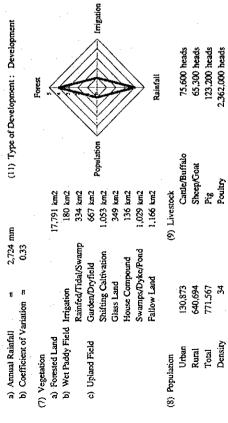
Table 2.2 Condition of River Basin (17/120)

(2) River Basin Name == Rokan	(4) Representative Province = Riau		Code Name of Kabupaten Area						
(2) River	(4) Repres		Area	3,158	983	2,550	6,320	9,749	
1150	22,704 km2		upaten	an					
(1) River Basin Code =	(3) River Basin Area = 22,704 km2	(5) Regency	Code Name of Kabupaten	1202 Tapanuli Seiatan	1205 Labuhan Batu	1308 Pasaman	1404 Kamper	1405 Bengkalis	



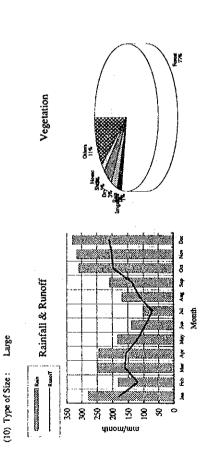


Table 2.2 Condition of River Basin (18/120)

The state of the s	5
--	---

Table 2.2 Condition of River Basin (19/120)

(3) River Basin Area =	= 31,232 km2	(4) Representative Province	tive Province = Riau	ពុធ្វា	
(5) Regency					
Code Name of Kabupaten	~	œ	Code Name of Kabupaten		Area
1303 Sawahlunto/Sijunjung		120 km2	1404 Kampar		19,920
1307 Limapuluh Koto	-	1,890 km2	1405 Bengkalis		2,462
1308 Pasaman	36	590 km2	1471 Kotamadya Pekanbaru	canbaru	479
1401 Indragiri Hulu		3,251 km2			
1402 Indragin Hilir		2,429 km2			
(6) Rainfall	4				
a) Annual Rainfall	II	2,884 mm	(11) Type of Development: Development	slopment: Devel	lopment
<ul><li>b) Coefficient of Variation =</li></ul>	ariation = 0.28	80			
(7) Vegetation		-		Forest	
a) Forested Land		25,203 km2		4	
b) Wet Paddy Field Imgation	f Irrigation	182 km2			
	Rainfed/Tidal/Swamp	np 477 km2			
c) Upland Field	Garden/Dryfield	871 km2			
	Shifting Caltivation	<del>-</del> i	Lopmentor		nickaton /
	Glass Land	407 km2			
	House Compound	60 km2			
	Swamps/Dyke/Pond	1,054 km2		$\geq$	•
	Fallow Land	1,569 km2		Rainfall	
(8) Population		(9) Livestock			
Urban	272,747	Cart	Cartle/Buffalo	70,100 heads	
Rurai	794,550	She	Sheep/Goat	59,900 heads	
Total	1,067,297	Pig		19,300 heads	
Density	34	Poultry	Ęź	1,964,800 heads	

(11) Type of Development: Development

2,688 mm

al .

a) Annual Rainfall

(6) Rainfall

031

b) Coefficient of Variation

Forest

73 9,514 8,985

Code Name of Kabuparen 1374 Kotamadya Padangpanjan;

Area 2,293 km2

3,154 km2 1,345 km2

1303 Sawahlunto/Sijunjung Code Name of Kabupaten

1302 Solok

1304 Tanah Datar

1306 Адалп

Kampar

(2) River Basin Name

1181

(1) River Basin Code =

Table 2.2 Condition of River Basin (20/120)

(4) Representative Province = Riau

(3) River Basin Area = 31,594 km2

(5) Regency

1376 Kotamadya Payakumbuh

1401 Indragiri Hulu 1402 Indragiri Hilir 1502 Bungo Tebo 1404 Kampar

> 298 km2 1,642 km2 55 km<sup>2</sup>

> > 1371 Kotamadya Padang 1307 Limapuluh Koto

88

Jun Neb Mar Apr May Jun Jul Aug Sop Oct Nov

8

8

প্র 8

	The state of the s
Open 10-	
	x ludus

Vegetation

Rainfall & Runoff

Commission of the Penn

38

88 8

brigation 84,400 heads 15,900 heads 3,253,400 heads 140,500 heads Rainfall Population Cattle/Buffalo Sheep/Goat 1,078 km2 2,949 km2 506 km2 384 km2 716 km2 (9) Livestock 1,490 km2 124 km2 1,051 km2 23,295 km2 Rainfed/Tidal/Swamp House Compound Swamps/Dyke/Pond Garden/Dryffeld Shifting Caltivation Fallow Land Glass Land 1,509,712 1,731,755 222,043 b) Wet Paddy Field Imigation e Farse a) Forested Land (10) Type of Size: Total Density c) Upland Field Urban Rural (7) Vegetation (8) Population

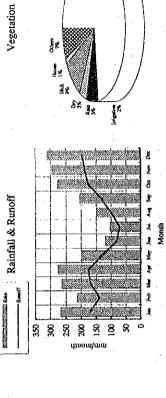
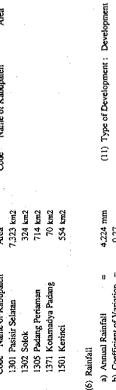
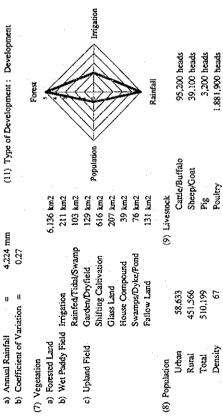


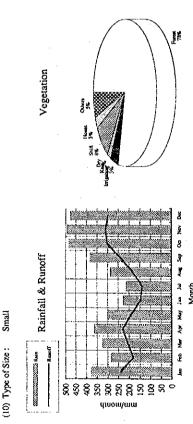
Table 2.2 Condition of River Basin (21/120)

Table 2.2 Condition of River Basin (22/120)

(2) River Basin Name = Silaut	(4) Representative Province = Sumatera Barat		Code Name of Kabupaten Area					
	m2 (4) Re	-	Area	7,323 km2	324 km2	714 km2	70 km2	C
(1) River Basin Code = 1191	(3) River Basin Area = 7,649 km2	(5) Regency	Code Name of Kabupaten	1301 Pasisir Selatan	1302 Solok	1305 Padang Periaman	1371 Kotamadya Padang	1601 1/2-1-2:







5x13

Hub Mer Apr May Jun 3nd Aug Sop Oca Nov Dec

8

ăr.

> Irrigation (11) Type of Development: Development Area 5,264 8 R R 47,200 heads 4,900 heads 116,900 heads 2,300,300 heads Vegetation (4) Representative Province. = Sumatera Barat 1374 Kotamadya Padangpanjan;
1375 Kotamadya Bukittinggi Rainfall Code Name of Kabupaten 1371 Kotamadya Padang = Silaut 1308 Pasaman Population 주 20. Cartle/Buffalo (2) River Basin Name Sheep/Goat 244 km2 676 km2 458 km2 108 km2 195 km2 169 km2 485 km<sup>2</sup> (9) Livestock 5,914 km2 664 km<sup>2</sup> 3,572 mm 105 km2 312 km2 ,667 tom2 2,345 km2 64 km<sup>2</sup> Area Rainfed/Tidal/Swamp 0.29 Rainfall & Runoff Swamps/Dyke/Pond Shifting Calnyation 1201 House Compound Garden/Dryfield 8,914 km2 Fallow Land Glass Land 1,464,873 909,484 555,389 <u>%</u> b) Wet Paddy Field Irrigation b) Coefficient of Variation = Code Name of Kabupaten Small 1305 Padang Periaman 1307 Limapuluh Koto (3) River Basin Area = (1) River Basin Code = 1304 Tanah Datar a) Annual Rainfall a) Forested Land c) Upland Field (10) Type of Size: Density CONTRACTOR RAIN Crean 1306 Agam Rural Total 1302 Solok (7) Vegetation (8) Population (6) Rainfall (5) Regency Atmosm/m/m & 65 82 82 82 82 64 82 82 82 82 8 \$

Table 2.2 Condition of River Basin (23/120)

			Area	9,739	11,024	6,363	3,700	143		Development	•			/	//		mganon /						215,600 heads	137,900 heads	8,400 heads	0 heads	
= Bt Hari	ce = Jambi		Name of Kabupaten	go Tebo	1503 Sarolangun Bangko	inghari	1505 Tanjung Jabung	1571 Kotamadya Jambi	•	(11) Type of Development: Development	•	Forest	<u>.</u>								Rainfall		215,60	137,90	8,40	5,020,400 heads	
(2) River Basin Name	(4) Representative Province		Code	1502. Bungo Tebo					:		•		34,045 km2	470 km2	1,150 km2		2,975 km2 ropulation	1,219 km2	381 km2	474 km2	2,137 km2	(9) Livestock	Cattle/Buffalo	Sheep/Goat	Pig.	Poultry	
1210 (2) F	44,554 km2 (4) F		n Area	274 km2	5,580 km2	3,928 km2	142 km2	2,512 km2		= 2,858 mm	0.29		×	5	Rainfed/Tidal/Swamp	Garden/Dryfield	Shifting Caltivation 2		House Compound	Swamps/Dyke/Pond		6	265	619	916	46	
			Code Name of Kabupaten	iir Selatan	<u>بد</u>	1303 Sawahlunto/Sijunjung	ıgiri Hulu	nci			b) Coefficient of Variation ==		and	b) Wet Paddy Field Irrigation	Rainfe	ï	Shifting	Glass Land	House	Swamp	Fallow Land		m 417,697	1,623,619	2,041,316	itty	ze: Large
(1) River Basin Code =	(3) River Basin Area =	(5) Regency	Code Na	1301 Pasisir Selatan	1302 Solok	1303 Sawa	1401 Indragiri Hulu	1501 Kerinci	(6) Rainfall	a) Annual Rainfall	b) Coefficier	(7) Vegetation	a) Forested Land	b) Wet Padd		c) Upland Field						(8) Population	Urban	Rural	Total	Density	(10) Type of Size:

(11) Type of Development: Development

2,858 mm 0.29

b) Coefficient of Variation =

a) Annual Rainfail

(6) Rainfall

Forest

Arca

Code Name of Kabupaten

Area 9,693 km2 1,185 km2

(4) Representative Province = Jambi

(3) River Basin Area = 10,619 km2

Code Name of Kabupaten

(5) Regency

1602 Ogan Komering Ilir 1606 Musi Banyuasin

(2) River Basin Name

1220

(1) River Basin Code =

Table 2.2 Condition of River Basin (24/120)

Vegetation EA TA Jan Feb Mar Apr May June Jul Aug Sop Clet Nov Rainfall & Runoff

35

8

Page 1 AUGUST STATE RAIN

35

8 8 8

Imigation 58,900 heads 12,200 heads 962,300 heads 49,200 heads Population Cattle/Buffalo Sheep/Goat Pig Poultry 524 km2 176 km2 205 km2 121 km2 305 km2 54 km2 (9) Livestock 4,363 km2 4,499 km2 370 km2 Rainfed/Tidal/Swamp Garden/Dryfield Shifting Caltivation Swamps/Dyke/Pond House Compound Glass Land Fallow Land 23,215 423,142 b) Wet Paddy Field Irrigation Middle a) Forested Land Density c) Upland Field (10) Type of Size: Rural Total (7) Vegetation (8) Population

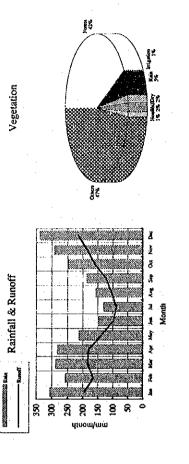


Table 2.2 Condition of River Basin (25/120)

(1) River Basin Code = 1242	(3) River Basin Area = 18,777 km2	(5) Regency	Code Name of Kabupaten Ar	Bangko	1504 Batanghari 2.8'		1606 Musi Banyuasin 14,6		(6) Rainfall	a) Annual Rainfall == 2.6	<ul><li>b) Coefficient of Variation = 0.</li></ul>	(7) Vegetation	a) Forested Land	<ul> <li>b) Wet Faddy Field imgation</li> <li>Rainfed/Tidal/Swai</li> </ul>	c) Upland Field Garden/Dryfield	Shifting Caltivation Class I and	House Compound	Swamps/Dyke/Pon	Fallow Land	(8) Population			620,	Density 33	(10) Type of Size: Middle	Rainfall & Runc	350 0 2 2 30 1 1 30 0 0 50 1 1 50 1 50 1 50 1 50 1 50 1 50
(1) River Basin Code = 1241 (2) River Basin Name = Musi	(3) River Basin Area = 58,457 km2 (4) Representative Province = Sumatera Selatan	(5) Regency	Code Name of Kabupaten Area Code Name of Kabupaten Area	714 km2 1605 Musi Rawas	60 km2 1606 Musi Banyuasin	10,595 km2 1671 Kotamadya Palembang	Ilir 5,451 km2 1701 Bengkulu Selatan	1603 Liou/Muaraenim 8,889 km2 1702 Rejang Lebong 2,373		a) Annual Rainfall = 2,837 mm (11) Type of Development: Development	ariation = 0.37		37	b) Wet Paddy Field Irrigation 701 km2 Rainfed/Tidal/Swamp 2,020 km2			punox	c/Pond	Fallow Land 6,139 km2 Rainfall	(9) Livestock	1,490,346 Cattle/Buffalo	3,105,603 Sheep/Goat	4,595,949 Pig	Density 79 Poultry 5,721,800 heads	(10) Type of Size: Large	Rainfall & Runoff  Wegetation	350 300 300 300 300 300 300 300

Table 2.2 Condition of River Basin (26/120)

Arca

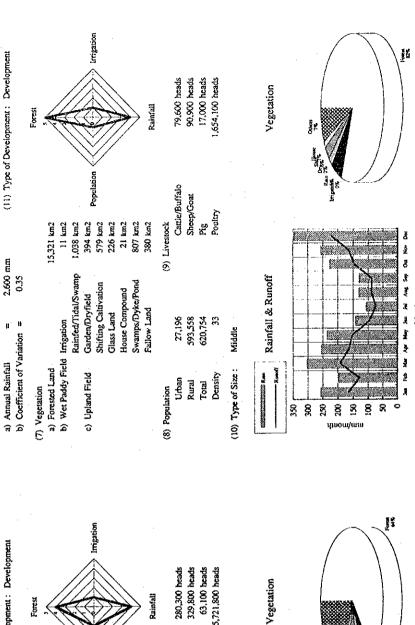
Code Name of Kabupaten

Area 138 km2 2.829 km2 1,163 km2 14,653 km2

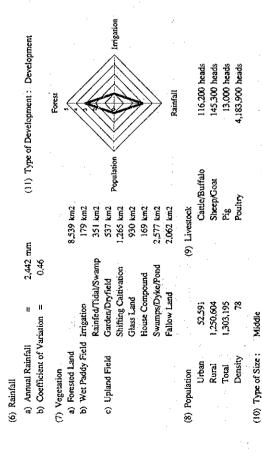
(4) Representative Province = Sumatera Selatan

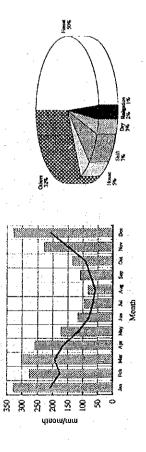
= Musi

(2) River Basin Name



## Table 2.2 Condition of River Basin (27/120)





Vegetation

Rainfall & Runoff

- Rusoff

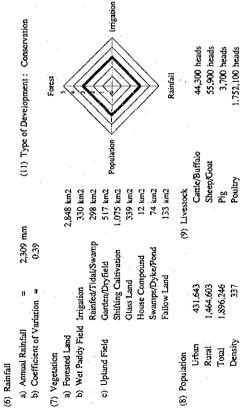
Painter of Painter

Table 2.2 Condition of River Basin (28/120)

			Area							lopment					Y. Imigation							8	ı,	w	<b>5</b> 0						/	A STATE OF THE STA			Interden	ž
<ul> <li>Mesuji Tl.Bawang</li> </ul>	= Lampung		Name of Kabupaten							(11) Type of Development: Development	Forest	<u>_</u>							>	Rainfall		67,900 heads	85,700 heads	5,600 heads	2,687,100 heads			Vegetation			114				P. Rain	ĸ
	(4) Representative Province		Code Name						1	(11) 1ype of		7	Ċ.	2	Population <		o o	21 (	21 (	g	*	Cattle/Buffalo	Sheep/Goat	60	Poultry		-				Mount 3%		<u>/</u>	*		
(2) River Basin Name	(4) Represen		Area	319 km2	6,645 km2	1,633 km2				2,335 mm 0,48		3,688 km2	715 km2			<b>C</b> 3 .	<b>8</b>			456 km2	(9) Livestock	౮	£	Pig	Po			Jjou				\ 		<b>,</b>	Aug Sep Oct Nov Dec	
1261	8,631 km2	 	abupaten							H 8			Irrigation	Rainfed/Tidal/Swamp	Garden/Dryfield	Shifting Caltivation	Glass Land	House Compound	Swamps/Dyke/Pond	Fallow Land		110,219	1,625,498	1,735,717	201	Middle		Rainfall & Runoff								Month
(I) River Basin Code =	(3) River Basin Area =	(5) Regency	Code Name of Kabupaten	1801 Lampung Selatan	1802 Lampung Tengah	1803 Lamping Utara		(h) Bainfall		<ul> <li>a) Annual Rainfall</li> <li>b) Coefficient of Variation</li> </ul>	(7) Vecetation	a) Forested Land	b) Wet Paddy Field Imigation		c) Upland Field						(8) Population	Urban	Rural	Total	Density	(10) Type of Size:		mind 000000000000000000000000000000000000	Kasot	300		2 8 8 9	S 81	So .	Jan Feb Mar	
Ξ	9	(S)						9	<u>;</u>		E										(8)					ŧ	. !		J							

Table 2.2 Condition of River Basin (29/120)

(1) River Basin Code = 1262	(2) River Basin Name	= Sekampung		(1) River Basin Code = 1270	1270	(2) River Basin Name
(3) River Basin Area = 5,627 km2	m2 (4) Representative Province = Lampung	. Lampung		(3) River Basin Area =	7,060 km2	(3) River Basin Area = 7,060 km2 (4) Representative Province
(5) Regency				(5) Regency		
Code Name of Kabupaten	Area Code Name of Kabupaten	f Kabupaten Area	ਲ	Code Name of Kabupaten		Area Code N
1801 Lampung Selatan	3,738 km2			1601 Ogan Komering Ulu		65 km2
1802 Lampung Tengah	1,766 km2	÷		1701 Bengkulu Selatan		233 km2
1871 Kotamadya Bandar Lan	100 km2			1801 Lampung Selatan		652 km2
		-		1803 Lampung Utara		4,062 km2



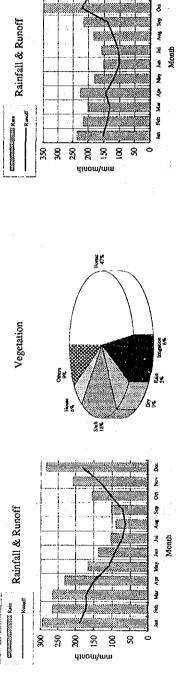


Table 2.2 Condition of River Basin (30/120)

= Sekampung

(3) River Basin Area = 7,060 km2 (4) Representative Province = Lampung	Code         Name of Kabupaten         Area         Code         Name of Kabupaten           1601 Ogan Komering Ulu         65 km2         60de         Name of Kabupaten           1701 Bengkulu Selatan         2.33 km2         1801 Lampung Selatan         2,652 km2           1803 Lampung Utara         4,062 km2         31 km2	(6) Rainfall = 2,697 mm (11) Type of Development: Conservation b) Coefficient of Variation = 0.26	(7) Vegeration  a) Forested Land  b) Wet Paddy Field Irrigation  Rainfed/Tidal/Swamp  c) Upland Field Garden/Dryfield  Shifting Calivation  Glass Land  House Compound  Swamps/Dyke/Pond  Fallow Land	(a) Propulation (b) Livestock Urban 164,798 Cartle/Buffaio 55,500 heads Rurai 1,091,480 Sheep/Goat 69,500 heads Total 1,256,278 Pig 4,500 heads Density 178 Poultry 2,168,600 heads (10) Type of Size: Smail	Rainfall & Runoff  San  The san and sa
Representative Province = Lampung	Code Name of Kabupaten Area	(11) Type of Development: Conscrvation	848 km2 330 km2 288 km2 288 km2 517 km2 075 km2 74 km2 74 km2 153 km2 153 km2 153 km2 153 km2	Carle/Buffaio 44,300 heads Sheep/Gost 55,900 heads Pig 3,700 heads Poultry 1,752,100 heads	Vegetation

Middle

(10) Type of Size:

Table 2.2 Condition of River Basin (31/120)

(1) River Basin Code =	1280	(2) River Basin Name		= Kanal-Alas Talo		(1) River Basin Code =	in Code =	1290	
(3) River Basin Area =	7,986 km2	(4) Representative Province	province = Be	= Bengkulu		(3) River Basin Area =	in Area =	6,475 km2	 (2
(5) Regency						(5) Regency			
Code Name of Kabupaten	abupaten Area	a Code	e Name of Kabupaten		Area	Code	Code Name of Kabupaten	bupaten	Age
1601 Ogan Komering Ulu		103 km2				1702 Rej	1702 Rejang Lebong	50	1,81
1701 Bengkulu Selatan		7,403 km2				1703 Ber	1703 Bengkulu Utara	ā	4,69
1702 Rejang Lebong		86 km2							
1703 Bengkulu Utara		278 km2							
1771 Kotamadya Bengkulu		166 km2							
(6) Rainfall						(6) Rainfall			
a) Annual Rainfall	3,46	3,463 mm (1	1) Type of Deve	(11) Type of Development: Development	ment	a) Annual Rainfall	Rainfall	ti	38
b) Coefficient of Variation =	riation = $0.29$					b) Coefficient of Variation =	ent of Vari	ation =	0.7
(7) Vegetation				Forest		(7) Vegetation	c		
a) Forested Land		5.857 km2		<u>.</u>		a) Forested Land	Land		
b) Wet Paddy Field Irrigation.	Irrigation	167 km2				b) Wet Paddy Field Imigation.	ldy Field !	mgation	
	Rainfed/Tidal/Swamp	tp 150 km2	/					Rainfed/Tidal/Swan	Š
c) Upland Field	Garden/Dryfield	176 km2			Tentinosticae	c) Upland Field	_	Garden/Dryfield	몱
	Shifting Caltivation	218 km2	ropalation		annearm		<b>.</b> ,	Shifting Caltivation	var.
	Glass Land	138 km2					_	Glass Land	
	House Compound	103 km2					-	House Compound	ğ
	Swamps/Dyke/Pond	350 km2				٠	~.	Swamps/Dyke/Pond	ę,
:	Fallow Land	827 km2		Rainfall			_	Fallow Land	
(8) Population		(9) Livestock				(8) Population	E		
Urban	169,107	Cartle/Buffalo	ıffalo	69,700 heads		#n	Urban	32,324	
Rural	314,779	Sheep/Goat	oat	68,200 heads		Rural	raj	305,997	
Total	483,886	.g.		500 heads	-	To	Total	338,321	
Density	61	Poultry		1,916,700 heads		۵	Density	52	

(11) Type of Development: Development

3,961 mm 0.26

Area

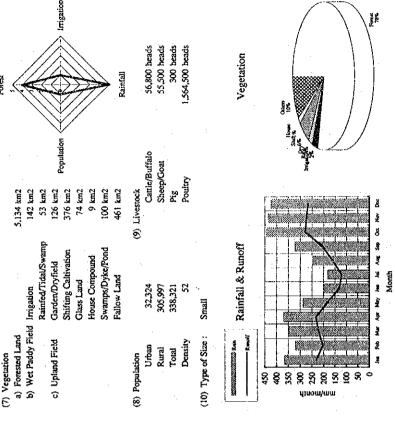
Code Name of Kabupaten

Area 1,810 km2 4,693 km2

= Kanal-Alas Talo

(2) River Basin Name = Kanal-Alas (4) Representative Province = Bengkulu

Table 2.2 Condition of River Basin (32/120)



Vegetation

Rainfall & Runoff

CONTRACTOR RES

450

Small

(10) Type of Size:

MASS.

N.

_
(33/129)
Basin (
f River
Condition of River Basin
Table 2.2 C
<u> </u>

Table 2.2 Condition of River Basin (34/120)

(1) River Basin Code = 1300 (2) River Basin Name = Ipuy-Temarang	(1) River Basin Code = 2011 (2) River Basin Name	= Ipuy-Temarang
(3) River Basin Area = 5,062 km2 (4) Representative Province = Bengkulu	(3) River Basin Area = 2,474 km2 (4) Representative Province	= Bengkulu
(5) Regency	(5) Regency	
Code Name of Kabupaten Area Code Name of Kabupaten Area 1501 Kerinci 207 km2	Code Name of Kabupaten Area Code Name 3201 Pande elane	Name of Kabupaten Area
gun Bangko lu Utara 3		
(6) Rainfail	(6) Rainfall	
a) Annual Rainfail = 3,304 mm (11) Type of Development: Development b) Coefficient of Variation = 0.32	a) Annual Rainfall = 3.010 mm (11) Type of b) Coefficient of Variation = 0.42	(11) Type of Development: Development
Forts:	(7) Verteurities	Forest
a) Forested Land 4,069 km2	a) Forested Land 842 km2	<u>.</u>
b) Wet Paddy Field Irrigation 70 km2	ld Imigation	
	c) Upland Field Garden/Dryfield 208 km2  c) Colain Field Colain Population (	Impation
	f 20	
House Compound 11 km2 Swamps/Dyke/Pond 83 km2	House Compound 6 km2 Swamps/Dyke/Pond 48 km2	
•••	-	Rainfall
(9) Livestock	(9) Lives	
8,463 Cattle/Buffalo		40,100 heads
Rural 186,366 Sheep/Goat 36,400 heads	1,000,077	250,100 heads
9.1 C.20,F.2. Y. 38 Poultry 1,040	Density 470 Poultry	2,366,200 heads
(10) Type of Size: Small	(10) Type of Size: Small	
Rainfall & Runoff Vegetation	Caramanana Rain Rainfall & Runoff	Vegetation
250 250 250 250 250 250 250 250 250 250	458 458 359 350 350 350 350 350 350 350 350 350 350	live International Property of the Property of
88 88 9	800	Tooling Tooling
Jan. Feb. Mar. Ayr. May Jay Say Oct Now Doc. Month	Ja feb Mar Apr Ney Jan Ji Ang Sep Oca New Doc Month	OA NA

Table 2.2 Condition of River Basin (35/120)

Table 2.2 Condition of River Basin (36/120)

(1) River Basin Code = 2020 (2) River Basin Name = Ciujung	(3) River Basin Area = 4,012 km2 (4) Representative Province = Jawa Barat	(5) Regency	Code Name of Kabupaten Area Code Name of Kabupaten Area	317i Jakara Selatan 117 km2 3202 Lebak 92	3172 Jakara Tinur 158 km2 3203 Bogor 1.827	3173 Jakarta Pusat 48 km2 3219 Tangerang 1,354	3174 Jakarta Barat 127 km2 3220 Serang 53	125 km2 3271 Kotamadya Bogor	(6) Rainfall	a) Annual Rainfull = 2,433 mm (11) Type of Development: Conservation	anation = 0.41	(7) Vegetation	a) Forested Land	Rainfed/Tidal/Swamp	vation 632 km2	¥	ce/Pond	Fallow Land 29 km2 Rainfall		####### Carle/Buffalo	2,308,986 Sheep/Gozt 3	#######	Density 3,297 Poultry 4,407,900 heads	(10) Type of Size: Middle	ESSECTION Real Research Research Research Research Report	400	House Ohese	month 250	S. 8.	) šā	Jan Feb Mar Apr May Jan Jul Ang Sop Oss Nov Dee
(1) River Basin Code = 2012 (2) River Basin Name = Ciujung	(3) River Basin Area = 2,499 km2 (4) Representative Province = Jawa Barat	(5) Regency	Code Name of Kabupaten Area Code Name of Kabupaten Area	3201 Pandeglang 220 km2	3202 Lebak 1,207 km2	3203 Bogor 64 km2	3220 Scrang 972 km2		(6) Raintail	a) Annual Rainfall = 3.083 mm (11) Type of Development: Conservation	b) Coefficient of Variation = 0.28	(7) Vegetation	a) Forested Land	Rainfed/Tidal/Swamp	tivation 463 km2	<u>`</u>	ke/Pond	Fallow Land 68 km2 Rainfail	(9) Livestock	220,346 Cattle/Buffalo	977,999 Sheep/Goat 25	1.198,345 Pig	Density 480 Poultry 2,389,500 heads	(10) Type of Size: Middle	Rainfall & Runoff Vegetation	900	300 mm m 11%	1200 minoring 200	100 mm		has See before April May Jun Jul Ang Sep Oct Nov Bee 5% Rain integration.

Table 2.2 Condition of River Basin (37/120)

				Che Tanana David				100000000000000000000000000000000000000	
0507	(2) KIVET BASIN NAME	CISAGES-CIKUMINGAN		(1) Kaver Dasin Code		(2) Mayer Dasin (4)	,	- Cisacey-Cikimigan	ā
10,121 km2	entative Province = Jaw	va Barat	g. A	(3) River Basin Area		(4) Represent	ative Province	= Jawa Barat	
(5) Regency				(5) Regency					
Code Name of Kabupaten Area		hupaten	Area	Code Name of		rea	Code Name	of Kabupaten	Arca
3201 Pandeglang 1,437 km2	×		336	3203 Bogor		63 km2	3216 Purwakar	ឌ្ឌ	132
<b>.</b>	3272 Kotamadya Suk	abumi	10	3205 Cianjur	1.0	173 km2	3273 Kotamad	ya Bandung	11
				3206 Bandung		34 km2			
				3213 Sumedang		745 km2			
				3215 Subang	-	70 km²			
(6) Rainfall				(6) Rainfall					
	(11) Type of Devel	opment: Conse	rvation	a) Annual Rainfall	<b>!!</b>	512 mm	(11) Type of	f Development: Con	ervation
				b) Coefficient of V		.59			
(7) Vegetation		Forest		(7) Vegetation				Forest	
a) Forested Land 5,202 kg	km2			a) Forested Land		1,834 km	2	Ę.	
	km2			b) Wet Paddy Field	d Imigation		63		
Rainfed/Tidal/Swamp	km2				Rainfed/Tidal/Swa				,
Garden/Dryfield			Irrigation	c) Upland Field	Garden/Dryfield				V Imgatio
7					Shifting Caltivation				
					Cidos Legid		, ,		
. 12	km2				House Compound Swamms/Dyke/Pon		2 6		
	km2	Dainfall			Fallow Land		5	Sainfail	
	, io			(8) Pomilation		(9) Livestoc			
200 996 915	Camle/Ruffalo	ins 100 heads		Ilrhan	3 155 895	Č	me/Buffalo	65.900 bead	
3,582,274	Sheep/Goat	1,022,800 heads		Rural	2,165,119	Sh	ep/Goat	410,800 beac	, 6
4,579,189	Pig	8,200 heads		Total	5,321,014	K		3,300 head	so
y 452	Poultry	9,678,900 heads		Density	1,306	P. O.	ultry	3,887,100 head	ıs
(10) Type of Size: Small				(10) Type of Size:	Middle				
				# W 000		ļ			
		Vegetation		Resoft	Rainfall & Runc	off		Vegetation	
450				450					
350		Others 8%		350			**	Others 7%	
	V						M		
	151	N.	Home Son,				341	1	
200	5.5			82 8					
Line Feb Mare Apr Many Jun Jul. Ang Sup Oct Nov Doc	24	\$ X	1	4	May Jus Jul Ang	See On New Dec		Reso 1% Impains 15%	7
	Area = 10,121 km2  The of Kabupaten Area and a single a	sin Area = 10,121 km2 (4) Representativo dame of Kabupaten Area Condeglang 1,437 km2 32 bak 1,821 km2 32 bak 1,821 km2 34 km2 344 km2 344 km2 344 km2 344 km2 34172 km2 344 km2 4,172 km2 344 km2 4,172 km2 341 mm ient of Variation = 0.44 5,202 km2 6dy Field Irrigation = 0.44 5,202 km2 6dy Field Irrigation = 0.44 6,172 km2 8,822 km2 8,82	sin Area = 10,121 km2 (4) Representative of Kabupaten Area Condeglang 1,437 km2 32 bak 1,821 km2 32 bak 1,821 km2 34 km2 344 km2 344 km2 344 km2 344 km2 344 km2 344 km2 341 mm ient of Variation = 0.44 35.202 km2 ddy Field Irrigation = 0.44 35.202 km2 8 km2 Field Carden/Dryfield 475 km2 Swäntpsk/Dyke/Pond 38 km2 Swäntpsk/Dyke/Pond 38 km2 Swäntpsk/Dyke/Pond 38 km2 Swäntpsk/Dyke/Pond 38 km2 Field Carden/John 1,582,274 Sheep) otal 4,579,189 Fig ensity 4,52 Small 6,51cc: Small A,579,189 Fig Poultry Fige: Small A,579,189 Fig Fige: Small A,579,189 Fig Fige: Small A,579,189 Fig Fige: Small A,579,189 Fig	sin Area = 10,121 km2 (4) Representative Province = - lawa Barai  Varie of Kabupaten Area Code Name of Kabupaten 336  At A.12 km2 3206 Bandung 336  Syor 344 km2 3272 Kotamadya Sukabumi 10  Syor 344 km2 3272 km2 4172 km2  At 172 km2 4172 km2  At 172 km2 4172 km2  Syor 344 km2 5202 km2  At 175 km2 5202 km2  Syor 344 km2 5202 km2  At 175 km2 64 km2  Syor 344 km2 75 km2  Syor 344 km2	### Signature of Aborpaten	Single Basin Area = 10,121 km2	Strict Basin Area = 10.121 km2   (3) River Basin Area = 4.073 km2	Comparison	1,00   1,00

V Imgation

Table 2.2 Condition of River Basin (38/120)

Table 2.2 Condition of River Basin (39/120)

Table 2.2 Condition of River Basin (40/120)

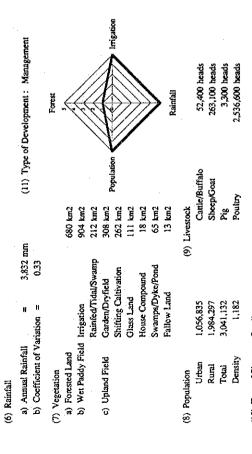
(2) River Basin Name = Citarum Hilir (4) Representative Province = Jawa Barat		Code Name of Kabupaten Area					(11) Type of Development: Management	Forest		2 Description Transmitter	robusanon		2 Rainfail		Q.	Sheep/Goat 438,700 heads Pig 3.500 heads	ry 4,13		Vegetation	Shell
2051 4,341 km2		Name of Kabupaten Area			nedang 1,092 km2 ramayu 1,238 km2		a) Annual Rainfall == 3,070 mm b) Coefficient of Variation == 0.34	1 512 km2	ld Imigation	_	Shifting Caltivation 696 km2 Glass Land 168 km2		Fallow Land 6 km2	(9) Lives	483,410	2,413,591	ty 667	Size: Middle	Zhane Francti	8 5 5 5 N N N N N N N N N N N N N N N N
(1) River Basin Code = (3) River Basin Area =	(5) Regency	Code Name o	3207 Gant	3212 Majalengka	3213 Sumedang 3214 Indramayu	(6) Rainfall	a) Annual Rainfall b) Coefficient of V	(7) Vegetation a) Forested Land	b) Wet Pad	c) Upland Field				(8) Population	Urban	Kural	Ä	(10) Type of Size:	CONTROLLEGE RAIN PARTY RAIN RAIN RAIN RAIN RAIN RAIN RAIN RAIN	4 % % % % % % % % % % % % % % % % % % %
		Area	800	1,985	1,453		Management								reads	reads reads	eads		æ	I S
(2) River Basin Name = Citarun Hilir (4) Representative Province = Jawa Barat		Tea Code Name of Kabupaten Area 32 km2 2015 Subsan	3216 Purwakarta	3217 Karawang	151 km2 3218 Bekası 1,455 648 km2		2,385 mm (11) Type of Development: Management 0.46	2.445 km2 5	2,801 km2	Premilation		27 km2	20 km2 Rainfall		일	Sneep/Coat /92,600 heads Pig 7,600 heads	, 7,57		Vegetation	San

V Irrigation

33%

Table 2.2 Condition of River Basin (41/120)

(1) River Basin Code = 2052		(2) River Basin Name	= Cisanggarung	
(3) River Basin Area = 2,573 km2		(4) Representative Province	= Jawa Barat	
5) Regency				:
Code Name of Kabupaten	Area	Code Nar	Code Name of Kabupaten	Area
3210 Kuningan	754 km2	3329 Brebes	•	374
3211 Cirebon	1,105 km2		ě	
3212 Majalengka	73 km2			
3214 Indramayu	221 km2			-
3274 Kotamadya Cirebon	33 km2			



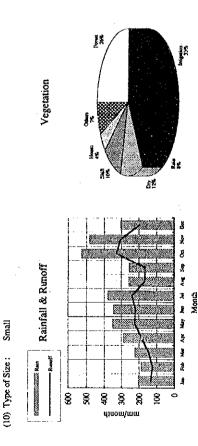


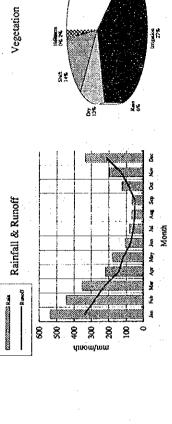
Table 2.2 Condition of River Basin (42/120)

- Creatonsonne	ı Juli		Name of Kabupaten Area		-					(11) Type of Development: Maragement		Forest				sitesiti.				>	Rainfall		105.500 heads	657,900 heads	5,300 heads	6,225,500 heads			Vegetation	Se
2060 mark Bacin Marre	:m2		Area	340 km2	476 km2	1,998 km2	2,596 km2	1,078 km2		= 2,767 mm	= 0.71		4		vamp		ivation 1,451 km2			:e/Pond	Land 88 km2	(9) Livestock	727 Cattle/Buffalo	396 Sheep/Goat		604 Poultry		P. 1. 6. 11 9. D. 1. 4. 66	an er Manou	in a Any Se On No De
(1) River Basin Code = 28		(5) Regency	Code Name of Kabupaten	3205 Cianjur	3206 Bandung	3207 Garut	3208 Tasikmalaya	3209 Ciamis	(6) Rainfall	a) Annual Rainfall	b) Coefficient of Variation	(7) Vegetation	a) Forested Land	b) Wet Paddy Field Irrigation		c) Upland Field Garden	Shifting	Glass Land	House	Swamp	Fallow Land	(8) Population	Urban 767,927	Rural 3,165,396		Density 6	(10) Type of Size: Small	STATISTICS RAIN PAR	Rusoff Activity	миот/т 88 4 38 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8

~
(43/120)
r Basin
of River
Condition
Table 2.2

Table 2.2 Condition of River Basin (44/120)

			,
(1) River Basin Code = 2070 (2) River Basin Name = Citanduy	(1) River Basin Code = 2080 (	(2) River Basin Name Citanduy	
(3) River Basin Area = 5.226 km2 (4) Representative Province = Jawa Tengah	(3) River Basin Area = 4,936 km2 (	(4) Representative Province = Jawa Tengah	
	(5) Regency		
Code Name of Kabupaten Area Code Name of Kabupaten Area	Code Name of Kabupaten Area	Code Name of Kabupaten	Area
57 km2 3301 Gilacap 1,909	3210 Kuningan 53 km2	m2 3328 Tegal	216
3208 Tasikmaiaya 473 km2 3302 Banyumas 184	3324 Kendal 99 km2	m2 3529 Brebes	1,074
1,730 km2 3329 Brebes 252	3325 Batang 742 km2	m2 3375 Kotamadya Pekalongan	18
295 km2	3326 Pekalongan 938 km2	m2 3376 Kotamadya Tegal	32
3212 Majalengka 284 km2	3327 Pemalang 946 km2	m2	
	(6) Rainfall		
a) Annual Rainfail = 2,932 mm (11) Type of Development: Management b) Coefficient of Variation = 0.48	a) Annual Rainfall = 2,734 mm b) Coefficient of Variation = 0.69	nm (11) Type of Development: Management	Management
Forest	(7) Vegetation	Forest	
1,974 km2	a) Forested Land	1,895 km2	
b) Wet Paddy Field Imigation 923 km2	b) Wet Paddy Field Irrigation	1,339 km2	/
Rainfed/Tidal/Swamp 363 km2	Rainfed/Tidal/Swamp	300 km2	
	c) Upland Field Garden/Dryfield	618 km2 Population	Injestion
tivation 1,158 km2	Shifting Caltivation	694 km2	
Glass Land 73 km2	Class Land	7 km2	
House Compound 39 km2	House Compound	11 km2	
Swamps/Dyke/Pond 53 km2	Swamps/Dyke/Pond	70 km2	
Fallow Land 23 km2 Rainfall	Fallow Land	3 km2 Rainfall	
. (9) Livestock	(8) Population	(9) Livestock	
584,129 Cartie/Buffalo 151,800 heads	Urban 1,711,061	Cattle/Buffalo 217,90	217,900 heads
2,755,376 Sheep/Goat 547,600 heads	Rural 3,132,176		538,900 heads
3,339,505 Pig Pig 11,800 heads	Total 4,843,237	09,61 B/G	19,600 heads
639 Poultry 5,476,800 heads	Density 981	Poultry 5,705,400 heads	) heads
Poultry	Density		Yourny



37%

žž

84

Small

(10) Type of Size:

Vegetation

Rainfall & Runoff

STATE OF THE PARTY PARTY

8

8 8

илоста/тил 85 85 85 82 2 7 1 1 1 1

Middle

(10) Type of Size:

į

Table 2.2 Condition of River Basin (45/120)

Table 2.2 Condition of River Basin (46/120)

(2) River Basin Name = Serayu	(1) River Basin Code = 2092 (2) River Basin Name = Serayu	
ince	3,681 km2 (4) Representative Province ==	ផ
	(5) Regency	
Code Name of Kabupaten Area	Code Name of Kabupaten Area Code Name of Kabupaten	Area
d	256 km2	410
80		77
3329 Brebes 106	ara	
	-	
	330b Purworejo 892 km2	
	(6) Rainfall	
(11) Type of Development: Conservation	a) Annual Rainfall = 2,768 mm (11) Type of Development: Conservation b) Coefficient of Variation = 0.53	: Conservat
Forest	(7) Vegetation	
	a) Forested Land 898 km2	
	ld Irrigation	
	Rainfed/Tidal/Swamp	
Population (-(-(-(-)-)-) Irrigation	c) Upland ricid Garden Lityineld 013 km2 Population Californica 134 km2	Imgation
	-	
	punoc	
	70	\
Reinfall		-
	(8) Population (9) Livestock	
Cattle/Buffalo 167,500 heads	n 405 482 Carrie Buffalo	163 600 beads
	2 348 933 Sheen/Foat	402 200 heads
Pig 15.100 heads	2.754.415 Pie	14.700 beads
4,364,900 heads	ty 748 Poultry 4,	4,252,600 heads
	(10) Type of Size: Small	
Vegetation	Rainfall & Runoff Veg	Vegetation
enchalle Se A. Chara	3.50 Figure 16.50	
11	250 (m/month) 360 (m/month) 36	
18		
134 Keep Inspecion State 554 1855	Jan Neb Mar Apr May Jan Jah Ang Sap Oct New Doc Dry 16%	ž×
	THOM:	

Table 2.2 Condition of River Basin (47/120)

			Area	7	285					Management	1					1	unigation	1					reads	reads	reads	seads
= Buyaran	= Jawa Tengah		Name of Kabupaten	ya Salatiga	ya Semarang	,				(11) Type of Development: Management		Forest	<u>_</u>							$\rightarrow$	Rainfall		138,300 heads	340,100 heads	12,500 heads	3,604,200 heads
	(4) Representative Province		Code Name	3373 Kotamadya Salatiga	3374 Kotamadya Semarang					(11) Type of			6	61	ci.		2 repulation	ų	ď	ď	ď	<i>ي</i> د	Cattle/Buffalo	Sheep/Goat	•	Poultry
(2) River Basin Name	(4) Represen		Area	347 km2	534 km2	882 km2	162 km2	845 km2		2,245 mm	0.61		802 km2	609 km2	ump 315 km2	558 km2	n 733 km2	1 km2	3 km2	nd 92 km2	1 km2	(9) Livestock	ථ	S	Pig	ፚ
2101	3,113 km2					_		••		1 2,				mgation	Rainfed/Tidal/Swamp	Garden/Dryfield	Shifting Caltivation	Glass Land	House Compound	Swamps/Dyke/Pond	Fallow Land		1,435,449	1,960,219	3,395,668	160'1
(1) River Basin Code =	(3) River Basin Area =	gency	Code Name of Kabupaten	3315 Grobogan	3321 Demak	3322 Semarang	3323 Temanggung	3324 Kendal	vinfall	a) Annual Rainfall	<ul><li>b) Coefficient of Variation =</li></ul>	(7) Vegetation	a) Forested Land	b) Wet Paddy Field Imigation		c) Upland Field (	<b>v</b> )		-	•		(8) Population	Urban	Rural	Total 3	Density
(1) R	(3) 83	(5) Regency		iri	m	'n	m	iń	(6) Rainfall	4 (E	9	3A (£)	æ	ৰ		๋						(8) Po				

Rainfall & Runoff

CONTRACTOR Pain

900

Айнол/тт 88 88 88 81 88 83 81 81 81 81

(10) Type of Size: Small

Ann Feb Mar Ayr May Jun Jul Ang Sup Oct Nov Dec

00 co

Table 2.2 Condition of River Basin (48/120)

(4) Representative Province = Jawa Tengah

3,794 km2

(3) River Basin Area =

(5) Regency

(1) River Basin Code = 2102

= Buyaran

(2) River Basin Name

Ara 138 147 370 158

Code Name of Kabupaten 3318 Pati

Area 398 km2

Code Name of Kabupaten 3309 Boyolali

3319 Kudus 3321 Demak 3322 Semarang

52 km2 1,531 km2 867 km2 70 km2

3314 Sragen 3315 Grobogan 3316 Blora 3317 Rembang (11) Type of Development: Management

1,945 rrum 0.62

a) Armual Rainfall == b) Coefficient of Variation ==

(6) Rainfall

Forest	n Irrigation	168.600 heads 414.400 heads 15.200 heads 4,392,800 heads	
1,294 km2 440 km2 746 km2		(9) Livestock Cattle/Buffaio Sheep/Goat Fig Poultry	8 <u>1</u> 8
eld Irrigation Rainfed/Tidal/Swamp	Garden/Dryfield Shifting Calivation Glass Land House Compound Swamps/Dyke/Pond Fallow Land	407.557 1.991.277 2.398.834 632 Middle Rainfall & Runoff	See Mar Age May, has All Ang Say
(7) Vegetation a) Forested Land b) Wet Paddy Field Imgation Rainfed/T	c) Upland Field	(8) Population Urban Rural Total Density (10) Type of Size:	1

Table 2.2 Condition of River Basin (49/120)

(1) River Basin Code =	2103	(2) River Basin Name	in Name		= Geris Juana	
(3) River Basin Area =	3,558 km2	(4) Represent	ative Pro	ince	(4) Representative Province = Jawa Tengah	
(5) Regency						
Code Name of Kabupaten	paten	Area	3	Name (	Name of Kabupaten	Area
3317 Rembang		598 km2		٠		
3318 Pari	-	,259 ton2				
3319 Kudus		292 km2				
3320 Jepara	-	,283 km2				

Area 15 550 190

Code Name of Kabupaten 3371 Kotamadya Magelang 3401 Kulon Progo 3404 Sieman

Area 89 km2 960 km2 36 km2 95 km2 732 km2

Code Name of Kabupaten 3306 Purworejo 3308 Magelang 3309 Boyolali

3322 Semarang 3323 Temanggung

(6) Rainfall

(4) Representative Province = Jawa Tengah

2.762 km2

(3) River Basin Area =

(5) Regency

(1) River Basin Code = 2111

= Geris Juana

(2) River Basin Name

Area	Management	
Code Name of Kabupaten	(11) Type of Development: Management Forest Sources	
8	951 km2 678 km2 471 km2 640 km2 724 km2 0 km2	1 km2 91 km2
sten Area 598 km2 1,259 km2 292 km2 1,283 km2	2,077 mm 0.72 idal/Swamp ryfield altivation	House Compound Swamps/Dyke/Pond
Code Name of Kabupaten 3317 Rembang 3318 Pati 3319 Kudus 3320 Jepara	(6) Rainfall  a) Annual Rainfall  b) Coefficient of Variation =  (7) Vegetation  a) Porested Land  b) Wet Paddy Field Irrigation  c) Upland Field Garden/D)  C) Upland Field Garden/D)  C) Upland Field Garden/D)  C) Upland Field Garden/D)	Hous

rotest					Imgabon				Rainfall		158,200 heads	388,800 heads	14,300 heads	4,120,500 heads	
	951 km2	678 km2	471 km2	640 km2	724 km2 Populabon	0 km2	1 km2	91 km2	2 km2	(9) Livestock	Cartle/Buffalo	Sheep/Goat	Pig	Poultry	
		Irrigation	Rainfed/Tidal/Swamp	Garden/Dryfield	Shifting Caltivation	Glass Land	House Compound	Swamps/Dyke/Pond	Fallow Land	8)	680,555	1,862,018	2,542,573	715	Small
(7) Vegetation	a) Forested Land	b) Wet Paddy Field Irrigation	-	c) Upband Field						(8) Population	Urban	Rural	Total	Density	(10) Type of Size:

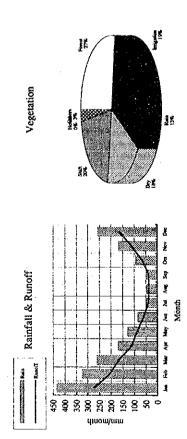


Table 2.2 Condition of River Basin (50/120)

(11) Type of Development: Management	Forest  Sainfall	138,900 heads 298,800 heads 11,000 heads 4,039,200 heads	Vegetation	E A
	543 km2 628 km2 154 km2 551 km2 864 km2 4 km2 0 km2 13 km2 5 km2	(9) Livestock Cattle/Buffalo Sheep/Goat Pig Poultry		
= 2,536 mm aristion = 0.61	I Irrigation Rainfed/Tidal/Swamp Garden/Dryfield Shifting Caltivation Glass Land House Compound Swamps/Dyke/Pond Fallow Land	548,796 1,804,896 2,353,692 852	Middle Rainfall & Runoff	A Nonth
a) Annual Rainfall == h) Coefficient of Variation ==	(7) Vegetation a) Forested Land b) Wet Paddy Field c) Upland Field	(8) Population Urban Rural Total Density	(10) Type of Size :	мінопилити 8 8 8 8 8 8 8 8 9 9 1 1 1 1 1 1 1 1 1 1

Table 2.2 Condition of River Basin (51/120)

	(1) River Basin Code = 2112 (2) River Basin Name	= Opak-Oyo	(1) River Basin Code =	2121 (2) River Basin Name =	= Opak-Oyo
	(3) River Basin Area = 2,622 km2 (4) Representative Province	ovince = Yogyakarta	(3) River Basin Area =	10,010 km2 (4) Representative Province =	= Yogyakarta
	(5) Regency		(5) Regency		
	Code Name of Kabupaten Area Code	Name of Kabupaten	ca Code Name of Kabupaten	Area Code	Name of Kabupaten Area
	52 km2	Yogvakarta	3309	518 km2 3372 Kc	
	in 166 km2			593 km2 3403 Gunung Kidul	
			3311 Sukohano		
	3403 Gunung Kidul 1,408 km2		3312 Wonogiri	1,600 km2 3502 Ponorogo	1,094
			3313 Karanganyar	839 km2 3519 Madiun	818
			3314 Sragen	896 km2 3520 Magetan	812
	(6) Rainfall		(6) Rainfail		
	= 2,107 mm	(11) Type of Development: Management	•	2,344 mm	(11) Type of Development: Management
	b) Coefficient of Variation = 0.72	•	b) Coefficient of Variation =	n = 0.66	i
	(7) Vegetation	Forest	(7) Vegetation		Forest
		<del>\</del>	a) Forested Land	3,226 km2	, (
			b) Wet Paddy Field Irrigation	74	
	Rainfed/Tidal/Swamp			vamp	
	624 km2	Population	Irrigation c) Upland Field Ga		piesini ( )
	fivation 1,001 km2			nvation 1,849 km2	
I			3		
TC			er e	House Compound 16 km2	
- 3	c/rond	>	30 i	ce/Fond	>
30	Failow Land 24 km2	Rainfall	F.	Fallow Land 28 km2	Rainfall
	(8) Population (9) Livestock		(8) Population	(9) Livestock	
			s		544,200 heads
	Rural 1,294.976 Sheep/Goat	1 277,600 heads	Rural 5,5	5,918,808 Sheep/Goat	880,600 heads
	Total 2,450,555 Pig	10,200 heads	Total 7.5	7,908,103 Pig	29,700 heads
,	Density 935 Poultry	5,543,300 heads	Density	790 Poultry	10,112,900 heads
	(10) Type of Size: Small		(10) Type of Size: La	Large	
		-	treate will be a real of a standard manufacture and the standard s		
	Rainfall & Runoff	Vegetation		Rainfall & Runoff	Vegetation
	Number of the second se	•	Rusoff		
•	350	un de	350		
		198 February 1984		Series Se	3.500 H
•	moning 250	Sant San	100sth 250		
			Vanii		
	30		os section		
	O TOTAL MAY ANY MAY AND SEC OF NAV Dec		San O Line Heb May And	7	T. Control of the con
		<b>C</b>			111111111111111111111111111111111111111

V Imigation

Jas Feb Mar Apr May Jus Jul Aug Sop Oct Nov Doc

<u>\$</u>3

Jenn. Heb Meer Ajar May Juan Juli Aug Sop Oct : Now Door

Table 2.2 Condition of River Basin (52/120)

Table 2.2 Condition of River Basin (53/120)

	-				:		e .			
	(1) River Basin Code =	2122	(2) River Basin Name	1	= Bengawan Solo-hilir	, h	(1) River Basin Code =	= 2123	(2) River Basin Na	Basin Na
	(3) River Basin Area =	7,989 km2	4) Representat	(4) Representative Province ==			(3) River Basin Area =	a 1,607 km2	(4) Representative	sentative
	(5) Regency						(5) Regency		٠.	
	Code Name of Kabupaten	Cabupaten Area	Ĭ	Code Name of	Name of Kabupaten	Area	Code Name of Kabupaten		Arca	Š
	3316 Blora	861 km2		3525 Gresik		797	3312 Wonogin		125 km2	
	3317 Rembang	370 km2		3578 Kotamadya Surabaya	Surabaya	6	3501 Pacitan	1	1,332 km2	
	3522 Bojonegoro	2,181 km2			•	•	3502 Ponorogo		136 km2	
	3523 Tuban		겉		٠					
	3524 Lamongan	1,699 km2	m2							
	1.91.0						:			
	(o) Kamran						(6) Kaintall			
	a) Annual Rainfall == b) Coefficient of Variation ==	= 1,846 mm ariation = 0.69	un.	(11) Type of D	(11) Type of Development: Management	agement	a) Annual Rainfall = b) Coefficient of Variation =		2,341 mm 0,50	•
	(7) Vegetation				Forest		(7) Vegetation			
	a) Forested Land	:	2,805 km2		<		a) Forested Land		406	406 km2
	b) Wet Paddy Field Irrigation	Irrigation	1,040 km2				b) Wet Paddy Field Irrigation	Imigation	<u>\$</u>	104 km2
	•	Rainfed/Tidal/Swamp	1,604 km2					Rainfed/Tidal/Swamp		69 km2
	c) Upland Field	Garden/Dryfield	665 km2	:		·	c) Upland Field	Garden/Dryfield		265 km2
		Shifting Caltivation	1,596 km2	Population		Imgation	4	Shifting Caltivation		736 km2
		Glass Land	97 km2					Glass Land		8 km2
D'		House Compound	14 km2					House Compound		1 km2
ſ-		Swamps/Dykc/Pond	161 km2					Swamps/Dyke/Pond		0 km2
31		Fallow Land	7 km2		· ·			Fallow Land		19 km2
	(a)				Karnfali				;	
	(8) Population		(9) Livestock				(8) Population		(9) Livestock	tock
	Craan	641,936	Cattl	Cattle/Buffato	509,000 heads	sa	Urban	30,340		Cattle/B
	Rural	3,672,371	Shee	Sheep/Goat	561,900 heads	S	Rural	545,996		Speep/C
	Total	4,314,307	e.		16,700 heads	S	Total	576,336		<u>ج</u> %
	Density	540	Poultry	ţ.	7,042,200 heads	s	Density	359		Poultry
	(10) Type of Size:	Large					(10) Type of Size:	Small		
	CONTRACTOR PLAN	Dainfall & Duineff					CONTROL OF THE PARTY OF THE PAR	. O	35	
	Runoff				v egetation		Rusoff	Kainiau & Kunoii	IIO	
	300						350			<u> </u>
	250			į	House Ohers 1% 3%		300			
	) 00 051 120 (4)			iá		T	dinom)			اسلما
	,			1						danista
	ā	M Aug Sep	Se Se	<b>*</b>		<b>S</b> a	And Sob Mar	Fob Mar Apr May Jun Jul Aug Sap	g Ş	Dec
	5.	Month						Month		

>> Irrigation

Population

105,300 heads 107,100 heads 3,100 heads 1,373,900 heads

Cartle/Buffalo Sheep/Goat Pig Poultry

Rainfali

(11) Type of Development: Management

Arca

Code Name of Kabupaten

= Bengawan Solo-hilir

(2) River Basin Name

Table 2.2 Condition of River Basin (54/120)

(4) Representative Province = Jawa Tengah

25.55

ä.

Vegetation

DT - 31

Table 2.2 Condition of River Basin (55/120)

(1) River Basin Code =	2131	(2) River Basin Name	in Name	= K.Brantas-hilir	泊
(3) River Basin Area =	6,275 km2	(4) Represent	ative Province	(4) Representative Province = Jawa Timur	
(5) Regency				•	
Code Name of Kabupaten		Area	Code Nam	Code Name of Kabupaten	Area
3506 Kediri		929 km2	3519 Madiun		259
3507 Malang		249 km2	3522 Bojonegoro	ωo	11
3514 Pasuruan		75 km2	3524 Lamongan	a	72
3515 Sidoarjo		751 km2	3525 Gresik		160
3516 Mojokeno		919 km2	3571 Kotamadya Kediri	lya Kediri	83
3517 Jombang	ï	1,052 km2	3576 Kotama	3576 Kotamadya Mojokerto	10
(6) Rainfall					•
<ul><li>a) Annual Rainfall</li><li>b) Coefficient of Variation</li></ul>	<sub>11</sub> 11	2,084 mm 0.76	(11) Type o	(11) Type of Development: Management	Management
(7) Vegetation				Forest	
<ul> <li>a) Forested Land</li> </ul>		2,072 km2	~1	<	

2,120

Area 41 88 32 12

Code Name of Kabupaten

3507 Malang

Area 166 km2

Code Name of Kabupaten

3502 Ponorogo

704 km<sup>2</sup> 850 km<sup>2</sup> 1.196 km<sup>2</sup> 556 km2

3504 Tuhmgagung 3503 Trenggalek

3506 Kediri 3505 Blitar

= K.Brantas-hits

(2) River Basin Name

Table 2.2 Condition of River Basin (56/119)

(4) Representative Province = Jawa Timur

5,830 km2 2132

(3) River Basin Area = (1) River Basin Code =

(5) Regency

(11) Type of Development: Management

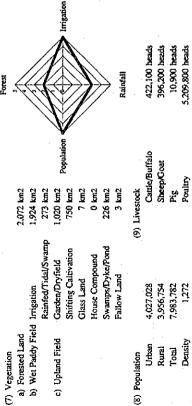
2,647 mm 0.58

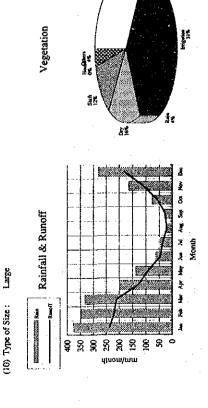
b) Coefficient of Variation =

a) Annual Rainfall

(6) Rainfall

3573 Kotamadya Malang 3571 Kotamadya Kediri 3572 Kotamadya Blitar 3516 Mojokerto





Į,

Forest	a la				nonzaurr			<b>&gt;</b>	Rainfall		392,100 heads	368,100 heads	10,100 heads	4,846,200 heads		
	2,406 km2	955 km2	65 km2	917 km2	1,474 km2 ropulation	6 km2	0 km2	1 km2	4 km2	(9) Livestock	Cattle/Buffalo	Sheep/Goat	Pig	Poultry		
		Imigation	Rainfed/Tidal/Swamp	Garden/Dryfield	Shifting Caltivation	Glass Land	House Compound	Swamps/Dyke/Pond	Fallow Land	6)	1,415,230	3,027,627	4,442,857	762	Large	4 0
(7) Vegetation	a) Forested Land	b) Wet Paddy Field Irrigation		c) Upland Field				-		(8) Population	Urban	Rural	Total	Density	(10) Type of Size:	Comments of the Parks

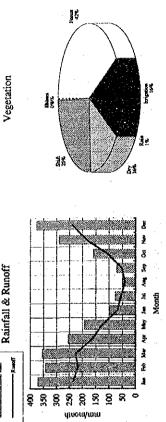


Table 2.2 Condition of River Basin (57/120)

Table 2.2 Condition of River Basin (58/120)

(1) River Basin Code = 2141 (2) River Basin Name = Luminu Penguluran (3) River Basin Area = 4,759 km2 (4) Representative Province = Jawa Timur		Kabupaten Area Code Name of Kabupaten	3514 Pasuman 1.2	3509 Jember 42 km2 3574 Kotamadya Probolinggo 44	3511 Bondowoso 1,004 km2 3575 Kotamadya Pasuruan 24		5513 Probolinggo 1,588 km2		a) Annual Rainfall = 1.923 mm (11) Type of Development: Management	b) Coefficient of Variation = 0.78	Forest	red Land	Ξ	Rainfed/Tidal/Swamp	d Field Garden/Dryfield 466 km2 Population		punoc	72	Fallow Land I km2 Rainfall	(9) Lives	m 747,896	2,249,109 Sheep/Goat 3(		у 630	of Size: Small	Rainfall & Runoff  Rainfall & Runoff  Sundame  14, 354  Sundame  14, 354  Sundame  14, 354  Sundame  15, 354  Sundame  15, 354  Sundame  16, 354  Sundame  1
Luminu Penguluran Jawa Timur (3) River B	(\$)	Area	1,263			3512 8	3513 8	(6) Rainfall			Forest (7) Vesetation	s) Forested Land	b) Wet F		(c) Upland Field			$\rightarrow$	Rainfall	(8) Population	205.700 beads				(10) Type of Size:	Vegetation  A  A  A  A  A  A  A  A  A  A  A  A  A
2133 (2) River Basin Name = Lumin 3,073 km2 (4) Representative Province = Jawa		Supaten Area Code Name of Kabupaten	111 km2 3507 Malang			362 km2	551 km2		= 2.476 mm (11) Type of Development: Management	= 0.41		1,364 km2		idal/Swamp		Shifting Caltivation 837 km2	para	5	4 km2	(9) Livestock	e/Buffalo	Sheep/Goat	Pie	Poultry	Smail	ili & Rumoff  See Annoff  See
(1) River Basin Code = (3) River Basin Area =	(5) Regency	Code Name of Kabupaten	3501 Pacitan	3502 Ponorogo	3503 Trenggalek	3504 Tulungagung	3505 Blitar	(6) Rainfall	a) Armol Rainfall	b) Coefficient of Variation	(7) Vegeration	a) Forested Land	b) Wet Paddy Field Irrigation	•	c) Upland Field (	-, •			-	(8) Population	(c)			2.	(10) Type of Size:	356 330 300 300 100 100 100 100 100 100 100

Table 2.2 Condition of River Basin (59/120)

Bedadung	= Jawa Timur	5 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	of Kabupaten Area		. •			
(2) River Basin Name =	(4) Representative Province = Jawa Timur		Area Code Name of Kabupaten	1,674 km2	2,996 km2	119 km2	250 km2	
2142	5,142 km2		upaten		``			
(1) River Basin Code =	(3) River Basin Area =	(5) Regency	Code Name of Kabupaten	3508 Lumajang	3509 Jember	3511 Bondowoso	3513 Probolinggo	

	Management	
	(11) Type of Development: Management	Porest
	2,584 mm 0.55	
(6) Rainfall	a) Annual Rainfall = b) Coefficient of Variation =	(7) Vegetation

(11) Type of Development: Management

2,121 mm

iI

a) Annual Rainfall

(6) Rainfall

0.51

b) Coefficient of Variation =

(7) Vegetation

Anea

Code Name of Kabupaten

Area 479 km2

Code Name of Kabupaten

(5) Regency

370 km2 861 tm2

3,299 km2

3510 Banyuwangi 3511 Bondowoso

3509 Jember

3512 Situbondo

(4) Representative Province = Jawa Timur

5,068 km2

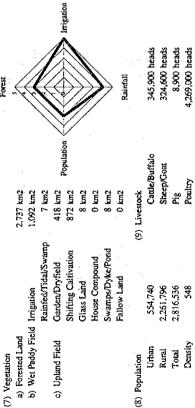
2143

(1) River Basin Code = (3) River Basin Area =

= Bedadung

(2) River Basin Name

Table 2.2 Condition of River Basin (60/120)





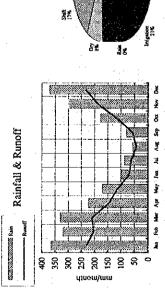
Vegetation

(10) Type of Size:

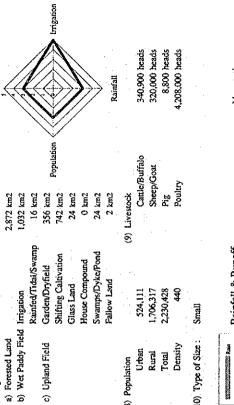
Density

Urban Total Rural

(8) Population



Vegetation Rainfall & Runoff CONTROLL STREET, Road 33 8 53 8



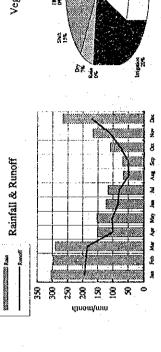


Table 2.2 Condition of River Basin (61/129)

(1) River Basin Code = 2150		(2) River Basin Name = Madura		(1) River Basin Code =	3011
(3) River Basin Area = 5,669 km2		(4) Representative Province = Jawa Timur		(3) River Basin Area =	1,505 km2
(5) Regency				(5) Regency	
Code Name of Kabupaten	Area Co	Code Name of Kabupaten	Area	Code Name of Kabupaten	paten
3525 Gresik	200 km2			5106 Bangli	
3526 Bangkalan	1,366 km2			5107 Karangasem	
3527 Sampang	1,226 km2			5108 Buleleng	
3528 Pamekasan	785 km2				•
3529 Sumenep	2,027 km2	:			
(6) Rainfall				(6) Rainfall	
a) Annual Rainfall == b) Coefficient of Variation ==	1,628 mm 0.70	(11) Type of Development: Management	Management	a) Annual Rainfall == b) Coefficient of Variation ==	. I
(7) Vegeration a) Forested Land	717 km2	Forest		(7) Vegetation	

(7) Vegetation		,	Forest
a) Forested Land		866 km2	
b) Wet Paddy Field Imigation	Imigation	13.7 km2	
	Rainfed/Tidal/Swamp	5 km2	
c) Upland Field	Garden/Dryfield	40 km2	
	Shifting Caltivation	451 km2 Population	John Imparion
	Glass Land	.0 km2	
	House Compound	0 km2	
	Swamps/Dyke/Pond	. 2 km2	$\rightarrow$
	Fallow Land	4 km2	Rainfall
(8) Population	S)	(9) Livestock	
Urban	118,013	Cattle/Buffalo	120,900 heads
Rural	518,890	Sheep/Goat	23,100 heads
Total	636,903	Pig	256,400 heads
Density	423	Poultry	2,001,800 heads
(10) Type of Size:	Island		

Irrigation

Population

662 km2 589 km2 3,037 km2

Rainfed/Tidal/Swamp

b) Wet Paddy Field Irrigation

Shifting Caltivation House Compound

Giass Land

Garden/Dryfield

c) Upland Field

258 km2

381,400 heads 357,900 heads 9,900 heads 4,707,100 heads

Cattle/Buffalo Sheep/Goat Pig Poultry

> 2,799,982 558

Rural Total Island

(10) Type of Size:

Density

Remoff

250 300 L

finom/mm 88 83 88 88 0

GEOGRAPHICA PLANS

363,737

(8) Population

(9) Livestock

Rainfail

2 km2 117 km2 143 km2

Swamps/Dyke/Pond

Fallow Land

144 km2

(11) Type of Development: Management

1,664 mm 0.85

Area

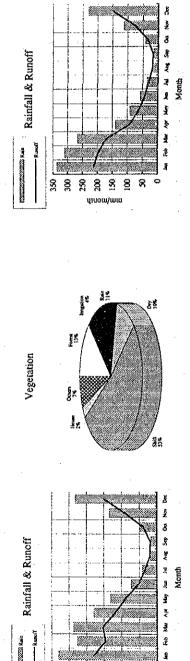
Code Name of Kabupaten

Area 175 km2 227 km2 1,206 km2

(4) Representative Province = Jawa Timur

(2) River Basin Name

Table 2.2 Condition of River Basin (62/120)



Vegetation

£8

Table 2.2 Condition of River Basin (63/120)

(1) River Basin Code =	3012	(2) River B	(2) River Basin Name		= Bali-denpasar		
(3) River Basin Area =	4,184 km2	(4) Repres	(4) Representative Province = Bali	vince	- Bali		
(5) Regency		-					
Code Name of Kabupaten	rpaten	Area	Sode	Name	Code Name of Kabupaten	Area	
5101 Jembrana		831 km2	S106 B	angli	•	339	
5102 Tabanan		829 km2	S107 K	5107 Karangasem	E	602	
5103 Badung		536 km2	S108 B	5108 Buleleng	•	143	
5104 Gianyar		363 km2		ı			
5105 Klungkung		311 km2					



	Forest					Copulation			<b>→</b>	Rainfall		uffalo 336,100 heads	oat 64,100 heads	712,900 heads	5,565,800 heads
		2,250 km <sup>2</sup>	777 km2	12 km2	294 km2	826 km2	0 km2	0 km2	9 km2	16 km2	(9) Livestock	Cartle/Buffalo	Sheep/Goat	73.8	Poultry
100			Imgation	Rainfed/Tidal/Swamp	Garden/Dryfield	Shifting Caltivation	Glass Land	House Compound	Swamps/Dyke/Pond	Fallow Land	9	616,224	1,524,229	2,140,453	512
	(7) Vegetation	a) Forested Land	b) Wet Paddy Field Imgation		c) Upland Field						(8) Population	Urban	Rural	Total	Density

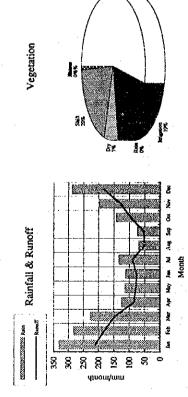


Table 2.2 Condition of River Basin (64/120)

= Bali-denpasar

(2) River Basin Name = Bali-d (4) Representative Province = Bali

4,515 km2 3020

(3) River Basin Area = (1) River Basin Code =

(5) Regency

	Area	Management Management Imgation beads heads heads heads	EG I
	Name of Kabupaten	Population  Forest  Forest  Assistall  Rainfall  155,300 heads  75,100 heads  4,600 heads  1,073,500 heads  1,073,500 heads	Vegetation
	Code	.856 km2 991 km2 233 km2 182 km2 1832 km2 19 km2 19 km2 75 km2 75 km2 Pig Pig Poultry	8 2 2 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
	abupaten Area at 1,957 km2 igah 1,134 km2 nur 1,521 km2	1,544 0,75 dal/Swamp ryfield altivation d mpound byke/Pond nd	Rainfall & Runoff
(2) Regelley	Code Name of Kabupaten 5201 Lombok Barat 5202 Lombok Tengah 5203 Lombok Timur	(6) Rainfall a) Annual Rainfall b) Coefficient of Variation = (7) Vegetation a) Forested Land b) Wet Paddy Field Irrigation C) Upland Field Garden/D Shifting C Shifting C Swamps/f Fallow La (8) Population Urban 456,265 Rural 1,946,760 Total 2,403,075 Density 532	43 S S S S S S S S S S S S S S S S S S S
5		(a) (b) (c) (c) (c) (c) (d)	<u>sa i                                    </u>

(10) Type of Size: Island

Table 2.2 Condition of River Basin (65/120)

Table 2.2 Condition of River Basin (66/120)

(6) Rainfall (11) Type of Development: Conservation (12) Type of Development: Conservation (13) Population (14) Population (15) Population (15) Population (16) Population (17) Population (18) Population (19) Population (19	4) Rep	(4) Representative Province  Code Name	rince = Nusa Tenggara Barat Name of Kabupaten Area	(3) River Basin Area = 10.83 (5) Regency Code Name of Kabupaten	6 km2	lepresenta	ยู	ince. = Nusa Tenggara Barat Name of Kabupaten Area
(11) Type of Development: Conservation a) Annual Rainfall = 1,799 mm b) Coefficient of Variation = 0.71  (7) Vegetation a) Forested Land (3.537 km2)  (7) Vegetation a) Forested Land (3.537 km2)  (7) Vegetation a) Forested Land (3.537 km2)  (8) Vet Paddy Field Irrigation (4.44 km2)  (9) Vet Paddy Field Irrigation (6.90 km2)  (10) Pype of Size : Island  (11) Pype of Size : Island  (12) Pype of Size : Island  (13) Pype of Size : Island  (14) Pype of Size : Island  (15) Pype of Size : Island  (16) Pype of Size : Island  (17) Pype of Size : Island  (18) Pype of Size : Island  (19) Pype of Size : Island  (10) Pype of Size : Island  (10) Pype of Size : Island  (11) Pype of Size : Island  (12) Pype of Size : Island  (13) Pype of Size : Island  (14) Pype of Size : Island  (15) Pype of Size : Island  (16) Pype of Size : Island  (17) Pype of Size : Island  (18) Pype of Size : Island  (19) Pype of Size : Island	8,598 km2 2,231 km2 4,736 km2			5301 Sumba Barat 5302 Sumba Timur		3,974 km2 7,251 km2		
1) Type of Development : Conservation				(6) Rainfall		;	; ;	
Population   Pop	0.83		i Development: Conservation	Annual Kantall     Coefficient of Variant		99 mm 71	(11) Type of L	Development: Conserv
Population   3.537 um2   1.44 km2   1.44 k			Forest	(7) Vesetation				Forest
Population	2	12,161 km2	<u>"</u> (	a) Forested Land		3.537 km2		<u>.</u>
Population   Population   Population   Collapsed Field   Garden-Diffed   State   Sta		547 km2		'n	migation			
Population   Imgaion   C) Upland Field   Candenti   Copyulation   Cities Land   Candenti   Copyulation   Cities Land   Candenti   Copyulation   Cities Land   Candenti   Copyulation   Cities Land   Candenti   Copyulation   Candenti   Copyulation   Candenti   Copyulation   Candenti   Copyulation   Candenti   Copyulation   Candenti   Canden		202 km2			Rainfed/Fidal/Swa			
Swamps/DykePood   11 km2			Irrigation		Jarden/Dryneld hifting Caltivation		Population <	
House Compound 3,335 km2   Swamps/Dyke/Pond   11 km2   Fallow Land   2,020 km2   Swamps/Dyke/Pond   11 km2   Swamps/Dyke/Pond   11 km2   Swamps/Dyke/Pond   11 km2   Swamps/Dyke/Pond   1,125   Caule/Buffalo   255,700 km2   15,600 heads   Phepotrosus   15,600 heads   15,600 heads   Phepotrosus   1,206,000 heads   1,2		131 km2			Jass Land		,	
Rainfall   S24,200 brads		1,003 km2	:	ٺ	Touse Compound	3,335 km2		
Rainfall		56 km2	<del>)</del>		wamps/Dyke/Pon	•		$\Rightarrow$
Suffalo   S24,200 heads		297 km2	Rainfall		allow Land	2,020 km2		Rainfall
Cante/Buffalo   S54,200   beads	8	(9) Livestock		(8) Population		(9) Livestock		
Sheep/Goat   253,700 heads		Cattle/Buffalo	524,200 heads	Urban	41,175	Canie	Buffalo	235,700 heads
Poultry 3,622,300 heads Poultry 3,622,300 heads Poultry 1,206,000 he  Vegetation  Vegetation  Vegetation  Solution  Vegetation  One is no factor to be		Sheep/Goat	253,700 heads	Rural	403,602	Sheep	/Goat	128,800 heads
Vegetation  Vegetation  Vegetation  Solution		Poultry	15,000 neads 3,623,300 heads	local Density	₹ 14	rığ Poultr	>-	204,200 heads
Vegetation  Vegetation  Soo many fire on the Are her her to the Are					sland			
350 On the control of			Vegetation	[]	Rainfall & Runc	iff		Vegetation
	2 8		8*	1 1	# # # # # # # # # # # # # # # # # # #	\$ 8	<b>\\\\</b>	15

Imigation

A ...

Table 2.2 Condition of River Basin (67/120)

(1) River Basin Code =	= 3050	(2) River Basin Name	asin Name	= Flores			(1) River Basin Code =	3060	(2) River Basin !	.9
(3) River Basin Area =	= 14,931 km2	(4) Representative Province	ntative Pro	vince = Nusa Tenggara Timur	<sup>[</sup> enggara	Timur	(3) River Basin Area =	t = 20,200 km2	2 (4) Representative	E C
(5) Regency							(5) Regency			
Code Name of Kabupater	Kabupaten	Area	Š	Name of Kabupaten	aten	Area	Code Name of Kabupaten	Kabupaten	Area	O
5308 Flores Timur		1,118 km2					5303 Kupang		7.042 km2	S
5309 Sikka		1,728 km2					5304 Timor Tengar Selatan	ngar Selatan	4,225 km2	Ϋ́
5310 Ende		2,366 km2			٠		5305 Timor Tengah Utara	ngah Utara	2,568 km2	
5311 Ngada	6,	3,122 km2					5306 Belu		1,212 km2	
5312 Manggarai		7,133 km2					5307 Alor		3,015 km2	
(6) Rainfall							(6) Rainfall			
a) Annual Rainfall	ŧī	1.718 mm	(11)	(11) Type of Development: Conservation	Dent : Co	mservation	a) Annual Rainfall	H	1,310 mm	
b) Coefficient of Variation =	ariation =	0.73					b) Coefficient of Variation =	Variation =	0.83	
(7) Vegetation				<b>LL</b>	Forest		(7) Vegetation	-		
a) Forested Land		7,904 km2	m2		<		a) Forested Land		10.784 km2	7
b) Wet Paddy Field Irrigation	Irrigation	278 km2	Ę.	1			b) Wet Paddy Field Imganon	d Irrigation	198 km2	
	Rainfed/Tidal/Swamp	ramp 123 km2	5 <u>F</u>			/		Rainfed/Tidal/Swamp		. ~
<ul> <li>C) Upland Field</li> </ul>	Garden/Dryfield	340 km2				·	c) Upland Field	Garden/Dryfield	•	~
	Shifting Caltivation	on 1,167 km2		ropulation		Imganon		Shifting Caltivation	ation 1,200 km2	7
	Glass Land	902 km2	12					Glass Land	_	2
	House Compound	d 1,515 km2	72	//				House Compound	and 2,899 km2	2
-	Swamps/Dyke/Pond	and 4 km2	2r		$\rightarrow$			Swamps/Dyke/Pond	Pond 85 km2	
	Fallow Land	2,698 km2	n2	84	Rainfall			Fallow Land	2,821 km2	~
(8) Population		(9) Livestock	÷				(8) Population		(9) Livestock	
· Urban	129,299	0	Cattle/Buffalo		324,800 heads	sds	Urban	686'561	Cattle	햣
Rural	1,126,612	S	Sheep/Goat	71	177,400 heads	ads	Rural	1,320,318	Sheep	8
Total	1,255,911	a.	Pig	36	361,200 heads	ads	Total	1.516,307		
Density	\$	α.	Poultry	1,66	1,661,800 heads	ads	Density	75	Poultr	自
(10) Type of Size:	Island						(10) Type of Size:	Midale		

Imgation

Population

429,600 heads 237,300 heads 483,400 heads 2,203,900 heads

Cattle/Buffalo Sheep/Goar Pig Poultry

(11) Type of Development: Conservation

Area 2,079 761

Code Name of Kabupaten 5308 Flores Timur 5413 Viqueque

(4) Representative Province = Nusa Tenggara Timur

= Flores

(2) River Basin Name

Table 2.2 Condition of River Basin (68/120)

Vegetation 28 Jan Feb Mar Apa May Jun Jul Aug Sop Oca Nov Doo Rainfall & Runoff CONTRACTOR NAME OF THE PARTY OF 8 200 8 ଝ 8 8 บุนงเฟนเน

Vegetation

Rainfall & Runoff

Contraction Contraction

ន្តន

350 □

thnom/nim

Jun 1eb Mar Apr May Jun Jul Aug Sop Oct Nov Doc

DT - 38

Table 2.2 Condition of River Basin (69/120)

			Area					
= Cengal-Batulicin	(4) Representative Province = Kalimantan Selatan		Code Name of Kabupaten					
in Name	ative Provi		Code	-				
(2) River Basin Name	(4) Represent	· .	Arrea	2,643 km2	13,623 km2	550 km2		
4010	16,219 km2			2,	13,	•	٠	
(1) River Basin Code =	(3) River Basin Area =	Regency	Code Name of Kabupaten	6301 Tanah Laut	6302 Kota Baru	6303 Banjar		
Ξ	0	3						

(11) Type of Development: Development	Forest infigation	Rainfall	74,100 heads	27,500 heads	4,000 heads	5,521,900 heads
	11,323 km2 53 km2 752 km2 456 km2 602 km2 673 km2 887 km2 987 km2	(9) Livestock	Cattle/Buffalo	Sheep/Goat	Pig	Poultry
= 2,438 mm rriation = 0.28	lengation Rainfed/Tidal/Swamp Garden/Dryfield Shifting Calityation Glass Land House Compound Swamps/Dyke/Pond Fallow Jand		74,495	406,983	481,478	30
(6) Rainfall  a) Annual Rainfall  b) Coefficient of Variation =	(7) Vegetation a) Forested Land b) Wet Paddy Field Irrigation c) Upland Field Garden/D Class Lan House Co Swifting C House Co Swarms/L	(8) Population	Urban	Rural	Total	Density

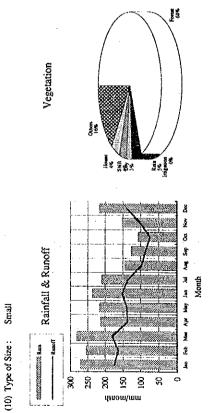


Table 2.2 Condition of River Basin (70/120)

= Cengal-Batulicin ince = Kalimantan Selatan Name of Kabupaten Area utai 902	rpe of Develop	33,200 heads 872,800 heads  Vegetation
4021 (2) River Basin Name 42,709 km2 (4) Representative Province upaten Area Code Nam 622 km2 6402 Kutai 7,300 km2 33,027 km2 530 km2 560 km2	3,184 mm 0,29 38,774 km2 469 km2 469 km2 418 km2 259 km2 24livation 454 km2 d 42 km2 mpound 66 km2 Oyke/Pond 734 km2 ud 1,093 km2	rgc infall & Runoff infall & R
(1) River Basin Code = 4021 (3) River Basin Area = 42,705 (5) Regency Code Name of Kabupaten 6203 Kapuas 6204 Barito Selatan 6205 Barito Utara 6309 Tabalong 6401 Pasir	of Vari	Total Density (10) Type of Size: La  400 350 350 100 50 50 100 An Fig Me Ap

Table 2.2 Condition of River Basin (71/120)

Table 2.2 Condition of River Basin (72/120)

																	1	mganon									
	Selatan		Area	2,407	1,44	1,126	2,705	3,596	8		Developmen					/				\				94,100 heads	34,100 heads	19,400 heads	heads
= Barito-hilir	= Kalimantan Selatan		Name of Kabupaten		gai Selatan	gai Tengah	gai Utara		ra Banjarmasin	-	(11) Type of Development: Development		Forest	$\leftarrow$	N. C.						$\geq$	Rainfall		94,100	34,100	19,400	6,865,500 heads
			Code Name	6305 Tapin	6306 Hulu Sungai Selatan	6307 Hulu Sungai Tengah	6308 Hulu Sungai Utara	6309 Tabalong	6371 Kotamadya Banjarmasin		(11) Type of						Post design	Lopmanon						Cattle/Buffalo	Sheep/Goat		È.
(2) River Basin Name	(4) Representative Province		Ĭ								nn			24,714 km2	329 km2	4,097 km2	848 km2	1,343 km2	848 km2	971 km2	2,236 km2	2,442 km2	(9) Livestock	Cattle	Sheet	Ÿ.	Poultry
	37,827 km2		Area	16,406 km <sup>2</sup>	1,727 km2	294 km2	1,182 km <sup>2</sup>	4,984 km <sup>2</sup>	2,466 km2		2,505 mm	44			-	Rainfed/Tidal/Swamp	Ayfield	Shifting Caltivation	Pid Pid	House Compound	Swamps/Dyke/Pond	and .		8	13		
- 4022			Kabupaten		tan	Ę			ᄗ			ariation ==			Impation	Rainfed/	Garden/Dryfield	Shifting	Glass Land	House C	Swamps/	Fallow Land		640,503	1,675,672	2,316,175	9
(1) River Basin Code =	(3) River Basin Area :	(5) Regency	Code Name of Kabupaten	6203 Kapuas	6204 Barito Selatan	6205 Barito Utara	6301 Tanah Laut	6303 Banjar	6304 Barito Kuala	(6) Rainfall	a) Annual Rainfall	b) Coefficient of Variation ==	(7) Vegetation	a) Forested Land	b) Wet Paddy Field Irrigation		c) Upland Field						(8) Population	Urban	Rural	Total	Density
Ξ	<u>ତ</u>	છ								9	4	'n,	6	<b>(</b> e)	Έ		.O.						€				:

¥ ...

Jan Feb Mar Apr May Jun Jul Aug Sop Oct Nov Doc

## (11) Type of Development: Development (4) Representative Province = Kalimantan Selatan Barito-hilir Code Name of Kabupaten Population (2) River Basin Name 410 km2 118 km2 322 km2 227 km2 48 km2 113 km2 14,682 km2 3,349 mm 0,23 1,956 km2 Arrea 301 km2 119 tom2 14,684 km2 Rainfed/Tidal/Swamp Shifting Caltivation House Compound Garden/Dryfield (3) River Basin Area = 17,303 km2 Glass Land 4030 6271 Kotamadya Palangka R b) Coefficient of Variation = a) Forested Land b) Wet Paddy Field Irrigation Code Name of Kabupaten 6202 Kotawaringin Timur (1) River Basin Code = 6205 Barito Utara a) Annual Rainfall 6203 Kapuas c) Upland Field (7) Vegetation (6) Rainfall

Arca

Irrigation

1,500 heads 13,600 heads 324,600 heads

6,300 beads

Cattle/Buffalo

(9) Livestock 835 km2

(8) Population

548 km2

Swamps/Dyke/Pond

Fallow Land

Sheep/Goat

178,912

246,693 67,781

> Density Rural Total

(10) Type of Size:

Vegetation

Rainfall & Runoff

Saccessive Comments of Reason

8 8 350 ]

13110m/mm 15 15 প্ন

8 8

Large

(10) Type of Size:

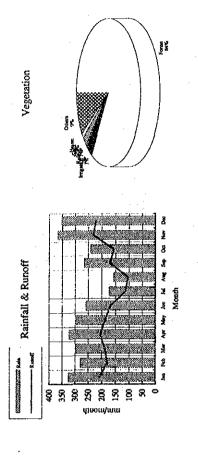
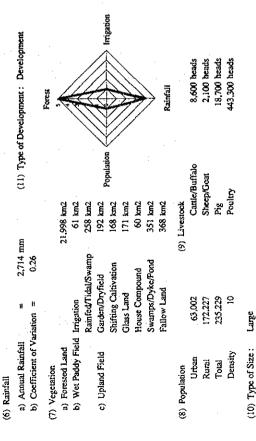


Table 2.2 Condition of River Basin (73/120)

			Area	
= Mendawi	(4) Representative Province = Kalimantan Tengah			
	ntative Province		Code Name of Kabupaten	
(2) River Basin Name			Area 17,424 km2 4,400 km2 1,448 km2	
1040	23,626 km2	-	···	
(1) River Basin Code = 4040	(3) River Basin Area = 23,626 km2	(5) Regency	Code Name of Kabupaten 6202 Kotawaningin Timur 6203 Kapuas 6271 Kotamadya Palangka R	



Imganon

Population

92 km2 33 km2 96 km2

Swamps/Dyke/Pond

Fallow Land

25 km2 124 km2 131 km2 63 km2

Rainfed/Tidal/Swamp

b) Wet Paddy Field Irrigation

a) Forested Land

(7) Vegetation

Shifting Caltivation House Compound

Glass Land

Garden/Dryfield

c) Upland Field

15,499 km2

1,400 heads 12,700 heads

33,400 heads

5,900 heads

Canle/Buffalo

(9) Livestock 106 km2

Sheep/Goat Poultry

105,979 122,051

Density

Rainfall & Runoff

STATE OF THE PARTY NAMED IN

Large

16,072

Urban Rural Total

(8) Population

(11) Type of Development: Development

2,760 mm 0.23

b) Coefficient of Variation

a) Annual Rainfall

(6) Rainfall

Forest

Area

Name of Kabupaten

Code

Arrea 15,943 km2

Code Name of Kabupaten 6202 Kotawaringin Timur

(5) Regency

(4) Representative Province = Kalimantan Tengah

(3) River Basin Area = 16,169 km2

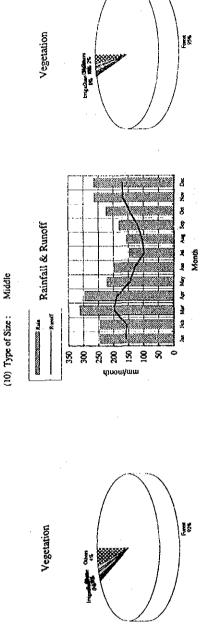
= Mendawi

(2) River Basin Name

4050

(1) River Basin Code =

Table 2.2 Condition of River Basin (74/120)



has been Mar Apr Many Just has Anny Sop Oct Nov Doc

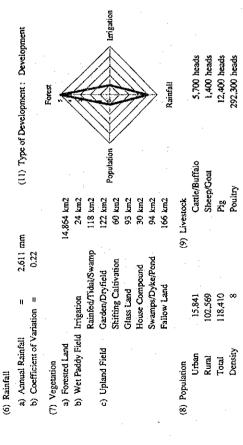
8 38

20

8 8 0

Table 2.2 Condition of River Basin (75/120)

			Anea		•	
= Pembuang	(4) Representative Province = Kalimantan Tengah		Code Name of Kabupaten			
	rovince :		Name		-	
(2) River Basin Name	sentative Pa		Code			
(2) River I			Area	52 km2	1,068 km2	4,234 km2
1961	571 km2		ten			_
(1) River Basin Code = 4	(3) River Basin Area = 15.571 km2	(5) Regency	Code Name of Kabupaten	6105 Sintang	6201 Kotawaringin Barat	6202 Kotawaringin Timur
C)	0	S				



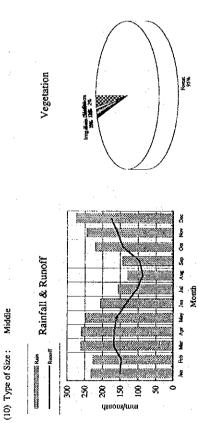


Table 2.2 Condition of River Basin (76/120)

= Pembuang	= Kalimanan Tengah		Name of Kabupaten Area							(11) Type of Development: Development	•	Forest								>	Rainfall		11,100 heads	3,500 heads	35,900 beads	489,900 heads			Vegetation		Interior 79.				A series	
(2) River Basin Name			Area Code Name	5,126 km2	85 km2	18,965 km2	202 KM2			2,611 mm (11) Type of	0.22		22,927 km2	21 km2	_	٠.	217 km2				d 1,359 km2	(9) Livestock	Cattle/Buffalo	Sheep/Goat	Pig	Poultry			z Kunoff		SPI.	1			All Aug Sey On New Occ.	th
(1) River Basin Code = 4062	(3) River Basin Area = 25,429 km2	(5) Regency	Code Name of Kabupaten	6104 Ketapang	6105 Sintang	6201 Kotawaringin Barat	6202 Kotawaringin Limur	: : : : : : : : : : : : : : : : : : : :	(6) Rainfall	a) Annual Rainfail =	b) Coefficient of Variation =	(7) Vesetation	a) Forested Land	b) Wet Paddy Field Irrigation	Rainfed/Tidal/Swamp	c) Upland Field Garden/Dryfield	Shifting Caltivation	Glass Land	House Compound	Swamps/Dyke/Pond	Fallow Land	(8) Population	Urban 30,168		Total 212,954	Density 8	(10) Type of Size: Middle	CENSORETICE Ruin	Kaintali & Kunott	300	250	nis 200 -	81 92	3 v	Jan Feb Mer Apr May Jua	Month

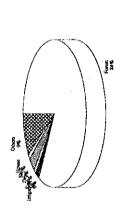
Table 2.2 Condition of River Basin (77/120)

<ol> <li>River Basin Code =</li> </ol>	- 4070	(2) River Basin Name	Name = Pawan	van	(1) River Basin Code =	Code = 4080
(3) River Basin Area =	= 33,641 km2	(4) Representative Province		= Kalimantan Barat	(3) River Basin Area =	
(5) Regency			1		(5) Regency	
Code Name of Kabupaten 6102 Pontianak		km2	Code Name of Kabupaten	upaten Area	Code Name	Code Name of Kabupaten 6101 Sambas
6103 Sanggau	***	640 km2			6102 Pontianak	anak
6104 Ketapang	29,40	29,401 km2			6103 Sanggau	Sau
6105 Sintang	ivi	53 km2			6104 Ketapang	ang
					olus Sintang	ge
(6) Rainfall					(6) Rainfall	
a) Annual Rainfall	R	3,039 mm	(11) Type of Devel	(11) Type of Development: Development	a) Amual Rainfall	infall ==
<ul><li>b) Coefficient of Variation =</li></ul>	ariation = 0.27	7			b) Coefficier	b) Coefficient of Variation =
(7) Vegetation				Forest	(7) Vegetation	r
a) Forested Land		28,273 km2			a) Forested Land	and
b) Wet Paddy Field Irrigation	d Irrigation	81 km2			b) Wet Padd	b) Wet Paddy Field Imigation
	Rainfed/Tidal/Swamp	p 599 km2	\			Rainfed/Tidal/
c) Upland Field	Garden/Dryfield Shifting Caltivation	409 km2 1,079 km2	Population		c) Upland Field	
	Glass Land	454 km2				Glass Land
	House Compound					House Compo
	Swamps/Dyke/Pond Fallow Land	1,376 km2 1,302 km2		Rainfall		Swamps/Dyke Fallow Land
(8) Population		(9) Livestock			(8) Population	•
Urban	31,318	Canle	Cattle/Buffalo	24,300 heads	Urban	n 485,278
Rural	398,670	Sheep	Sheep/Goar	11,300 heads	Rural	1,430,322
Total	429,988	Pig		129,000 heads	Total	1,915,600
Density	13	Poultry		713.600 heads	ZisoaC	2

Jag Yeb Mar Apr May Sus Jul Aug Sep Oct Nov Doc

finorm/min

8



Vegetation

Rainfall & Runoff

None STATE STATE PLANS

350 [--8 82

(10) Type of Size:

Table 2.2 Condition of River Basin (78/120)

(4) Representative Province = Kalimantan Barat

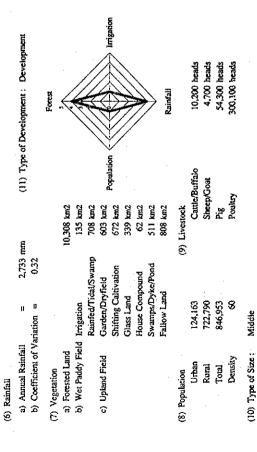
River Basin Area = 95,557 km2

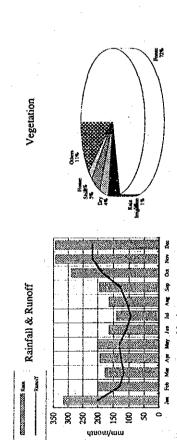
(2) River Basin Name

Area 30,926 110 605 349 220	Development  Development  Imgasion  heads	heads heads heads
Code Name of Kabupaten 6106 Kapuaa Hulu 6171 Kotamadya Pontianak 6202 Kotawaringin Timur 6205 Barito Utara 6402 Kurai	Forest Sainfall Rainfall S4.200	
Code Name of K 6106 Kapuas Hulu 6171 Kotamadya P 6202 Kotawartigin 6205 Barito Utara 6402 Kutai	26 kg	Pig Poultry
Area 124 km2 13,698 km2 17,517 km2 351 km2 30,989 km2	0.21 0.21 7- 7- 7- 7- 7- 7- 7- 7- 7- 7- 7- 10n 0.0n 0.0nd	2 Runoff
Name of Kabupaten ambas vontianak anggau cetapang	-	- H
(5) Regency Code Name of 6101 Sambas 6102 Pontianak 6103 Sanggau 6104 Ketapang 6105 Sintang	(6) Rainfall  a) Annual Rainfall  b) Coefficient of Variation  (7) Vegetation  a) Forested Land  b) Wet Paddy Field Intigati  Rainfe  c) Upland Field Garder  Shiftin  Glass I  House  Swamy  Fallow  (8) Population  Urban  485  Rural 1,430	Тогад Тогад Density (10) Туре of Size:  400 100 100 100 100 100 100 100 100 10

## Table 2.2 Condition of River Basin (79/120)

						-
			Area	•		
Mempawah,Sambas	= Kalimantan Barat		Code Name of Kabupaten			
11	ince		Name			
(2) River Basin Name	(4) Representative Province		Code			
(2) Rive	(4) Repr		Arca	1,706 km2	2,295 km2	50 km2
4090	14,145 km2		vupaten			
(1) River Basin Code =	(3) River Basin Area =	(5) Regency	Code Name of Kabupaten	6101 Sambas	6102 Pontianak	6103 Sangean





Middle

Table 2.2 Condition of River Basin (80/120)

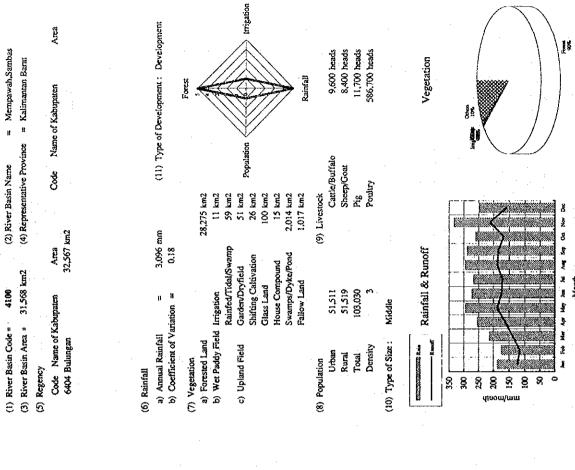


Table 2.2 Condition of River Basin (81/120)

### ### ### ### ### #### #### ### ######						
Name of Kabupaten   Area   Code   Name of Kabupaten   Area			ive Province = F	Kalimantan Timur	(3) River Basin Area	. 19,115 km
148 km2	5) Regency	٠			(5) Regency	
148 km2   148 km2   148 km2   148 km2   15.874 km2   1.10 mm   (11) Type of Development   1.10 mm   1.10	Code Name of Kabupaten		Code Name of K		Code Name of J	abupaten
1	6403 Berau	148 km2			6402 Kutai	
1	6404 Bulungan	33,874 km2			6403 Berau	
1					6404 Bulungan	
1				-		
1	6) Rainfall			-	(6) Rainfall	
Variation = 0.11         29,573 km2           29,573 km2         29,573 km2           Rainfed/Tidal/Swamp 62 km2         52 km2           Garden/Dryfield 54 km2         54 km2           Shifting Calivation 18 km2         105 km2           House Compound 15 km2         105 km2           Fallow Land 1,061 km2         Rainfall           (9) Livestock 53,769         Cartic/Buffalo 10,100 heads 54,012           Sheep/Goat 78,900 heads 107,781         Pig           Pig         12,300 heads 1	•	3,170 mm	(11) Type of Dev	clopment: Development	a) Annual Rainfall	II
1   km2   29,573 km2   1   km2   29,573 km2   1   km2   29,673 km2   2   k	<ul><li>b) Coefficient of Variation =</li></ul>	0.11			b) Coefficient of V.	nation ==
29,573 km2 Rainfed/Tidal/Swamp 62 km2 Garden/Dryfield 54 km2 Shifting Caltivation 28 km2 Glass Land 105 km2 House Compound 15 km2 Swamps/Dyke/Pond 2.096 km2 Fallow Land 1,061 km2 Rainfall (9) Livestock 53,769 Cartic/Buffalo 10,100 heads 54,012 Sheep/Goat 8,800 heads 107,781 Pig 12,300 heads 3 Poultry 613,500 heads	7) Vegetation			Forest	(7) Vegetation	
11 km2   Rainfed/Tidal/Swamp   52 km2   St. km2   Swamps/Dyke/Pond   105 km2   Swamps/Dyke/Pond   1,061 km2   Fallow Land   1,061 km2   Rainfall   (9) Livestock   St. km2   S	a) Forested Land	29,573 km2			a) Forested Land	
Rainfed/Tidat/Swamp 62 km2 Garden/Dryfield 54 km2 Shifting Caltivation 28 km2 Glass Land 105 km2 House Compound 15 km2 Swamps/Dyke/Pond 2,096 km2 Fallow Land 1,061 km2 Fallow Land (9) Livestock 53,769 Cattle/Buffalo 10,100 heads 54,012 Sheep/Goat 8,800 heads 107,781 Fig 12,300 heads 3 Poultry 613,500 heads	b) Wet Paddy Field Irrigation				b) Wet Paddy Field	Irrigation
Garden/Dryfield         54 km2         Population         Image calivation         Shifting Calivation         128 km2         Population         Image calivation         Image caliva		/amp	\			Rainfed/Tidal/
Shifting Caltivation         28 km2         Page 2           Glass Land         105 km2         Integration           House Compound         15 km2         Rainfall           House Compound         1,061 km2         Rainfall           Fallow Land         1,061 km2         Rainfall           (9) Livestock         Cartic/Buffalo         10,100 heads           54,012         Sheep/Goat         8,800 heads           107,781         Fig         12,300 heads           3         Poultry         613,500 heads			Population	Informing	c) Upland Field	Garden/Dryfie
Glass Land         105 km2           House Compound         15 km2           Swamps/Dyke/Pond         2,096 km2           Fallow Land         1,661 km2           Rainfall         (9) Livestock           53,769         Cattle/Buffalo           54,012         Sheep/Goat           8,800 heads           10,7781         Fig           Poultry         613,500 heads           Larse         5	Shifting Ca.			mone 9 mm		Shifting Caltiv
House Compound 15 km2 Swamps/Dyke/Pond 2,096 km2 Pallow Land 1,061 km2 Rainfall (9) Livestock 53,769 Cattle/Buffalo 10,100 heads 54,012 Sheep/Goat 8,800 heads 107,781 Pig 12,300 heads 1 2,300 heads 1 arve	Glass Land					Glass Land
Swamps/Dyke/Pond         2,096 km2           Pallow Land         1,061 km2           Rainfall         Rainfall           (9) Livestock         10,100 heads           54,012         Sheep/Goat         8,800 heads           107,781         Pig         12,300 heads           1 arve         5 Poultry         613,500 heads	House Com		-			House Compo
Pallow Land         1,061 km2         Rainfall           (9) Livestock         63.769         Cattle/Buffalo         10,100 heads           54,012         Sheep/Goat         8,800 heads         12,300 heads           107.781         Pig         12,300 heads         12,300 heads           1 arve         5         Foultry         613,500 heads	Swamps/Dy					Swamps/Dyke
(9) Livestock 53.769 Cattle/Buffalo 10.100 heads 54.012 Sheep/Goat 8.800 heads 107.781 Pig 12.300 heads 3 Poultry 613,500 heads	Fallow Lan			Rainfall		Fallow Land
53.769 Cattic/Buffalo 10.100 heads 54.012 Sheep/Goat 8.800 heads 107.781 Pig 12,300 heads 3 Poultry 613,500 heads	8) Population	(9) Livestock			(8) Population	
54,012 Sheep/Goat 8.800 heads 107,781 Pig 12,300 heads 3 Poultry 613,500 heads 1_arve		Cattl	c/Buffalo	10,100 heads	Urban	21,795
107.781 Pig 12,300 heads 3 Poultry 613,500 heads		Shee	p/Goat	8,800 heads	Rural	37,090
Poultry 613,500 heads		Pig		12,300 heads	Total	58,885
Larve	Density 3	Poult	È	613,500 heads	Density	60
	(10) Type of Size: Large				(10) Type of Size:	Middle

(11) Type of Development: Development

2,014 mm 0,23

Area

Code Name of Kabupaten

Arrea 505 km2 17,563 km2 1,654 km2

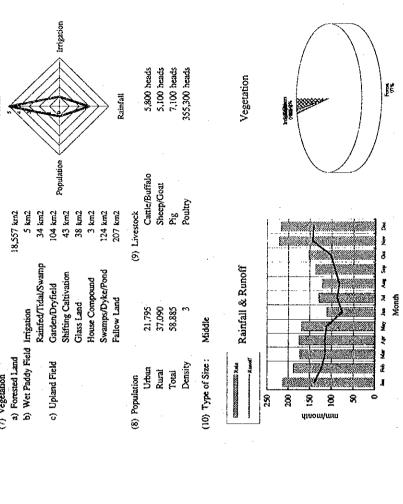
(4) Representative Province = Kalimantan Timur

km2

= Kayan

(2) River Basin Name

Table 2.2 Condition of River Basin (82/120)



Vegetation

Rainfall & Runoff

Rain Rain Hunoff

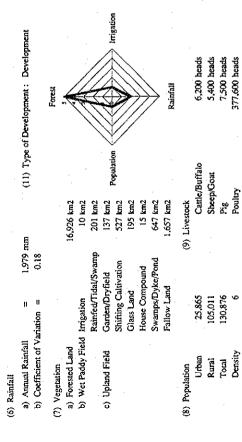
380

dimonismin St St St Ann Feb Mar Apr May Jun Jul Aug Sap Oct Nov

50 50

Table 2.2 Condition of River Basin (83/120)

			Area			
= Karangan	(4) Representative Province = Kalimantan Timur		Code Name of Kabupaten			
(2) River Basin Name	(4) Representative Provin				km2	
4130	20,315 km2		upaten Area	17,944 km2	3,077 km2	
(1) River Basin Code	(3) River Basin Area = 20,315 km2	(5) Regency	Code Name of Kabupaten	6402 Kutai	6403 Berau	



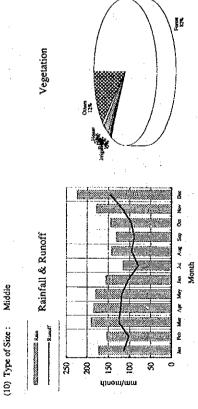


Table 2.2 Condition of River Basin (84/120)

	mur.		Area	940	5,245	z	680'1			Development					[	: //	notegini (- (-	/					reads	ocads	reads	seads			E C	Eg.
Karangan	= Kalimantan Timur		Name of Kabupaten	*		ra Balikpapan	a Samarinda			(11) Type of Development: Development		Forest	<del>,</del>							$\rightarrow$	Rainfall		23,800 heads	20,600 heads	29,300 heads	1,450,000 heads			Vegetation	200 201
n Name	(4) Representative Province		Code Name	6403 Berau	6404 Bulungan	6471 Kotamadya Balikpapan	6472 Kotamadya Samarinda			(11) Type of							Population		-	-1			Cattle/Buffalo	Sheep/Goat	•	Poultry				
(2) River Basin Name	(4) Represent		a	96 km2	719 km2	59 km2	307 km2	71,097 km2		2,584 mm	72		63 204 km2	57 km2	90		4	867 km2	82 km2	1 2,954 km2	6,752 km2	(9) Livestock	ਲੌ	She	Pig	Pou		;	#	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
4141	77,510 km2		supaten Area	٥.	7.		ਜ	71.0		= 2,5	ß			(m) darkon	Rainfed/Tidal/Swamp	Garden/Dryfield	Shifting Caltivation	Glass Land	House Compound	Swamps/Dyke/Pond	Fallow Land		282,264	452,980	735,244	6	Large		Rainfall & Runoff	Month
(1) River Basin Code =	(3) River Basin Area =	Regency	Code Name of Kabupaten	6106 Kapuas Huin	6205 Barito Utara	6301 Tanah Laut	6401 Pasir	6402 Kutai	(6) Rainfall	a) Annual Rainfall	b) Coefficient of Variation		(/) Vegetation	3		c) Upland Field C			4.	S		(8) Population	Urban	Rurai	Total	Density	(10) Type of Size: L	CATALOG STATE OF STAT		0.50 200 200 0.000
Ξ	(3)	<b>9</b>							9	***		• •	S '		•							8	•				)()	<u></u>		

Density

Total

Table 2.2 Condition of River Basin (85/120)

Table 2.2 Condition of River Basin (86/120)

ne = Balikpapan Province = Kalimantan Timur	Name of Kabupaten Area	(11) Type of Development: Development	Population  Rainfall  Rainfall  12,200 heads 45,800 heads 380,400 heads 380,400 heads	Vegetation Vegetation
(1) River Basin Code ≈ 5011 (2) River Basin Name (3) River Basin Area ≈ 3,697 km2 (4) Representative Province	(5) Regency Code Name of Kabupaten Area Code 7102 Bolaang Mongondow 380 km2 7103 Minahasa 2.141 km2 7172 Kotamadya Manado 61 km2	(6) Rainfall  a) Amual Rainfall == 2,756 mm (11)  b) Coefficient of Variation == 0,32	(7) Vegetation a) Forested Land b) Wet Paddy Field Irrigation 109 km2 Rainfed/Tidal/Swamp 27 km2 C) Upland Field Garden/Dryfield 120 km2 Shifting Caltivation 109 km2 Class Land 128 km2 House Compound 21 km2 Swamps/Dyke/Pond 31 km2 Fallow Land 138 km2 Fallow Land 1494,116 Sheep/Goat Total 851,512 Poultry (10) Type of Size: Small	300 September 200 September 20
	(5) I 2,390 1,051	<b>9</b> ) .	Imgation (7	dinom/mm
= Balikpapan nce = Kalimantan Timur	Name of Kabupaten tamadya Balikpapan tamadya Samarinda	ype of Development: Devel	Forest Sainfall 6,600 heads 4,700 heads 5,600 heads 429,400 heads	Vegetation
sin Code = .4142 (2) River Basin Name sin Area = 15,131 km2 (4) Representative Province	(5) Regency.  Code Name of Kabupaten Area Code Name of Rabupaten 6302 Kota Baru 311 km2 6471 Kotamadya Balikpapan 6308 Hulu Sungai Utara 76 km2 6472 Kotamadya Samarinda 6309 Tabalong 93 km2 6401 Pasir. 11,465 km2	infail = 2.	a) Forested Land b) Wet Paddy Field Irrigation 14 km2 b) Wet Paddy Field Irrigation 20 km2 c) Upland Field Garden/Dryfield 396 km2 Class Land Class Land 1,217 km2 Class Land 1,217 km2 Class Land 1,217 km2 Class Land 1,217 km1 Swamps/Dyke/Pond 1,217 km1 Fallow Land 1,217 km2 Swamps/Dyke/Pond 1,217 km1 Fallow Land 1,217 km2 Cattle/Buffalo 6,600 heads Cattle/Buffalo 6,600 heads 75,042 Pig 5,600 heads 75,040 Poultry 100 Type of Size: Small	

Jan Feb Mar Aya May Jun Jul Ang Sep Oct Nov Dec Month

Table 2.2 Condition of River Basin (87/120)

Table 2.2 Condition of River Basin (88/120)

(1) River Basin Code = 5013 (2) River Basin Name = Onggak Dumaga (3) River Basin Area = 6,340 km2 (4) Representative Province = Sulawesi Utara (5) Regency Code Name of Kabupaten Area Code Name of Kabupaten Area 7102 Bolaang Mongondow 1,512 km2 7103 Mirathasa 1,277 km2 7104 Sangthe-Talaud 1,670 km2	(6) Rainfall a) Annual Rainfall b) Coefficient of Variation b) Coefficient of Variation a) Forested Land b) Wet Paddy Field Irrigation b) Wet Paddy Field Irrigation c) Upland Field Garden/Dryfield Shifting Calitvation Class Land House Compound Fallow Land Class Land Class Land House Compound Class Land House Compound Swamps/Dryke/Pond A0 km2 Fallow Land Cattle/Buffalo Cattle/Buf	Rainfall & Runoff  300  250  mm/m 150  mm/m 150  o to the to the to the to the to the to the total tot
(1) River Basin Code = 5012 (2) River Basin Name = Onggak Dumaga  (3) River Basin Area = 2,281 km2 (4) Representative Province = Sulawesi Utara  (5) Regency  Code Name of Kabupaten Area  7102 Bolaang Mongondow 1,602 km2	(6) Rainfall a) Annual Rainfall b) Coefficient of Variation = 2.615 mm b) Coefficient of Variation = 0.34  (7) Vegetation a) Forested Land b) Wet Paddy Field Irrigation b) Wet Paddy Field Irrigation c) Upland Field Garden/Dryfield Class Land Shifting Caltivation Class Land Swamps/Dyke/Pond Fallow Land (8) Population (9) Livestock Urban 10.041 Cartle/Buffalo 23,200 heads T.600 heads Density 47 Poultry 237,200 heads (10) Type of Size: Middle	Rainfall & Runoff  8350  min/month 250  min 150  0 to be for the Agr May Jun At Aug Sep On New Dec

Table 2.2 Condition of River Basin (89/120)

Table 2.2 Condition of River Basin (90/120)

= Sangkup	c = Sulawesi Utara	Code Name of Kabupaten Area	: .	(11) Type of Development: Conservation	Forest	on Contraction Integration	Rainfall	37,500 heads 12,300 heads 46,100 heads 382,700 heads		Vegetation	Pr Tr
(1) River Basin Code = 5022 (2) River Basin Name	(3) River Basin Area = 3,710 km2 (4) Representative Province (5) Regency	Code Name of Kabupaten Area Code Na 7101 Gorontalo 2,204 km2 7102 Bolaang Mongondow 340 km2 7171 Kotamadya Gorontalo 45 km2	(A) Painfall	Rainfall = 1,428 mm	(7) Vecetation	and y Field Irrigation Rainfed/Tidal/Swamp eld Garden/Dryfield Shifting Caltivation	Glass Land 116 km2 House Compound 92 km2 Swamps/Dyke/Pond 40 km2 Fallow Land 199 km2	(8) Population (9) Livestock Urban 102.431 Cartle/Buffalo Rural 198.614 Sheep/Goat Total 301,045 Pig Density 81 Poultry	Middle	Examination P. Rainfall & Runoff	Minom/mm 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
5021 (2) River Basin Name = 3	(3) River Basin Area = 3.253 km2 (4) Representative Province = Sulawesi Utara (5) Regency	Code Name of Kabupaten Area Code Name of Kabupaten Area 7101 Gorontalo 578 km2 7102 Bolaang Mongondow 1,707 km2	(6) Rainfall	a) Annual Rainfall = 2,727 mm (11) Type of Development: Conservation b) Coefficient of Variation ≈ 0.33	(7) Vogetation	2, al/Swamp field tivation	House Compound 30 km2  House Compound 30 km2  Swamps/Dyke/Pond 29 km2  Railow Land 98 km2  Rainfall	(8) Population (9) Livestock  Urban 12,335 Cartle/Buffalo 33,100 heads  Rural 143,989 Sheep/Gost 10,800 heads  Total 156,324 Pig 40,700 heads  Density 48 Poultry 338,200 heads		Vegetation	350 300 300 300 300 300 300 300 300 300

>> Imigation

Table 2.2 Condition of River Basin (91/120)

Ξ	) River Basin Code =	5031	(2) River Basin Name	= Patelen		(1) River Basin Code ≈ 5032	5032
(3)	3) River Basin Area = 1,044 km2	1,044 km2	(4) Representative Province = Sulawesi Utara	= Sulawesi Utar	Ę	(3) River Basin Area = 6,508 l	6,508
(5)	) Regency					(5) Regency	
	Code Name of Kabupaten	*	vrea Code Nam	Code Name of Kabupaten	Area	Code Name of Kabupaten	aten
	7101 Gorontalo		630 km2			7101 Gorontalo	
	7204 Buol/Toli-toli	1	167 km2		-	7203 Donggala	

Arca

Code Name of Kabupaten

4,495 km2 Area 107 km2

(4) Representative Province = Sulawesi Utara

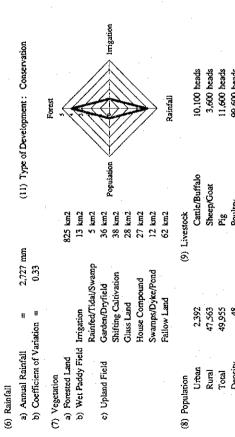
6,508 km2

5032

= Palefeh

(2) River Basin Name

Table 2.2 Condition of River Basin (92/120)



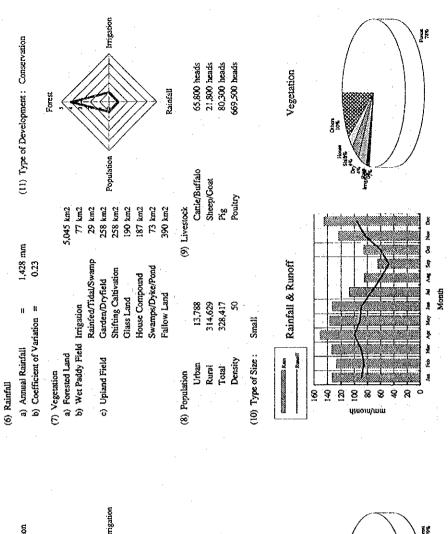


Table 2.2 Condition of River Basin (93/120)

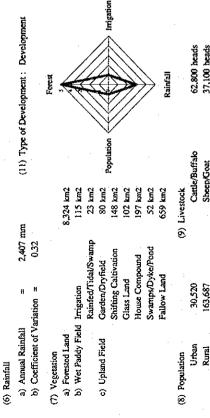
Table 2.2 Condition of River Basin (94/120)

(1) River Basin Code =		(2) River Basin Name	**	Bual .		(1) River Basin Code =		(2) River I	(2) River Basin Name		
(3) Nover Basin Area = (5) Regency	9,070 km2 (4)	(4) Representative Province		<ul> <li>Sulawesi Tengah</li> </ul>	n	(3) River Basin Area = (5) Revence	ca = 4,156 km2	(4) Repres	(4) Representative Province	: = Sulawesi Tengah	
Code Name of Kohmusten	American	وادر		Name of Kohmantan	V mary	Code Money of Volumeter	-		aka (	Morne of Volumeters	Î
7203 Donggala					<b>5</b>	7204 Buol/Toli-toli		4,417 km2 289 km2		are of reactions.	7107
7204 Buol/Toli-toli	7,745 km2	લ									
(6) Rainfall						(6) Rainfall					
a) Annual Rainfall b) Coefficient of Variation =	= 2,241 mm ion = 0.27		11) Type of D.	(11) Type of Development: Conservation	onservation	a) Annual Rainfall b) Coefficient of Variation =	= ariation =	1,277 mm 0,43	(11) Type	(11) Type of Development: Conservation	cryation
(7) Vegetation				Forest		(7) Vegetation				Forest	
a) Forested Land		7,901 km2				a) Forested Land	70	3,502 km2	km2		
<ul> <li>b) Wet Paddy Field Imgation Rainfed/T</li> </ul>	Irrigation Rainfed/Tidal/Swamp	171 km2 45 km2	`			b) Wet Paddy Field Irrigation Rainfed/Fi	ield Irrigation Rainfed/Tidal/Swamp	_	.44 km2 21 km2		
c) Upland Field Gar	Garden/Dryfield Shifting Calmagion	72 km2 1	Population —		Imgation	c) Upland Field			81 km2 Population		Frigation
	Glass Land	100 km2					Glass Land	-	67 km2		\
Ho	House Compound Swamps/Dyke/Pond	87 km2 85 km2					House Compound Swamps/Dyke/Pond		50 km2 16 km2		
Fal	Fallow Land	433 km2		Rainfall			Fallow Land		126 km2	Rainfall	
(8) Population		(9) Livestock			-	(8) Population		(9) Livestock	tock		
٠	46,653	Cartle/Buffalo	uffalo	60,300 heads	ads	Urban	40.576		Cattle/Buffalo	26,800 heads	v,
	275.361	Sheep/Goat	ioat	35,100 heads	ads	Rural	152,156		Sheep/Goat	16,200 heads	,s
	322,014	Pig.		25,800 heads	spe	Total	192.		P.89	9,600 heads	s
	36	Poultry		427,000 heads	spe	Density	3		Poultry	182,300 heads	s
(10) Type of Size: Small	llet					(10) Type of Size:	Small				
SAMORE Rain	Rainfall & Runoff			Vegetation	_	CONSTRUCTION P. d. I.	Rainfall & Runoff	noff		Vegetation	
8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8				and the second		#Inom/mm \$ 8 8 8 8 8 8 8 8				and the state of t	
4 65 44 44 44 44 44 44 44 44 44 44 44 44 44	App May Jun 1st Aug Sep Oct New Month	300 342 152	/		Years SW,	£ .	For Mar Ayr May Jus. Jus. Aug. Sop. Month	20 00 00 00 00 00 00 00 00 00 00 00 00 0			P. P

| Imgation

Table 2.2 Condition of River Basin (95/120)

			Area			•	
			<				
= Parigi Poso	e = Sulawesi Tengah	-	Name of Kabupaten				
	ying.		Ž				
(2) River Basin Name	(4) Representative Province		Sode	m2	m2	m2	
~	_		Area	8,423 km2	2,187 km2	129 km2	
5050	9,700 km2			œ	બ	·	
(1) River Basin Code =	(3) River Basin Area =	(5) Regency	Code Name of Kabupaten	7202 Poso	7203 Donggala	7317 Luwu	



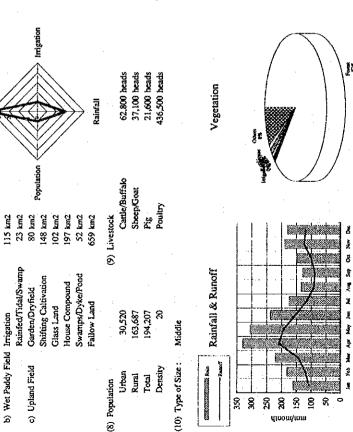


Table 2.2 Condition of River Basin (96/120)

= Parigi Poso

(2) River Basin Name

5063

(1) River Basin Code =

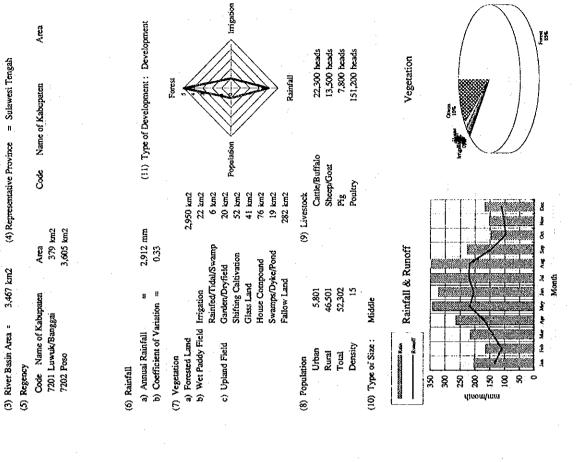


Table 2.2 Condition of River Basin (97/120)

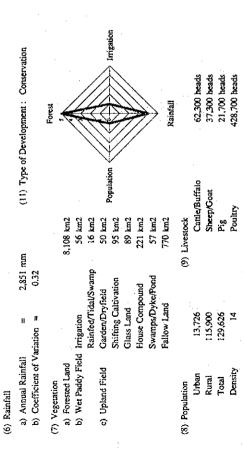
Table 2.2 Condition of River Basin (98/120)

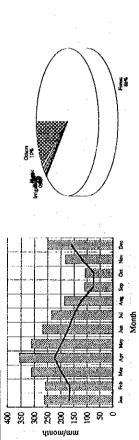
n Name = Bunta strive Province = Sulawesi Tengah Code Name of Kabupaten Area	(11) Type of Development: Conservation	Forest km2 km2 km2 km2 km3 km3 km3 km3 km4 km4 km2 km4 km5 km5 km6 km6 km6 km7 km7 km7 km7 km8 km8 km9 km9 km9 km1 km9 km9 km1 km1 km9 km9 km1 km1 km9 km9 km1 km1 km1 km1 km1 km1 km2 km2 km2 km2 km2 km3	Vegetation
(1) River Basin Code = \$670 (2) River Basin Name (3) River Basin Area = 7,809 km2 (4) Representative Province (5) Regency Code Name of Kabupaten Area Code Nam 7201 Luwuk/Banggai 8,499 km2 7202 Poso 382 km2	(6) Rainfall  a) Annual Rainfall == 1,838 mm  b) Coefficient of Variation = 0.55	6,196 Rainfed/Tidal/Swamp 14 Garden/Dryfield 92 Shifting Catitivation 476 Glass Land 253 House Compound 62 Swamps/Dyke/Pond 12 Fallow Land 624 195,538 225,616	(10) Type of Size: Small  330  300  620  620  620  620  620  620
(2) River Basin Name = Bunta (4) Representative Province = Sulawes; Tengah  Code Name of Kabupaten Area km2	(11) Type of Development: Conservation	## Porest  50 km2  50 km2  10 km2  55 km2  56 km2  66 km2  64 km2  444 km2  Sainfail  (3) Livestock  Cattle/Buffalo  Sheep/Goat  71,600 heads  Pig  12,500 heads  Pig  12,500 heads  Pig  12,500 heads	Vegetation Vegetation
er seg			t t process and the contract of the contract o

Irrigation

Table 2.2 Condition of River Basin (99/120)

			Area		
= Laa-Tambalako	(4) Representative Province = Sulawesi Tengah		Code Name of Kabupaten		
	vince		Nam		
(2) River Basin Name	Representative Pro		Code		
(3)	9		Arrea	0,820 km2	72 km2
2080	9,463 km2			, OI	
(1) River Basin Code =	(3) River Basin Area = 9,463 km2	(5) Regency	Code Name of Kabupaten	7202 Poso	7317 Luwu
Ξ	3	છ			





Vegetation

Rainfall & Runoff

Contraction of the Paris

350 충 8

Middle

(10) Type of Size:

Table 2.2 Condition of River Basin (100/120)

Arca

Code Name of Kabupaten

Area 1,790 km2

Code Name of Kabupaten

7202 Poso

(4) Representative Province = Sulawesi Tengah

8,518 km2

(3) River Basin Area = (1) River Basin Code =

(5) Regency

5091

= 1.22-Tambalako

(2) River Basin Name

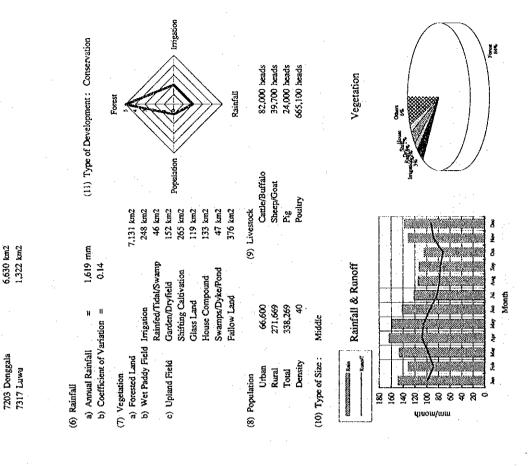


Table 2.2 Condition of River Basin (101/120)

(1) River Basin Code =	2005	(2) River Basin Name	= Lariang		(1) River Basin Code = 5101	1 (2) Riv
(3) River Basin Area =	6,317 km2	(4) Representative Provin	(4) Representative Province = Sulawesi Tengah		(3) River Basin Area = 7,358 km2	38 km2 (4) Rep
(5) Regency					(5) Regency	÷
Code Name of Kabupaten		Area Code N	Code Name of Kabupaten	Area	Code Name of Kabupaten	Area
7203 Donggala					7202 Poso	1,907 km2
7321 Mamuju	3,6	3,941 km2	-		7317 Luwu	91 km2
					7403 Kendari	4,402 km2

Area

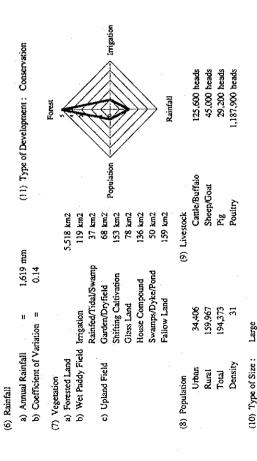
Code Name of Kabupaten

(4) Representative Province = Sulawesi Tengah

= Lariang

(2) River Basin Name

Table 2.2 Condition of River Basin (102/120)



√ Imgation

Population

63 km2 283 km2 220 km2

Rainfed/Tidal/Swamp

b) Wet Paddy Field Irrigation

a) Forested Land

(7) Vegetation

Shifting Caltivation House Compound

Glass Land

Garden/Dryfield

c) Upland Field

75 km2

5,412 km2

335 km2

Swamps/Dyke/Pond

Fallow Land

189 km2 146 km2 634 km2

26,300 heads 6,300 heads 839,900 heads 49,500 heads

Kainfail

Carrie/Buffalo

46,110 162,609 202,719

Crban Rurai Total

(8) Population

Density

Rainfall & Runoff

Contraction Pain

883388

88886

Month

(9) Livestock

Sheep/Goat

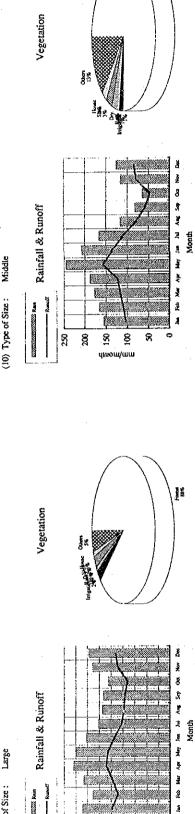
(11) Type of Development: Conservation

1,817 mm 0.35

b) Coefficient of Variation =

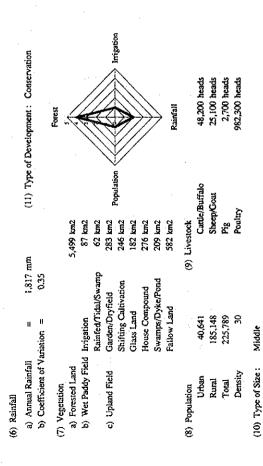
a) Annual Rainfall

(6) Rainfall



## Table 2.2 Condition of River Basin (103/120)

7403 Kendari				1,962 km <sup>2</sup>	-	7404 Kolaka	
7401 Buton				1,865 km2	(*)	7403 Kendan	
Code Name of Kabr	Area	Code Name of Kabupaten	Code Name	Arrea	upaten	Code Name of Kabupaten	
(5) Regency						(5) Regency	
(3) River Basin Area =		Representative Province = Sulawesi Tenggara	tive Province	(4) Representa	7,426 km2	(3) River Basin Area = 7,426 km2	
(1) River Basin Code =		= Lasolo		(2) River Basın Name	5102	(1) River Basin Code =	



(11) Type of Development: Conservation

1,896 mm

a) Annual Rainfall

(6) Rainfall

Area

Name of Kabupaten

S S S S

Area 1,650 km2 3,160 km2 312 km2

Code Name of Kabupaten

7404 Kolaka 7401 Buton

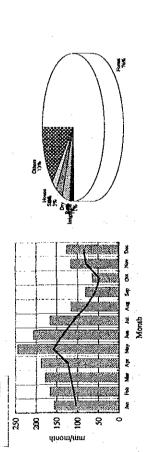
(4) Representative Province = Sulawesi Tenggara

6,552 km2

5111

= Lasolo

(2) River Basin Name



Vegetation

Rainfall & Runoff

Y. Kungi

Carpenter Server Bala

Table 2.2 Condition of River Basin (104/120)

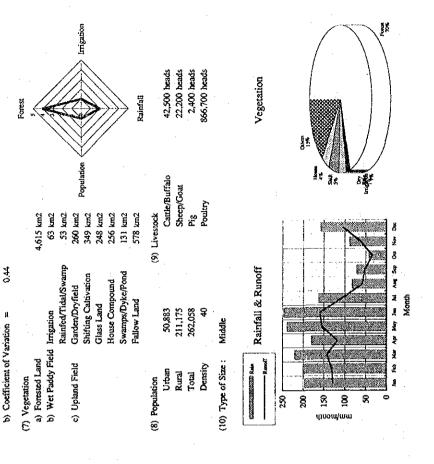


Table 2.2 Condition of River Basin (105/120)

Table 2.2 Condition of River Basin (106/120)

(1) River Basin Code = 5112	(2) River Basin Name = Muna Buton		(1) River Basin Code =	5120 (2) Ri	(2) River Basin Name = 1	Muna Buton
	(4) Representative Province =	nggara	(3) River Basin Area =	m2	VIDCE	= Sulawesi Tenggara
(5) Regency			(5) Regency			
Code Name of Kabupaten 7401 Buton	Area Code Name of Kabupaten 3.319 km2	Area	Code Name of Kabupaten 7317 Luwu	bupaten Area 443 km2	Code Name of Kabupaten	abupaten
7402 Muna	3,545 km2		7401 Buton	327 km2		
7403 Kendari	527 km2		7404 Kolaka	4,243 km2		
(6) Rainfall			(6) Rainfall			
a) Annual Rainfall == b) Coefficient of Variation ==	1,720 mm (11) Type of Development: Conservation 0.53	Conservation	a) Annual Rainfall = b) Coefficient of Variation =	= 2,336 mm ation = 0.33	(11) Type of De	(11) Type of Development: Conservation
(7) Vegetation	Forest		(7) Vegetation			Forest
a) Forested Land	6,496 km2		a) Forested Land		5,056 km2	
b) Wet Paddy Field Irrigation		//	b) Wet Paddy Field Imigation	irrigation	80 km2	
	Rainfed/Tidal/Swamp 25 km2	//,		Rainfed/Tidal/Swamp	26 km2	
c) Upland Field Garden/Dryfield	ryfield 226 km2 Population	Thigation	c) Upland Field	Garden/Dryfield	115 km2 Population	
Shiring Canvauon Giass Land				Shifting Caltivation Glass Land	198 km2 92 km2	
House Compound Swamps/Dyke/Pond	mpound 119 km2			bund Good	54 km2	
Fallow Land			,		20.1 km2 389 km2	Rainfall
(8) Population	(9) Lives		(8) Population	7 (6)	(9) Livestock	
	Cattle/Buffalo	61,200 heads	Urban	23,140	Cattle/Buffalo	49,300 heads
Rural 417,322	Sheep/Goat	31,900 heads	Rural	166,724	Sheep/Goat	23,300 heads
494,	3.60	3,400 heads	Total	189,864	Pig	4,500 heads
Density 52	Poultry	247.900 heads	Density	31	Dowless	1 1 1 000 COO

> Irrigation

Vegetation

Rainfall & Runoff

--- Runoff

250

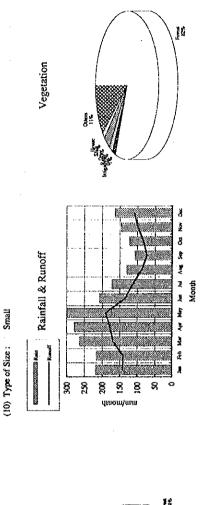
8 5

dinom/mm 25 8

8

Small

(10) Type of Size:



N. S.

Jan Selb Mar Aya May Jun Jul Ang Sep Ora Nov Dec

ious A

Table 2.2 Condition of River Basin (107/120)

		Area					
<ul> <li>Sulawesi Selatan</li> </ul>		ne of Kabupaten					
4) Representative Province		Code Nan	.m2	m2		-	
		upaten Area	157 k	3,765 k			
River Basin Area =	(5) Regency	Code Name of Kabi	7317 Luwu	7321 Mamuju			
	(3) River Basin Area = 3,419 km2 (4) Representative Province = Sulawesi Selatan	in Area = 3,419 km2	in Area = 3,419 km2 (4) Representative Province = Sulawesi Selatan iame of Kabupaten Area Code Name of Kabupaten	in Area = 3,419 km2 (4) Representative Province = Sulawesi Selatan lame of Kabupaten Area Code Name of Kabupaten vvu	in Area = 3,419 km2 (4) Representative Province = Sulawesi Selatan lame of Kabupazen Area Code Name of Kabupaten wu i 57 km2 amuju 3,765 km2	in Area = 3,419 km2 (4) Representative Province = Sulawesi Selatan lame of Kabupazen Area Code Name of Kabupazen wu inju 3,765 km2	in Area = 3,419 km2 (4) Representative Province = Sulawesi Selatan lame of Kabupaten Area Code Name of Kabupaten wu i57 km2 3,765 km2

(6) Rainfall

Area

Code Name of Kabupaten

Area 179 km2

Code Name of Kabupaten

7203 Donggala

7317 Luwu

3,248 km2 204 km2 261 km2 2,799 km2

7319 Polewari Mamasa

7321 Mamuju

7318 Tana Toraja

(4) Representative Province = Sulawesi Selatan

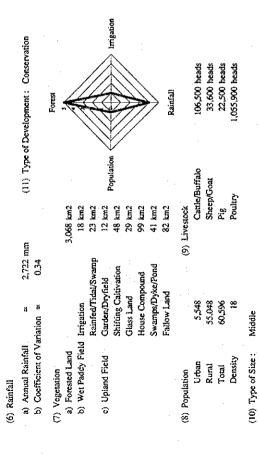
5,669 km2 5132

(3) River Basin Area = (1) River Basin Code =

(5) Regency

= Budung-budung

(2) River Basin Name



Jan Heb Mar Apr May Just Jul Ang Sep Oct Nov Doc 65 85 85 8 8 82 1 8 82 8 ठ ४ 350 <u></u>

Vegetation

Rainfall & Runoff

And Section 19 April 19 April

Table 2.2 Condition of River Basin (108/120)

(11) Type of Development: Conservation	Forest Sairfall Engation	174,300 heads 55,200 heads 37,000 heads 1,726,600 heads	a de la companya de l
	4,703 km2 100 km2 61 km2 73 km2 137 km2 55 km2 163 km2 81 km2 297 km2	(9) Livestock Cartle/Buffalo Sheep/Goat Pig Poultry	
= 2,722 mm ariation = 0.34	d Irrigation Rainfed/Fidal/Swamp Garden/Dryfield Shifting Caltivation Glass Land House Compound Swamps/Dyke/Pond Fallow Land	22.708 165,696 188,404 33 Middle Rainfall & Runoff	Fe ke ve ke ke se Month
a) Annual Rainfall b) Coefficient of Variation	(7) Vegetation a) Forested Land b) Wet Paddy Field Imgation Rainfed/T c) Upland Field Carden/D Shifting C Glass Lan House Co Swamps/I Fallow La	(8) Population Urban Rural Total Density (10) Type of Size:	filnom/mm 02 8 8 9 8 8 8 0 8 8 0 8 8 0 8 8 0 8 8 0 8 8 0 8 8 0 8 8 0 8 8 0 8 8 0 8 8 0 8 8 0 8 0 8 0 8 0 8 0 8 0 0 8 0

Table 2.2 Condition of River Basin (109/120).

(1) River Basin Code = \$133 (2) River Basin Name = Mamuju	(1) River Basin Code = \$141
(3) River Basin Area = 3,285 km2 (4) Representative Province = Sulawesi Selatan	(3) River Basin Area = 2.895 kg
(5) Regency	(5) Regency
ten /	Code Name of Kabupaten
7319 Polewari Mamasa 678 km2	7317 Luwo
7321 Mamuju 1,858 km2	
(6) Rainfall	(6) Rainfall
a) Annual Rainfail = 2.059 mm (11) Type of Development: Conservation b) Coefficient of Variation = 0.29	a) Annual Rainfall == b) Coefficient of Variation =
	(/) Vegetation
a) Forested Land 2,524 km2 b) Wer Pouldy Cleid Trainming	a) Forested Land b) Wei Doddy Eight (mission
dat/Swamp	Rainfed/Tide
20 km2	c) Upland Field Garden/Dryf
tivation	Shifting Call
Grass Land 92 km2	State Canal
Surgery Dules Bred 25 km2	House Cong
	Fallow Land
	(8) Population
m 41,123	Urban 13,539
146,424 Sheep/Goat	Rural 97,710
187,547 Pig	Total 111,249
Density 57 Foultry 1,025,100 heads	Density
(10) Type of Size: Small	(10) Type of Size: Middle
	ESSECUENCE N.
Kainfall & Kunoff Vegetation	Kainiali &
250	400
	300
OSI Unious/	Minorily 28 58
	25.

(11) Type of Development: Conservation

3,099 mm 0,39

Arca

Code Name of Kabupaten

Area 3,442 km2

(4) Representative Province = Sulawesi Selatan

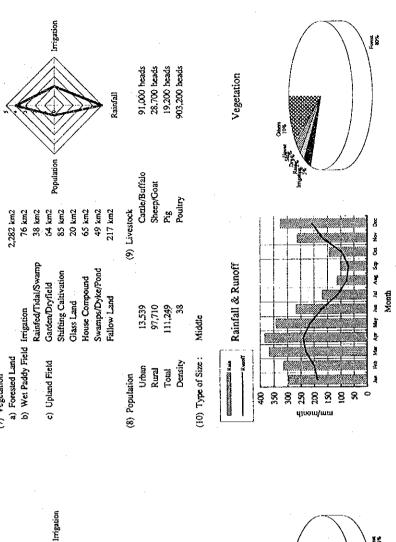
2.895 km2

5141

= Mamuju

(2) River Basin Name

Table 2.2 Condition of River Basin (110/120)



Jan Feb Mar Apr May Jun 3st Aug Sop Oct Nov Dec

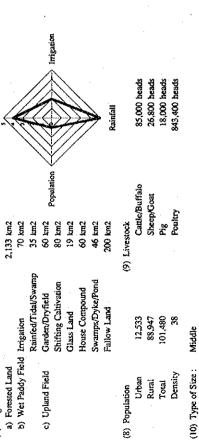
ያ ٥

## Table 2.2 Condition of River Basin (111/120)

- (4) Representative Province = Sulawesi Selatan = Balease (2) River Basin Name 2,703 km2 5142 (1) River Basin Code = (3) River Basin Area =
- Arca Name of Kabupaten Code Area 3,256 km2 Code Name of Kabupaten 7317 Luwu (5) Regency

(6) Rainfall

(31) Type of Development: Conservation	Forest		A. C.			Imganon				Rainfall		85,000 heads	26,800 heads	18,000 heads	843,400 heads
(11) Type o						ropulation			<b>A</b> 1	_,		Cattle/Buffalo	Sheep/Goat		Poultry
		2,133 km2	70 km2	35 km2	60 km2	80 km2	19 km2	60 km2	46 km <sup>2</sup>	200 km2	(9) Livestock	Ï	Sh	P.	Pou
3,467 mm 0.33				wamp	סי	notic		pu	Pond		6)				
= riation =			Irrigation	Rainfed/Tidal/Swamp	Garden/Dryfield	Shifting Caltivation	Glass Land	House Compound	Swamps/Dyke/Pond	Fallow Land		12,533	88,947	101,480	38
a) Annual Rainfall = b) Coefficient of Variation =	(7) Vegetation	a) Forested Land	b) Wet Paddy Field Irrigation		c) Upland Field						(8) Population	Urban	Rurai	Total	Density
. a .o	3	ď	a,		Ú						8				



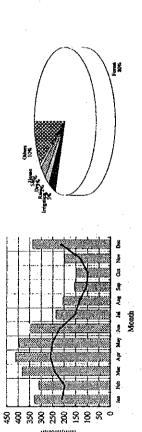
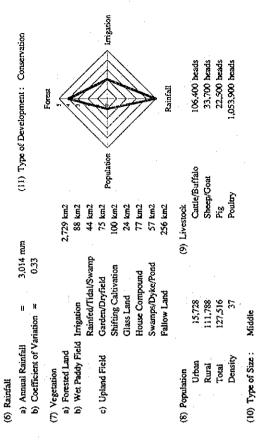
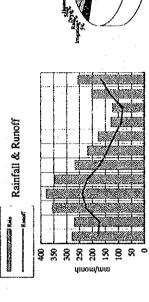


Table 2.2 Condition of River Basin (112/120)

			Arca				
= Balease	(4) Representative Province = Sulawesi Selatan		Name of Kabupaten				
(2) River Basin Name	(4) Representative Provi	. •	Area Code	98 km2	4,054 km2		
5143	3,451 km2		npaten		7		
(1) River Basin Code =	(3) River Basin Area =	(5) Regency	Code Name of Kal	7202 Poso	7317 Luwu	:	





Vegetation

Vegetation

Rainfall & Runoff

STATES STATES AND AND AND ADDRESS AND ADDR

Table 2.2 Condition of River Basin (113/120)

Table 2.2 Condition of River Basin (114/120)

	State (2) NAVEL BASHI NAME	TOTO	
٠	(3) River Basin Area = 4,025 km2 (4) Representative Province = Sulawesi Selatan	(3) River Basin Area = 2,722 km2 (4) Representative Province = Sulawesi Selatan	Selatan
	(5) Regency	(5) Regency	
	Code Name of Kabupaten Area Code Name of Kabupaten Area	Code Name of Kabupaten Area Code Name of Kabupaten	Ħ
	439 km2	533 tem2	
	2	Mamasa 2,	٠
		7320 Mejene 60 km2	
	7404 Kolaka 183 km2		
	(6) Rainfall	(6) Rainfall	
	a) Annual Rainfall = 2,827 mm (11) Type of Development: Conservation	a) Annual Rainfall $= 2,067 \text{ mm}$ (11) Type of Development: Conse	nt: Conse
	ariation = 0.34	ariation = 0.24	
	(7) Veperation	(7) Vesetation Fo	Forest
	a) Forested Land	a) Forested Land	
	ld Irrigation	1d Irrigation	/
	Rainfed/Tidal/Swamp 36 km2	Rainfed/Tidal/Swamp 61 km2	
	72 km2 Pomilinion	c) Upland Field Garden/Dryfield 40 km <sup>2</sup>	
		Shifting Calivation 222 km <sup>2</sup> reputation	
j	Glass Land 31 km2		
DΊ		House Compound 250 km2	
٠.	ce/Pond	Swamps/Dyke/Pond 76 km2	_
61	Fallow Land 248 km2 Rainfall	Fallow Land 142 km2 Rai	Rainfall
	(8) Population (9) Livestock	(8) Population (9) Livestock	
	Urban 14,240 Cartic/Buffalo 83,300 heads	in 48,005 Cattle/Buffalo	85,600 heads
	97,463 Sheep/Goat	Sheep/Goat	27,000 heads
	Pig	. K.	18,100 heads
	<b>.</b>	Poultry	849,200 heads
	(10) Type of Size: Middle	(10) Type of Size: Middle	
	THE CONTRACTOR OF THE CONTRACT	TO COMMUNICATIONS AND ADMINISTRAL PROPERTY OF THE PROPERTY OF	
	Rainfall & Runoff Vegetation	Rainfall & Runoff	Vegetation
	330 mm/momth 230 mm / momth 200 mm / momth 200 mm / momth 200 mm /	250 200 200 200 200 200 200 200	

> Irrigation

Vegetation

85,600 heads 27,000 heads 18,100 heads 849,200 heads

(11) Type of Development: Conservation

Area

DT - 61

Table 2.2 Condition of River Basin (115/120)

Table 2.2 Condition of River Basin (116/120)

(1) River Basin Code = 5153 (2) River Basin Name = Sadang (3) River Basin Area = 3.253 km2 (4) Representative Province = Sulawesi Sdatan (5) Regency Code Name of Kabupaten Area Code Name of Kabupaten Area 7308 Maros 431 km2 7314 Sindenreng-Rapang 215 7309 Pangkep 889 km2 7315 Phirang 7310 Barru 1,165 km2 7372 Kotamadya Pare-pare 128 7311 Bone 54 km2 7312 Sympens	1	7 (6)	Son Manual & Runoff  Rainfall & Runoff  Son Manual Annohim Month  Month  Nonth  Nonth  Nonth
(1) River Basin Code = 5152 (2) River Basin Name = Sadang (3) River Basin Area = 6,261 km2 (4) Representative Province = Sulawesi Selatan (5) Regency Code Name of Kabupaten Area Code Name of Kabupaten Area 7315 Pinrang 995 km2 7321 Mamuju 84 7316 Enrekang 1,147 km2 7317 Luwu 183 km2 7319 Polewoit Mamasa 1,452 km2 7319 Polewoit Mamasa 1,452 km2	= 2.580 mm (11) Type of Develor = 0.38  4,011 km2  4,011 km2  24,011 km2  334 km2  344 km2  345 km2  5 Compound 345 km2  5 Compound 504 km2	(6)	Rainfall & Runoff  330  100  100  100  100  100  100  1

£3

Table 2.2 Condition of River Basin (117/120)

(1) River Basin Code =	5161	(2) River Basin Name		<ul> <li>Paremang Gilirang</li> </ul>	86	_	(1) River Basin Code =	= 5162
(3) River Basin Area =	3,917 km2	(4) Representati	ive Province =	(4) Representative Province = Sulawesi Selatan		Ŭ	(3) River Basin Area =	- 7.256 kg
(5) Regency							(5) Regency	
Code Name of Kabupaten	Kabupaten Area	Ŭ	Code Name of Kabupaten	Kabupaten	Arca		Code Name of Kabupaten	Kabupaten
7313 Wajo	1,140 km2		٠.	: -			7308 Maros	
7314 Sindenreng-Rapang	,	cm2					7311 Bone	
7317 Luwu	2,553 km2	cm2					7312 Soppeng	
7318 Tana Toraja	ja 302 km2	cm2	,				7313 Wajo	
							7314 Sindenreng-Rapang	-Rapang
(6) Rainfall							(6) Rainfall	
a) Annual Rainfall b) Coefficient of Variation =	= 2,415 mm ariation = 0.55	uu.	(11) Type of D	(11) Type of Development: Management	agement		a) Annual Rainfall == b) Coefficient of Variation ==	≖ ariation =
				Forest			. :	
(/) Vegetation				<u>~</u>		•	(7) Vegetation	
in Forested Land     b) Wet Paddy Field Irrigation	d Imgation	169 km2					Porested Land     Wet Paddy Field Irrigation	Irrigation
•	Rainfed/Tidal/Swamp	442 km2						Rainfed/Tida
c) Upland Field	Garden/Dryfield	98 km2					c) Upland Field	Garden/Dryf
	Shifting Caltivation	325 km2	ropulation		TIM gation		•	Shifting Cal
	Glass Land	35 km2						Glass Land
	House Compound	268 km2						House Comp
	Swamps/Dyke/Pond	130 km2		$\rightarrow$				Swamps/Dyl
	Fallow Land	221 km2		Rainfall				Fallow Land
(8) Population		(9) Livestock					(8) Population	
Urban	54,435	Cartle	s/Buffalo	123,200 heads	4		Urban	112,396
Rural	293,468	Sheet	Sheep/Goat	38,800 heads	ž,		Rural	838,538
Total	347,903	Pig		26,000 heads	ds		Total	950,934
Density	68	Poultry	ድ	1,222,300 heads	ţş.		Density	131
(10) Type of Size:	Small						(10) Type of Size:	Middle
Name of the last o	Rainfall & Runoff			Vegetation			ESSECTION RAIN	Rainfall &
Russoff				D			Runoff	i

Table 2.2 Condition of River Basin (118/120)

Area 975

Code Name of Kabupaten 7316 Enrekang

Area 449 km2

2,735 km2

1,254 km2 1,154 km2

1,543 km2

= Paremang Gilirang

(2) River Basin Name

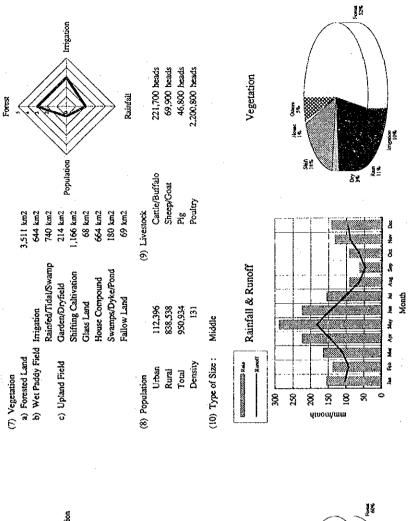
(4) Representative Province = Sulawesi Selatan

7,256 km2

(11) Type of Development: Management

1.877 mm

0.41



3%

Jan Feb Mar Apr May Jun Jul Ang Sep Oct

ş 450

Month

Table 2.2 Condition of River Basin (119/120)

(1) River Basin Code =		(2) River Basin Name	П	Jeneberang	(1) River Basin Code =		(2) River Basin Name ==	= Jeneberang
(5) Rogency (5)	1 = 3,743 km2	(4) Representative Province	9	Sulawesi Selatan	(5) Regency	Area = 0,198 km2	(4) <b>Repre</b> sentative Province = Sulawesi Selatan	Sulawesi Selatan
Code Name of Kabupaten 7304 Jeneponto 7305 Takalar 7306 Gowa 7308 Maros 7371 Kotamadya Ujung Panc	* ### %	km2 km2 km2 km2	Code Name of Kal	Kabupaien Area	Code Name of K 7301 Selayar 7302 Bulukumba 7303 Bantaeng 7304 Jeneponto 7306 Gowa	Code         Name of Kabupaten         Area           7301 Selayar         1,396 km2           7302 Bulukumba         1,181 km2           7303 Bantaeng         387 km2           7304 Jeneponto         194 km2           7306 Gowa         163 km2	Code 7307 Si 7311 BA	Name of Kabupaten Area rijai 1,155 2,828
(6) Rainfall a) Annual Rainfall b) Coefficient of Variation	= ariation =	2,681 mm 0.84	(11) Type of Deve	(11) Type of Development: Management	(6) Rainfall a) Annual Rainfall b) Coefficient of V	) Rainfall a) Annual Rainfall = 2,338 mm b) Coefficient of Variation = 0.59		(11) Type of Development: Management
(7) Vegetation a) Forested Land b) Wet Paddy Field Irrigation Rainfed/T c) Upland Field Garden/D: Shifting C Glass Lan House Coi Swamps/T Fallow La	d Irrigation Rainfed/Tidal/Swamp Garden/Dryfield Shifting Caltivation Glass Land House Compound Swamps/Dyke/Pond Fallow Land	1,731 381 327 249 779 100 24 101 51 (9) Lives	Population	Forest Sainfall	(7) Vegetation a) Forested Land b) Wet Paddy Fre c) Upland Field (8) Population	ಕ ಕಟ್ಟಾಬರು ಕಳಣೆ -	3,101 km2 558 km2 299 km2 194 km2 1,419 km2 187 km2 212 km2 212 km2 91 km2 (9) Livestock	Forest from the state of the st
Urban Rural Total Density	1,011,498 885,410 1,896,908 507	Cartie/B Sheep/O Pig Poultry	Cartle/Buffalo Sheep/Goat Pig Poultry	117,700 heads 37,100 heads 24,900 heads 1,168,000 heads	Urban Rural Total Density	119,594 1,063,390 1,182,984 ty 191	Carle/Buffalo Sheep/Goat Pig Poultry	194,900 heads 61,400 heads 41,200 heads 1,933,800 heads
(10) Type of Size:	Small				(10) Type of Size:	e: Small		

Irrigation

Table 2.2 Condition of River Basin (120/120)

Vegetation J.k 25 has Fob Mar Apr May Jun 3st Aug Sop Oct Nov Dec Rainfall & Runoff фиот/тт \$

£¥.

Mar Apr May Jun Jul Aug Sop Oct Nov Doc

Month

Ä

фиот/шт \$ 8 8

8

Vegetation

Rainfall & Runoff

Raph Raph

ş Š \$