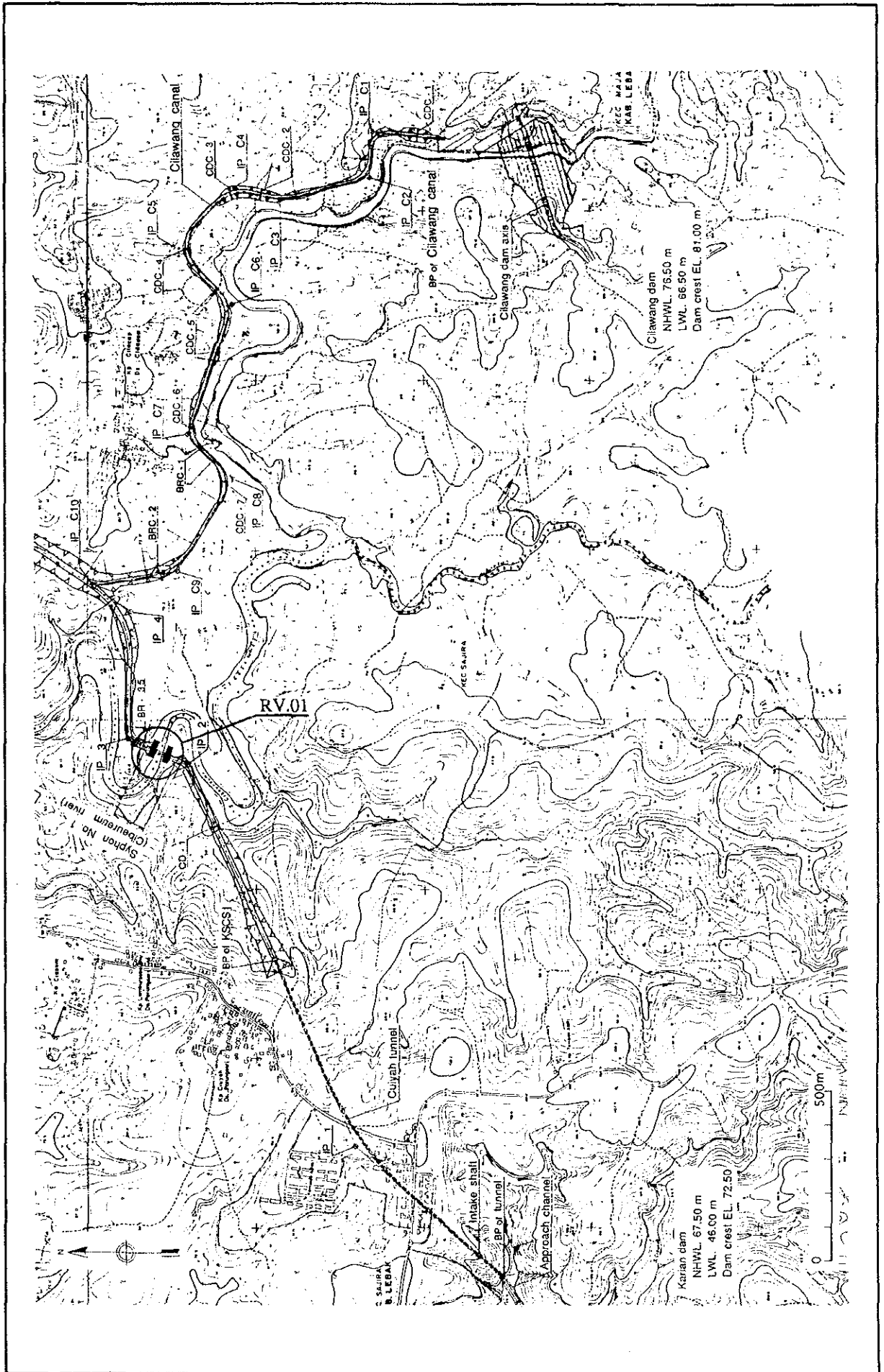
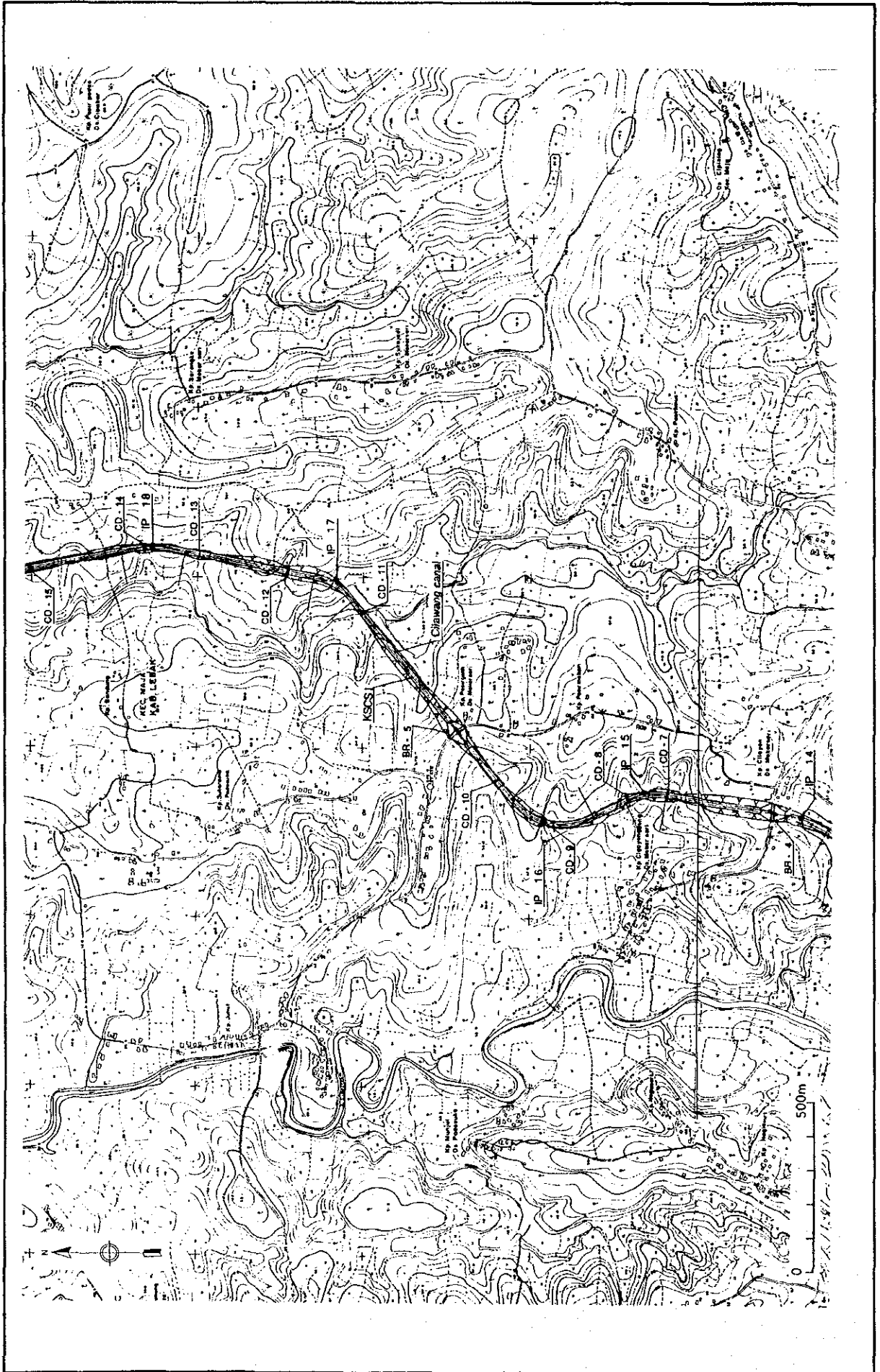


***A.3 Detailed Location of Topographic Map
on a Scale of 1:500***

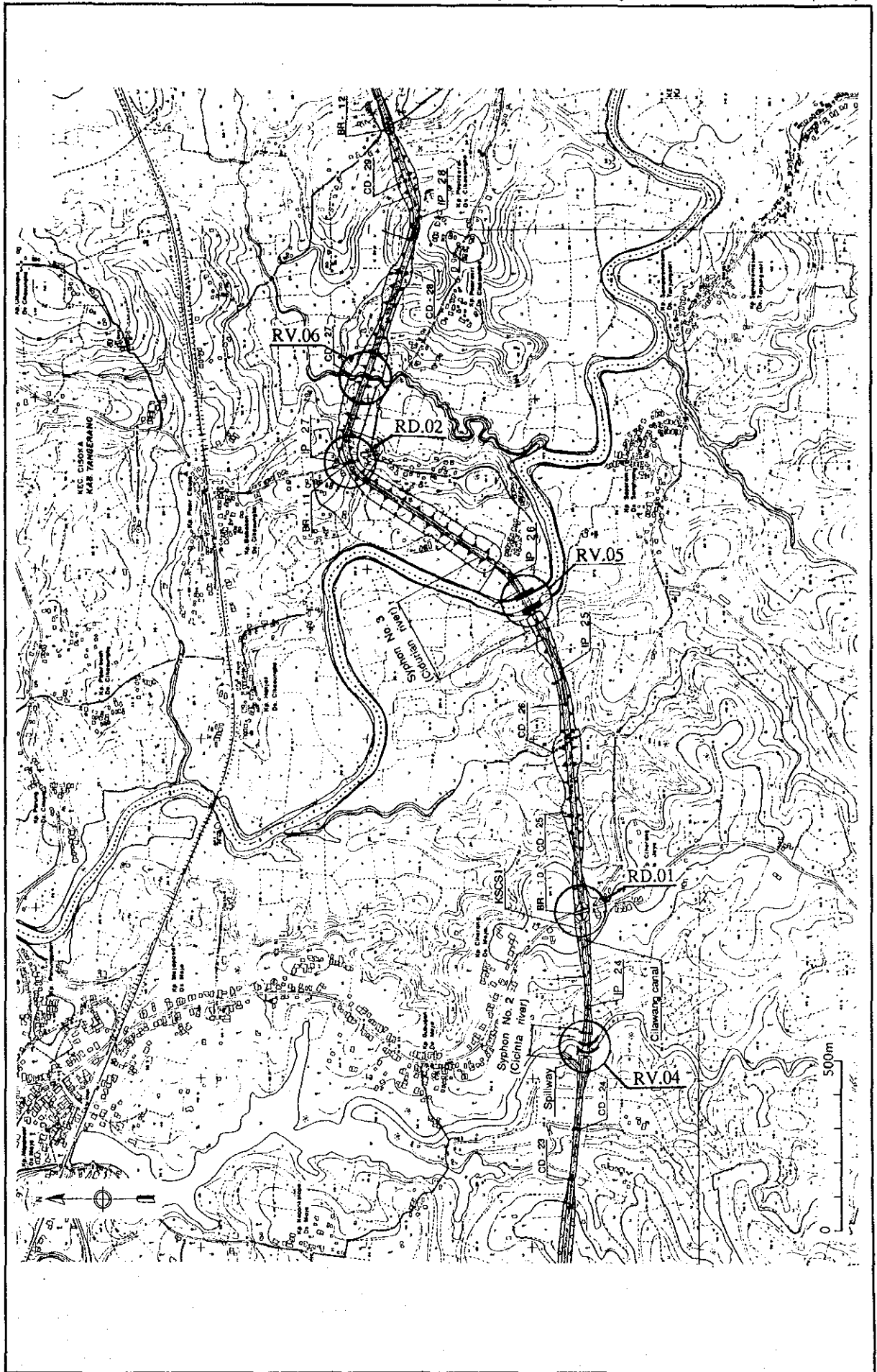
A.3 Detailed Location of Topographic Map on a Scale of 1:500 (1/15)



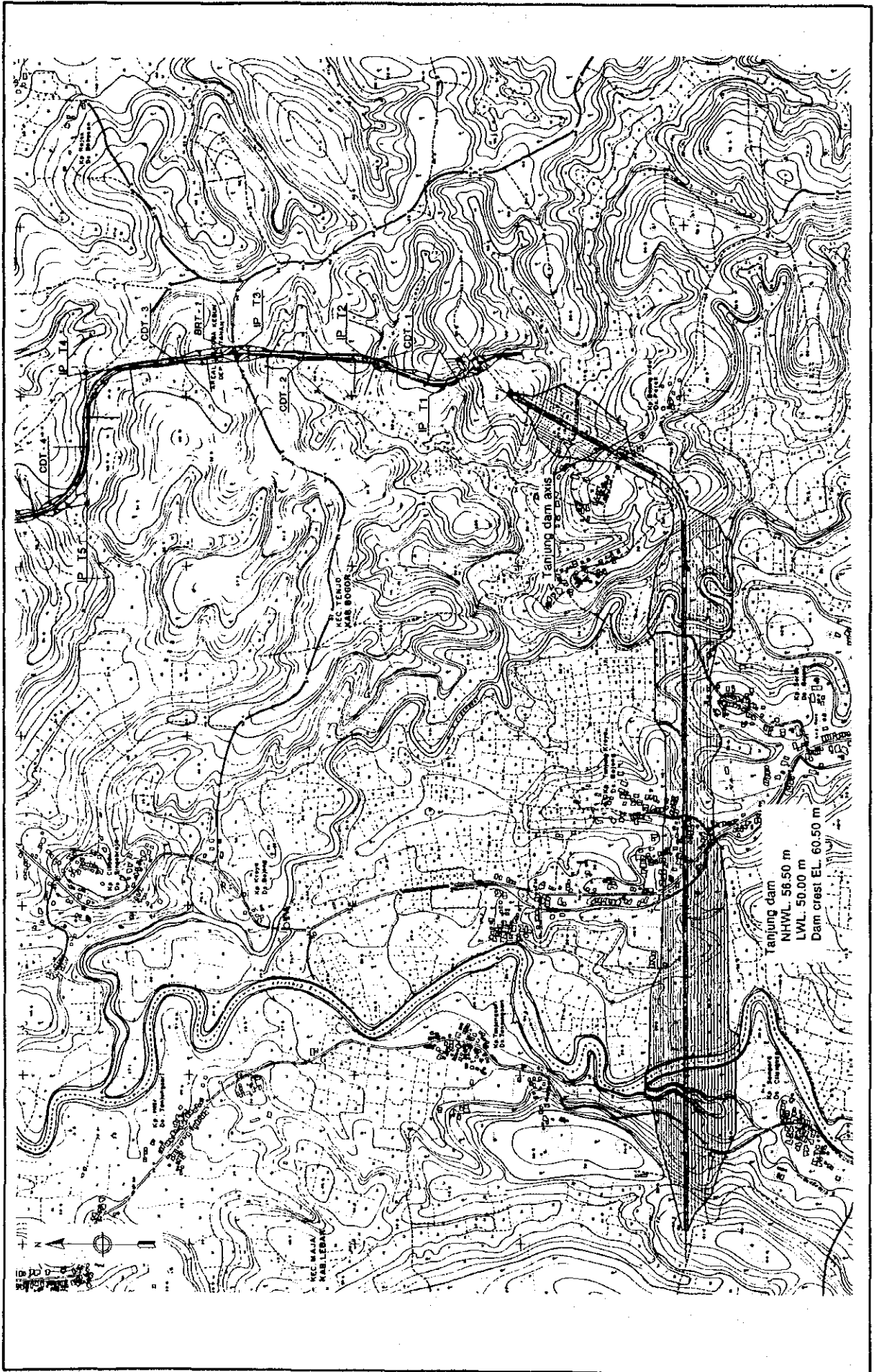
A.3 Detailed Location of Topographic Map on a Scale of 1:500 (2/15)



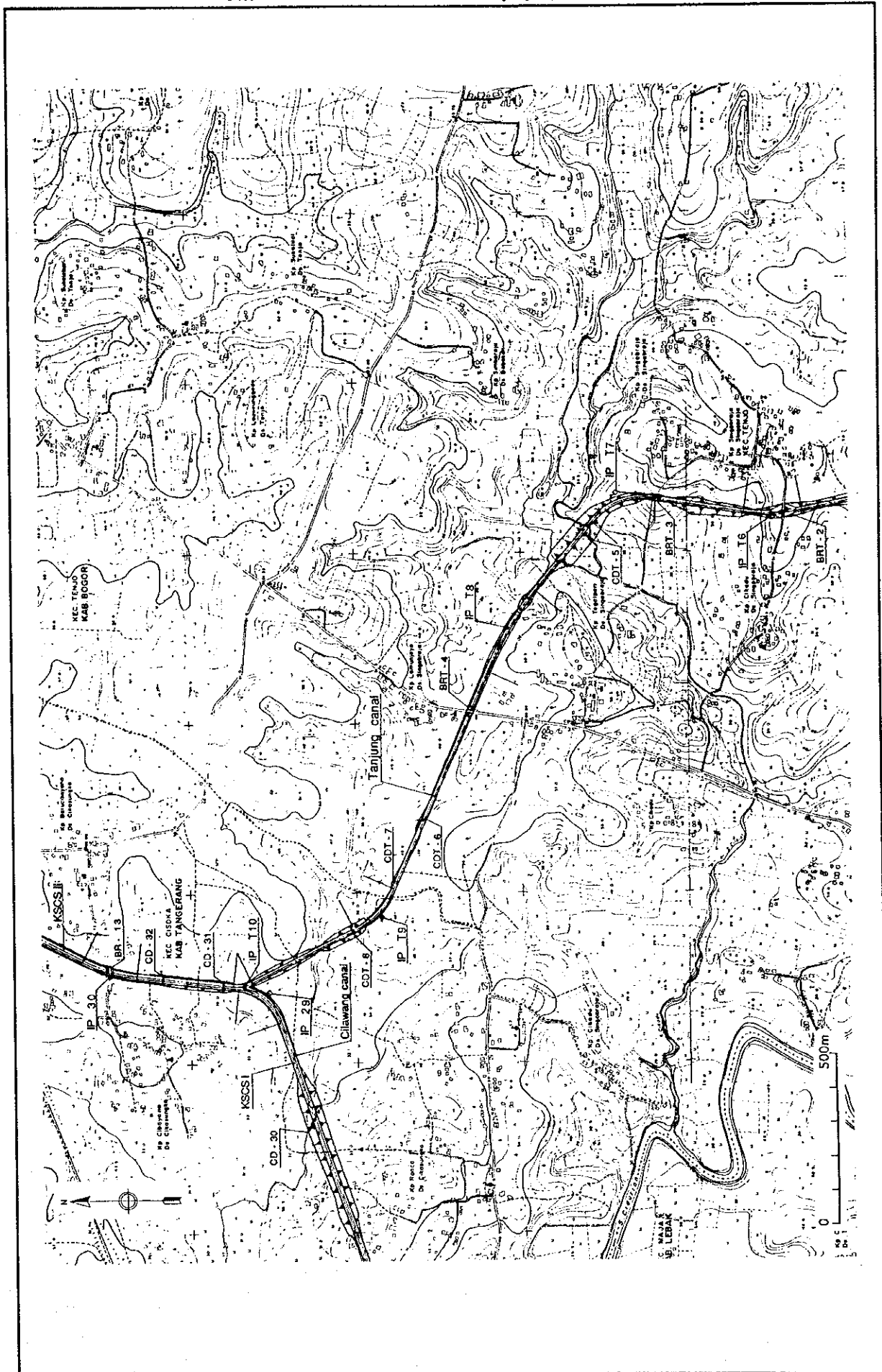
A.3 Detailed Location of Topographic Map on a Scale of 1:500 (5/15)



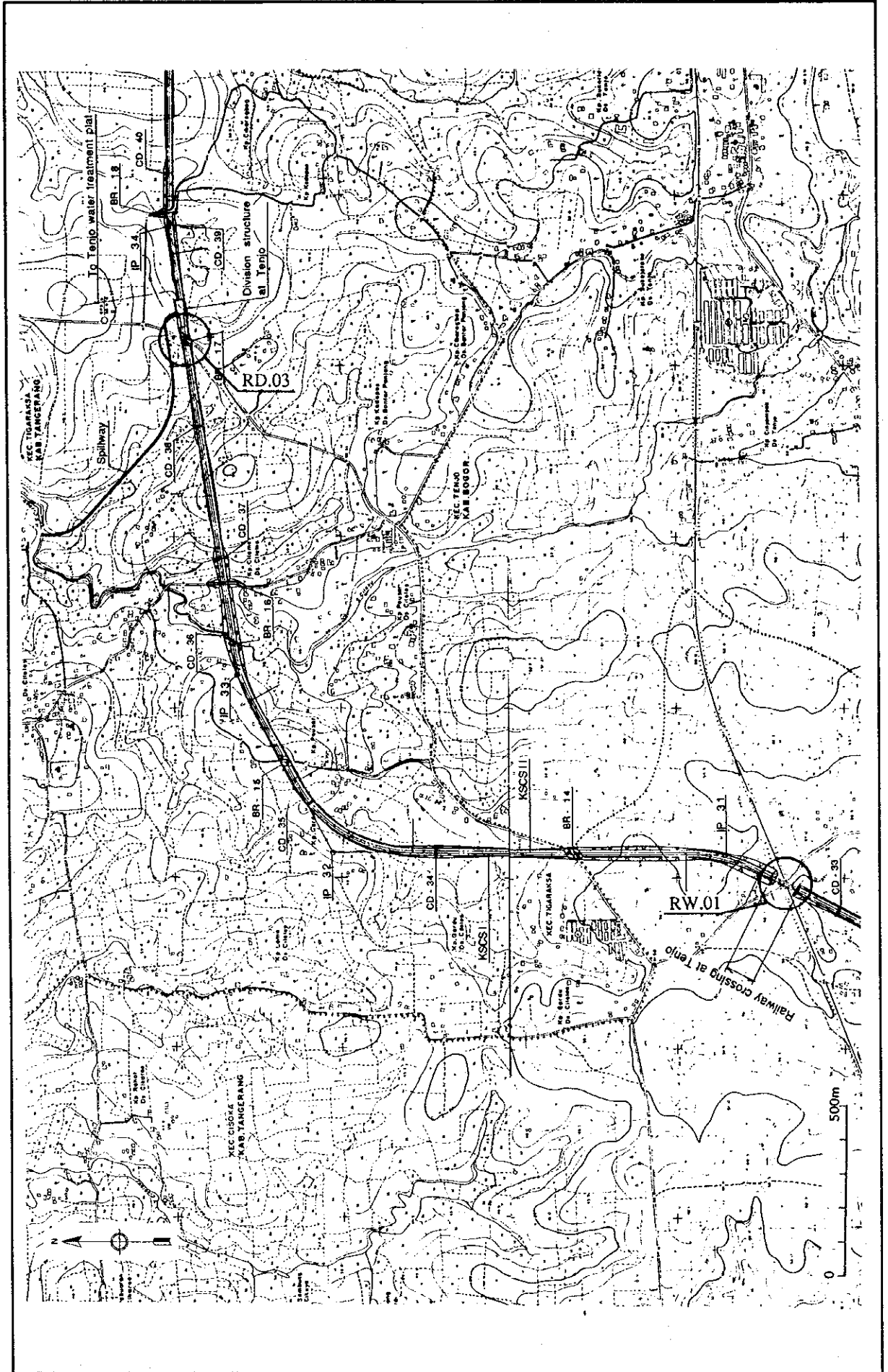
A.3 Detailed Location of Topographic Map on a Scale of 1:500 (6/15)



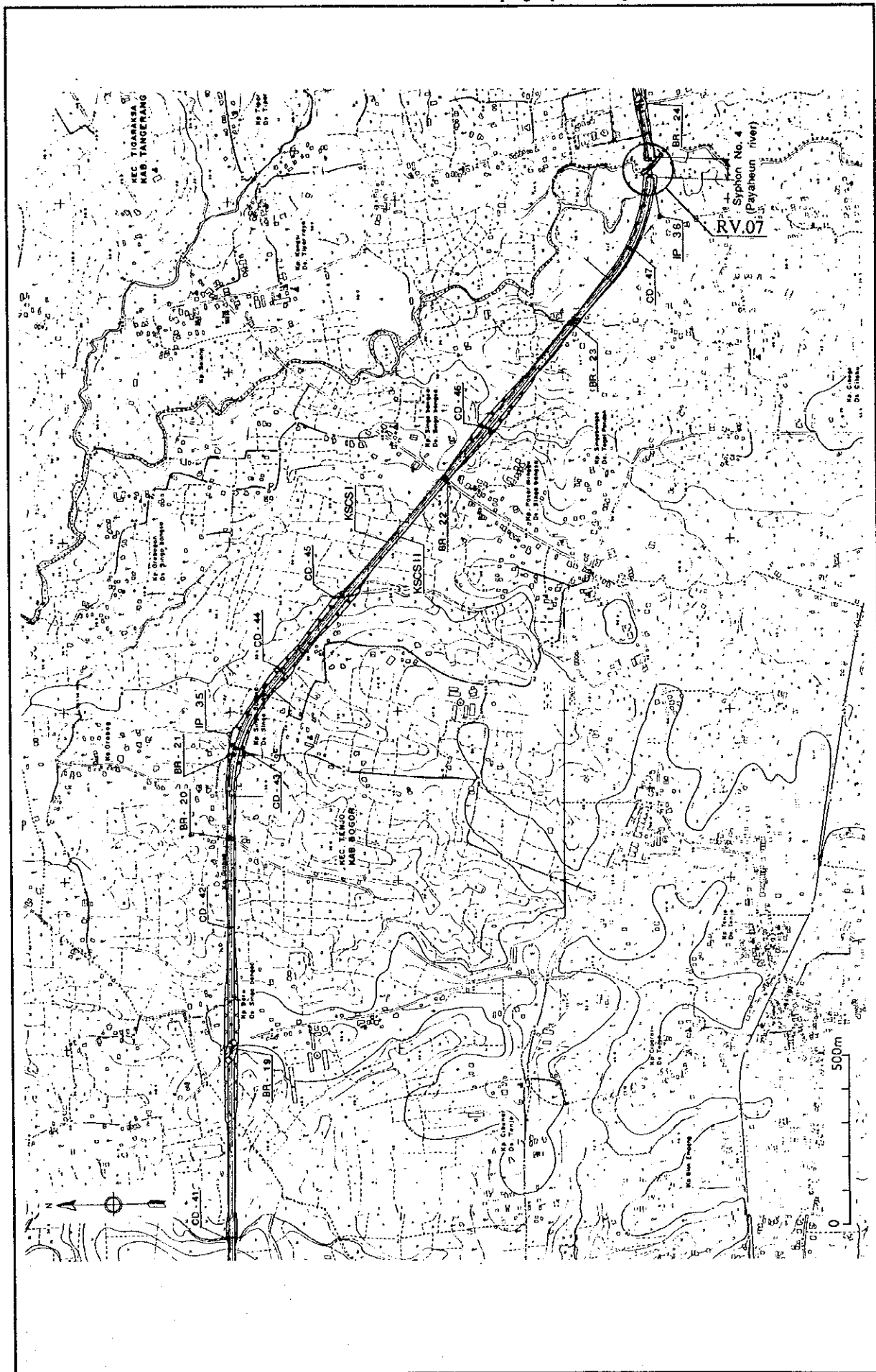
A.3 Detailed Location of Topographic Map on a Scale of 1:500 (7/15)



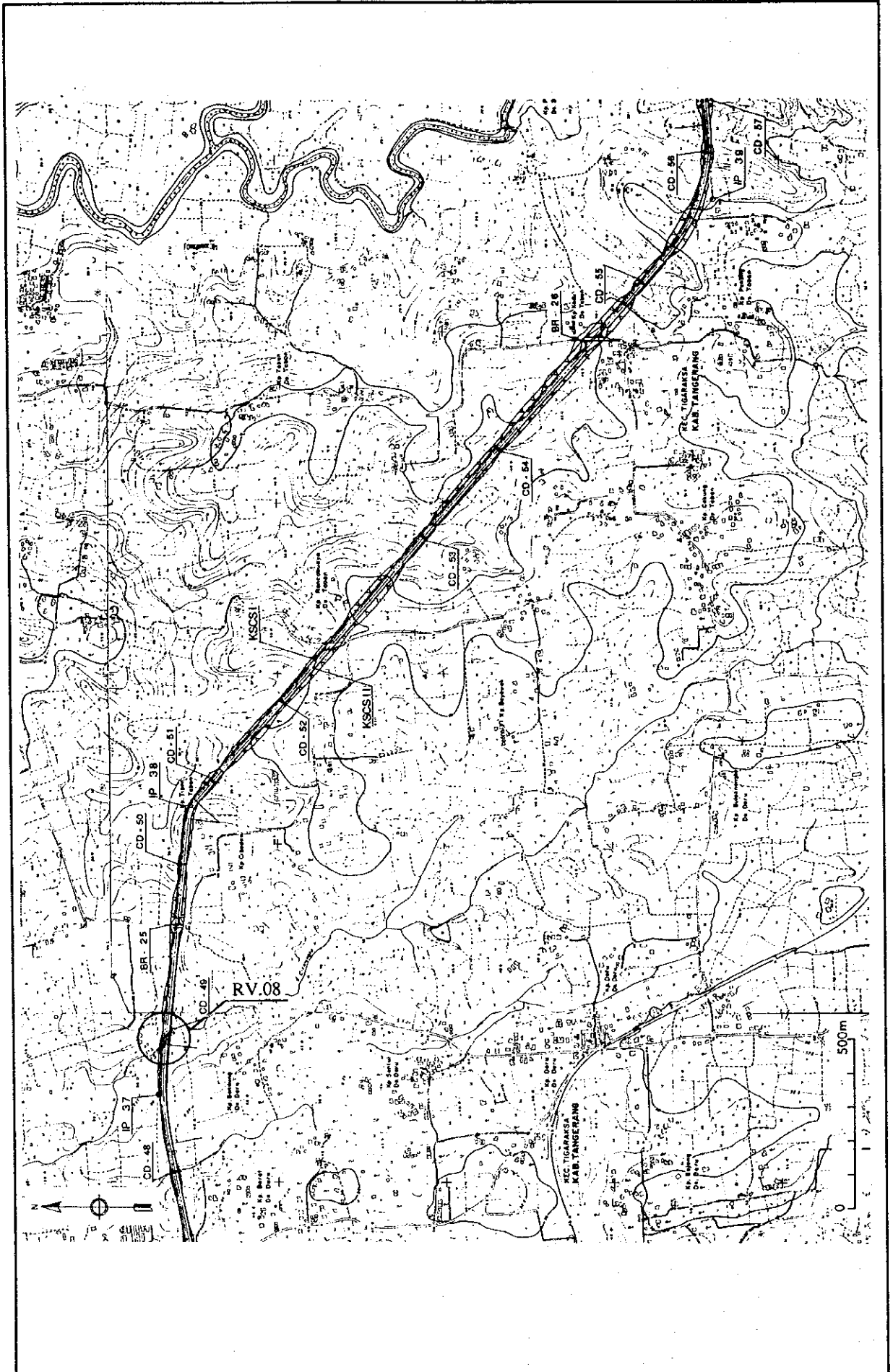
A.3 Detailed Location of Topographic Map on a Scale of 1:500 (8/15)



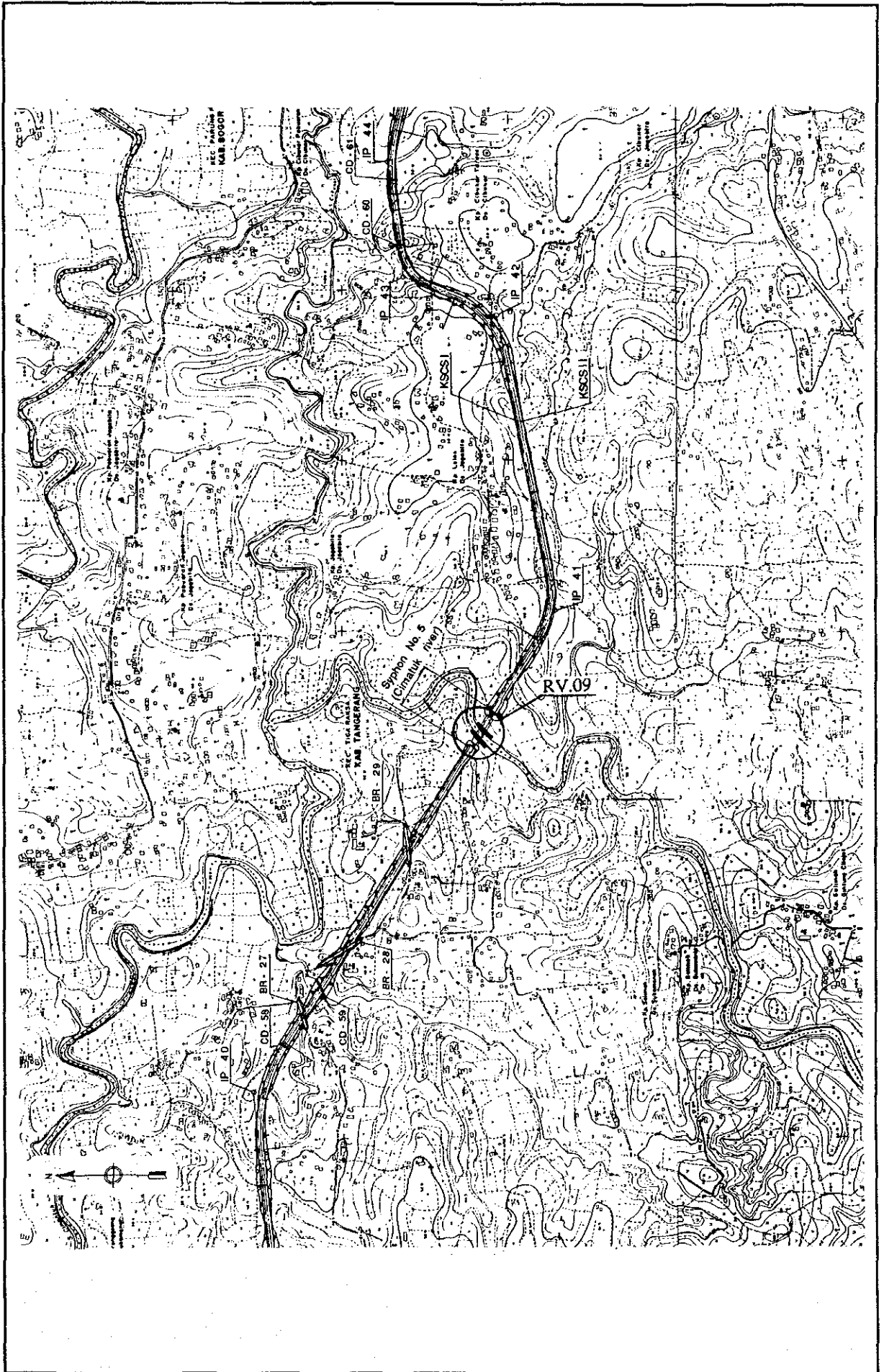
A.3 Detailed Location of Topographic Map on a Scale of 1:500 (9/15)



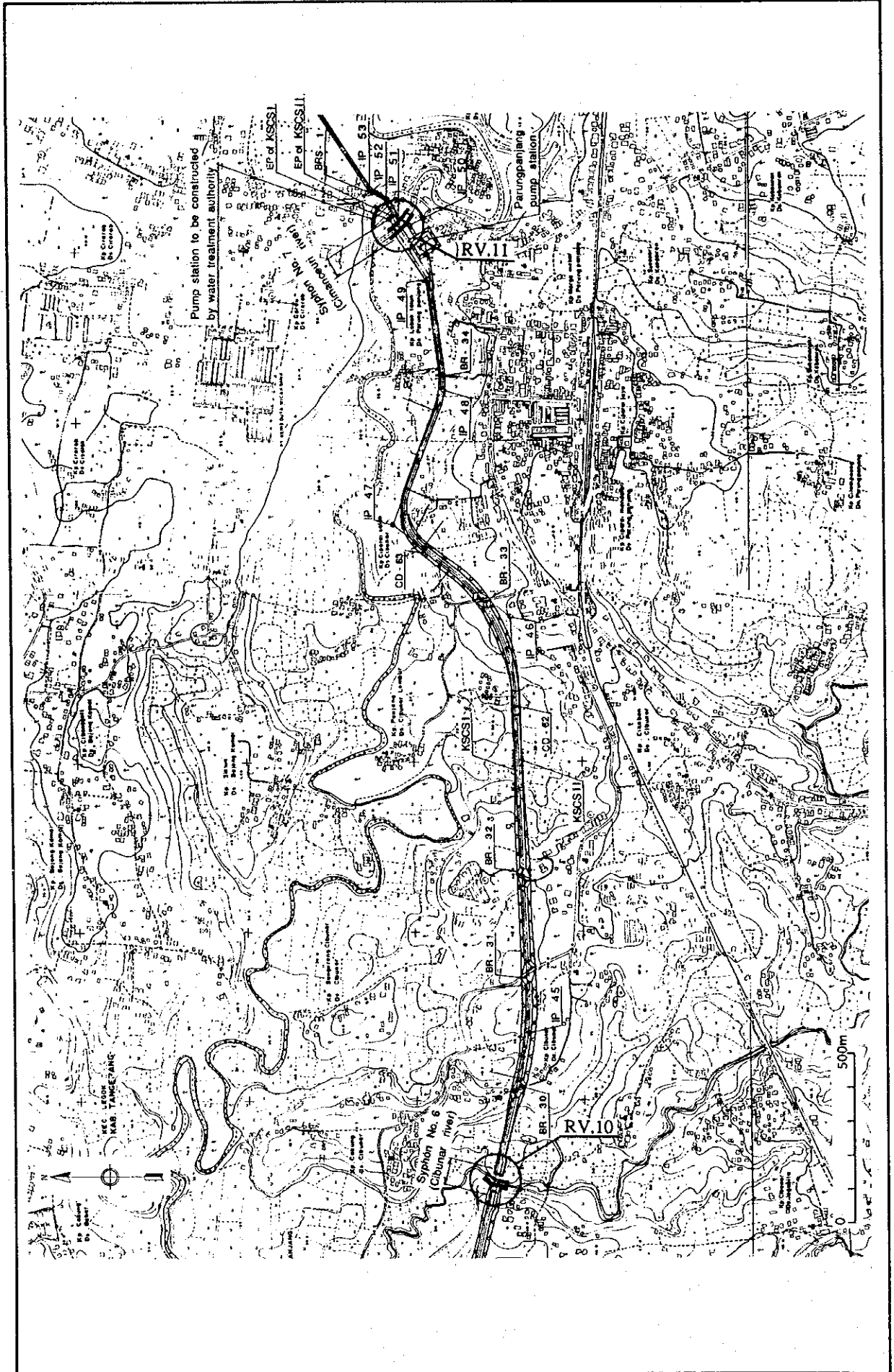
A.3 Detailed Location of Topographic Map on a Scale of 1:500 (10/15)



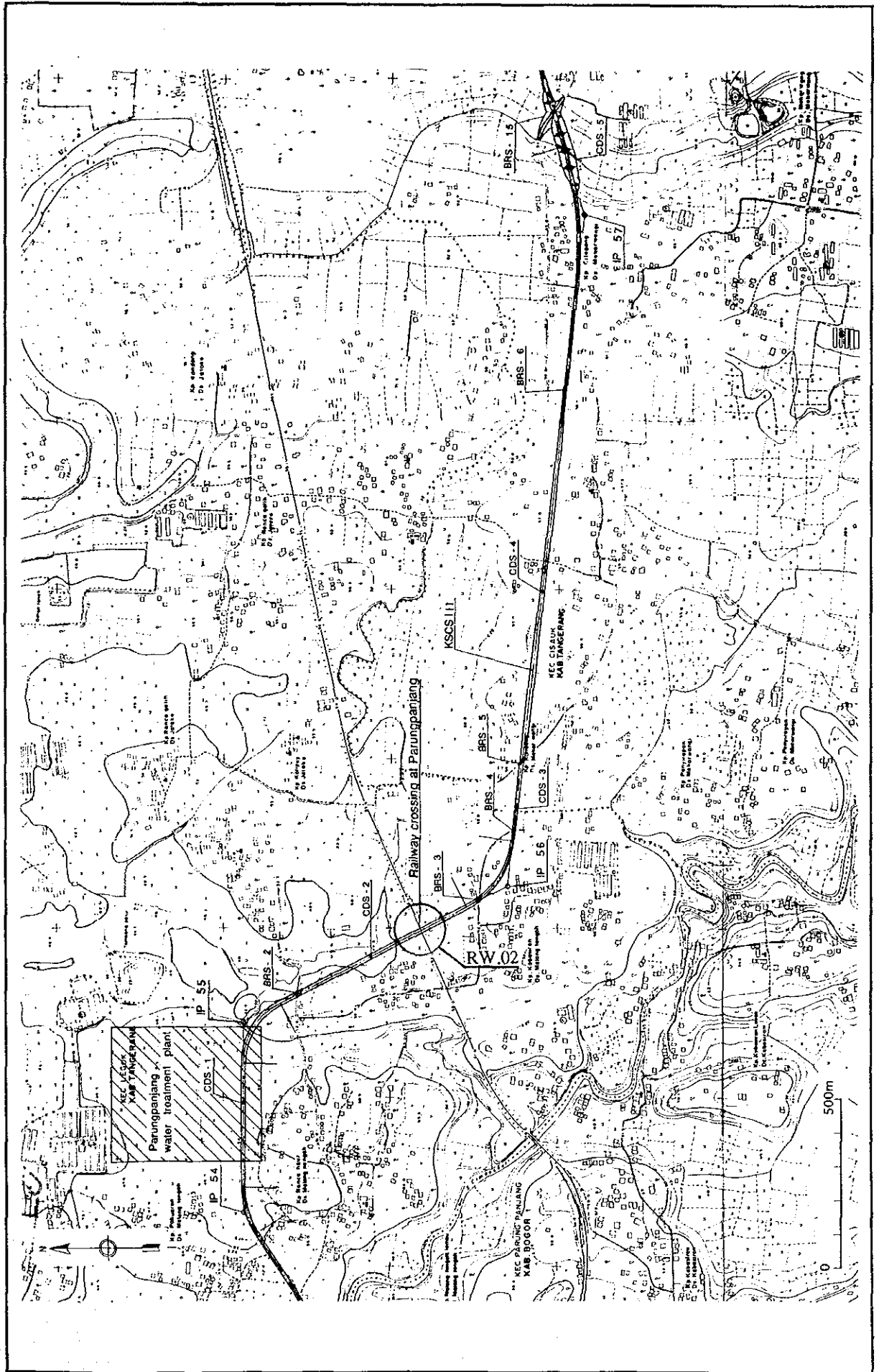
A.3 Detailed Location of Topographic Map on a Scale of 1:500 (11/15)



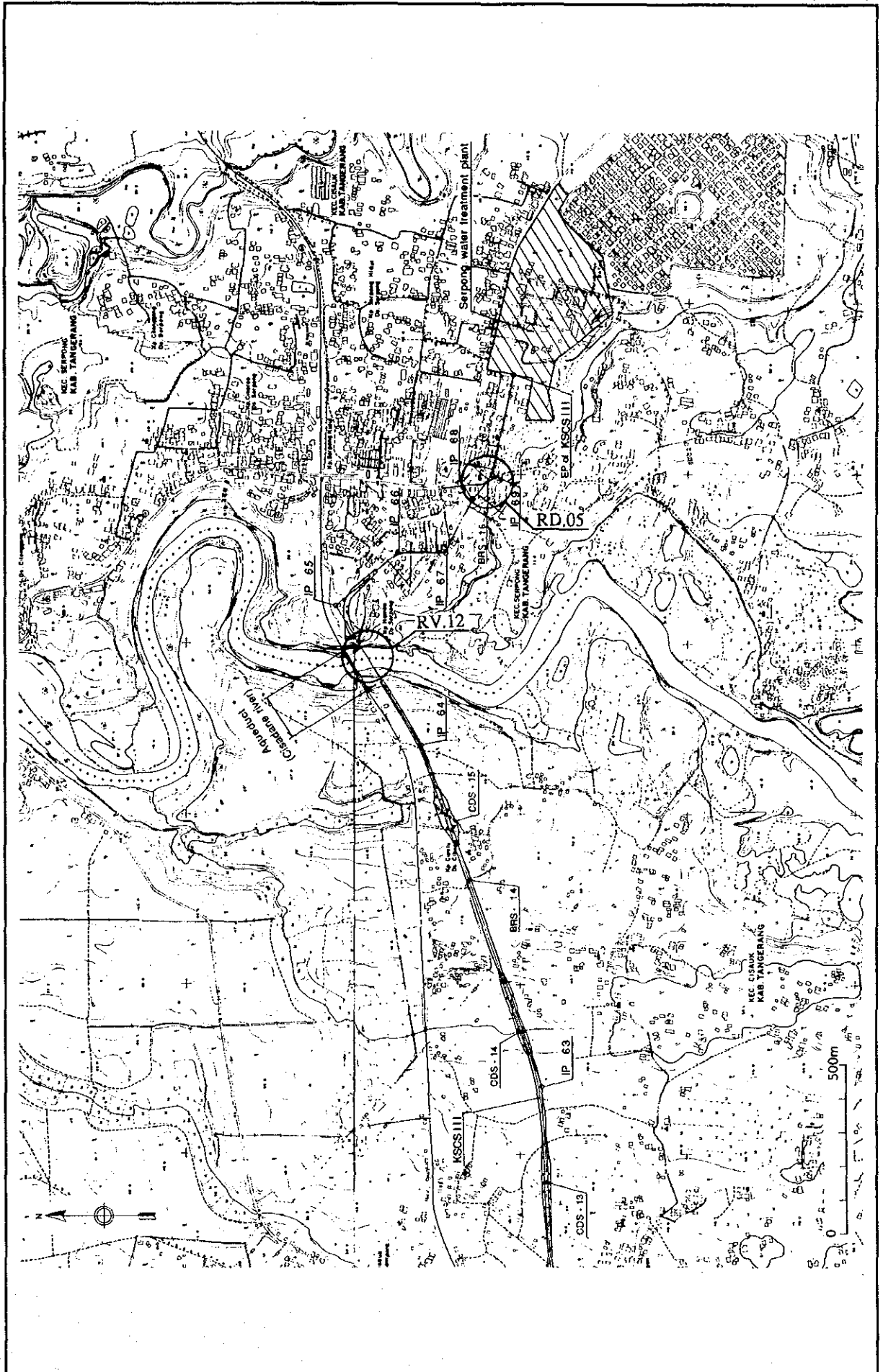
A.3 Detailed Location of Topographic Map on a Scale of 1:500 (12/15)



A.3 Detailed Location of Topographic Map on a Scale of 1:500 (13/15)

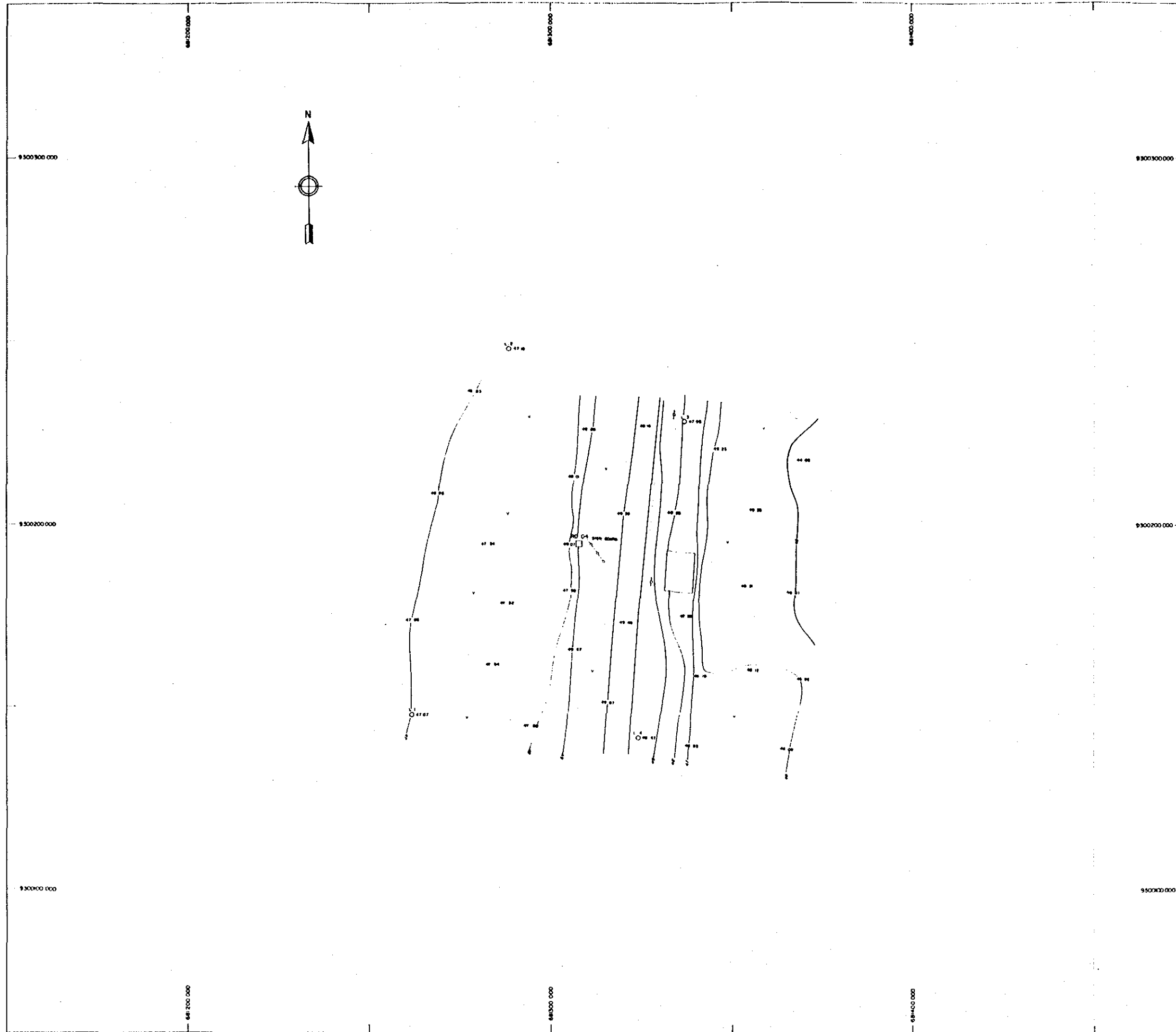


A.3 Detailed Location of Topographic Map on a Scale of 1:500 (15/15)



A.4 Topographic Map on a Scale of 1:500





LEGEND

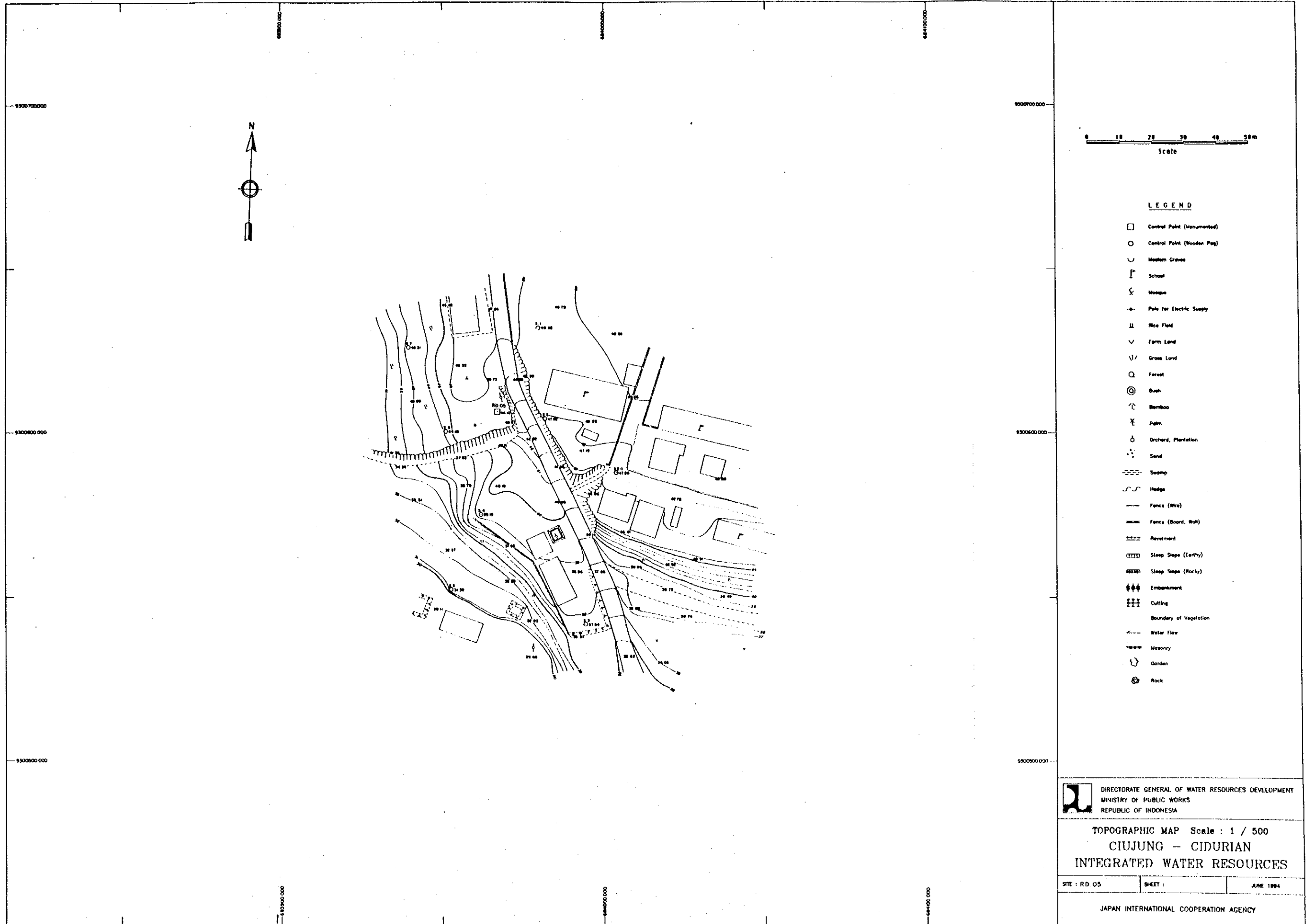
- Control Point (Monumented)
- Control Point (Wooden Peg)
- ∪ Meadow Grass
- ⌈ School
- ⊕ Mosque
- ⚡ Pole for Electric Supply
- ⌌ Rice Field
- ∨ Farm Land
- ∩ Grass Land
- Forest
- ⊗ Bush
- ⌈ Bamboo
- ⌌ Palm
- ⊙ Orchard, Plantation
- ⋯ Sand
- ⊞ Swamp
- ⌒ Hedge
- Fence (Wire)
- ⊞ Fence (Board, Wall)
- ⊞ Revolment
- ⊞ Slope Steep (Earthy)
- ⊞ Slope Steep (Rocky)
- ⌌ Embankment
- ⌌ Cutting
- Boundary of Vegetation
- Water Flow
- ⊞ Mopony
- ⊞ Garden
- ⊞ Rock


 DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
 MINISTRY OF PUBLIC WORKS
 REPUBLIC OF INDONESIA

TOPOGRAPHIC MAP Scale : 1 / 500
 CIUJUNG - CIDURIAN
 INTEGRATED WATER RESOURCES

SITE : FD 04 SHEET : JUNE 1981

JAPAN INTERNATIONAL COOPERATION AGENCY

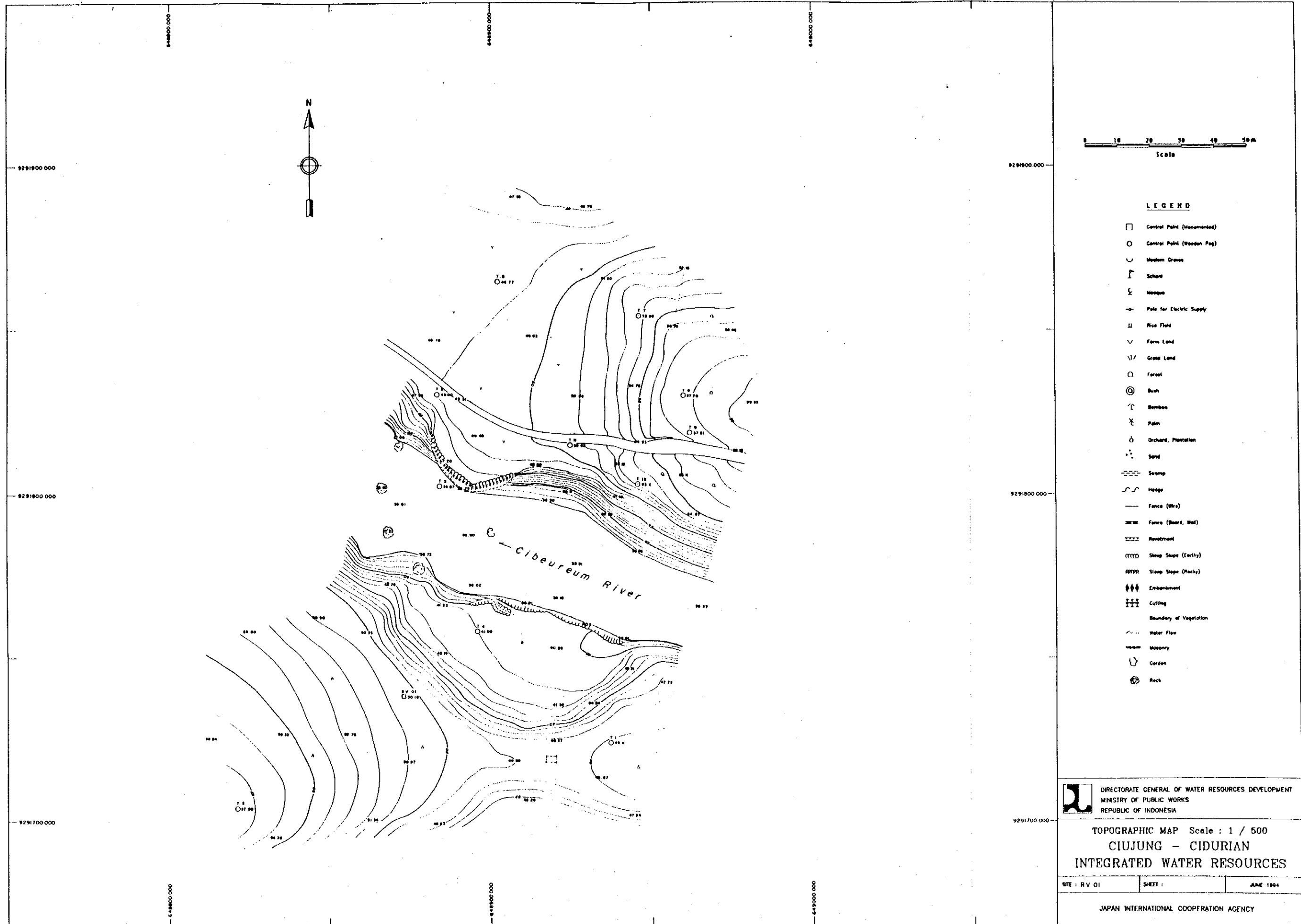


 DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
 MINISTRY OF PUBLIC WORKS
 REPUBLIC OF INDONESIA


TOPOGRAPHIC MAP Scale : 1 / 500
 CIUJUNG -- CIDURIAN
 INTEGRATED WATER RESOURCES

SITE : RD. 05 SHEET : JUNE 1984

JAPAN INTERNATIONAL COOPERATION AGENCY



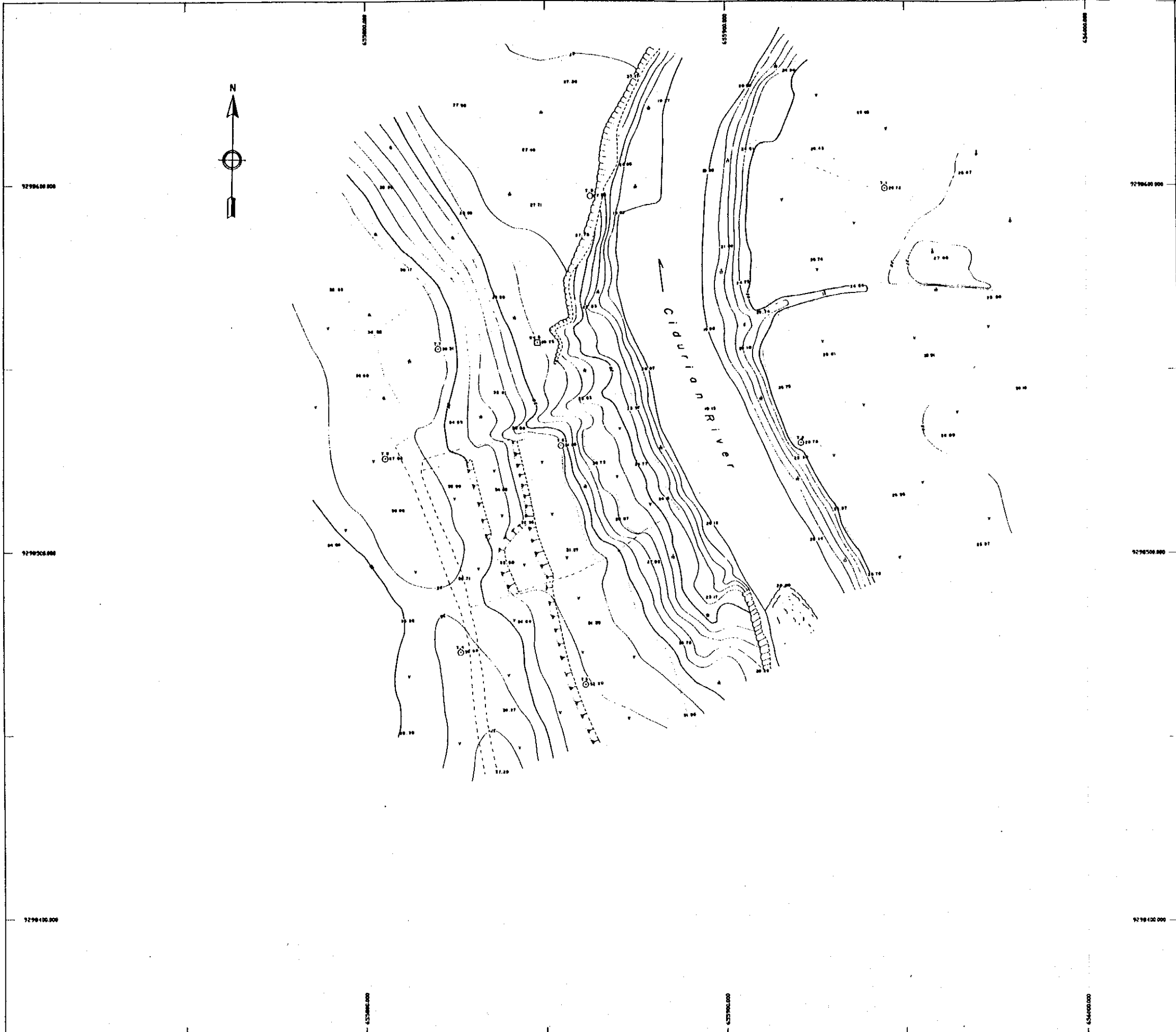
- LEGEND**
- Control Point (Monumented)
 - Control Point (Wooden Peg)
 - ∪ Meadow Grass
 - ⌂ School
 - ⌘ Mosque
 - ⚡ Pole for Electric Supply
 - ⌌ Rice Field
 - ∨ Farm Land
 - ∕∕ Grass Land
 - Forest
 - ⊙ Bush
 - ↑ Bamboo
 - ✕ Palm
 - ⊙ Orchard, Plantation
 - ⋯ Sand
 - ⊞ Swamp
 - ⌒ Hedge
 - Fence (Wire)
 - ▤ Fence (Board, Wall)
 - ▨ Revetment
 - ▧ Steep Slope (Earthy)
 - ▩ Steep Slope (Rocky)
 - ⦿ Embankment
 - ⦶ Cutting
 - ⋯ Boundary of Vegetation
 - ⤴ Water Flow
 - ⊞ Moorland
 - ⊙ Cordon
 - ⊙ Rock


 DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
 MINISTRY OF PUBLIC WORKS
 REPUBLIC OF INDONESIA

TOPOGRAPHIC MAP Scale : 1 / 500
 CIUJUNG - CIDURIAN
 INTEGRATED WATER RESOURCES

SITE : R V 01 SHEET : JUNE 1994

JAPAN INTERNATIONAL COOPERATION AGENCY



LEGEND

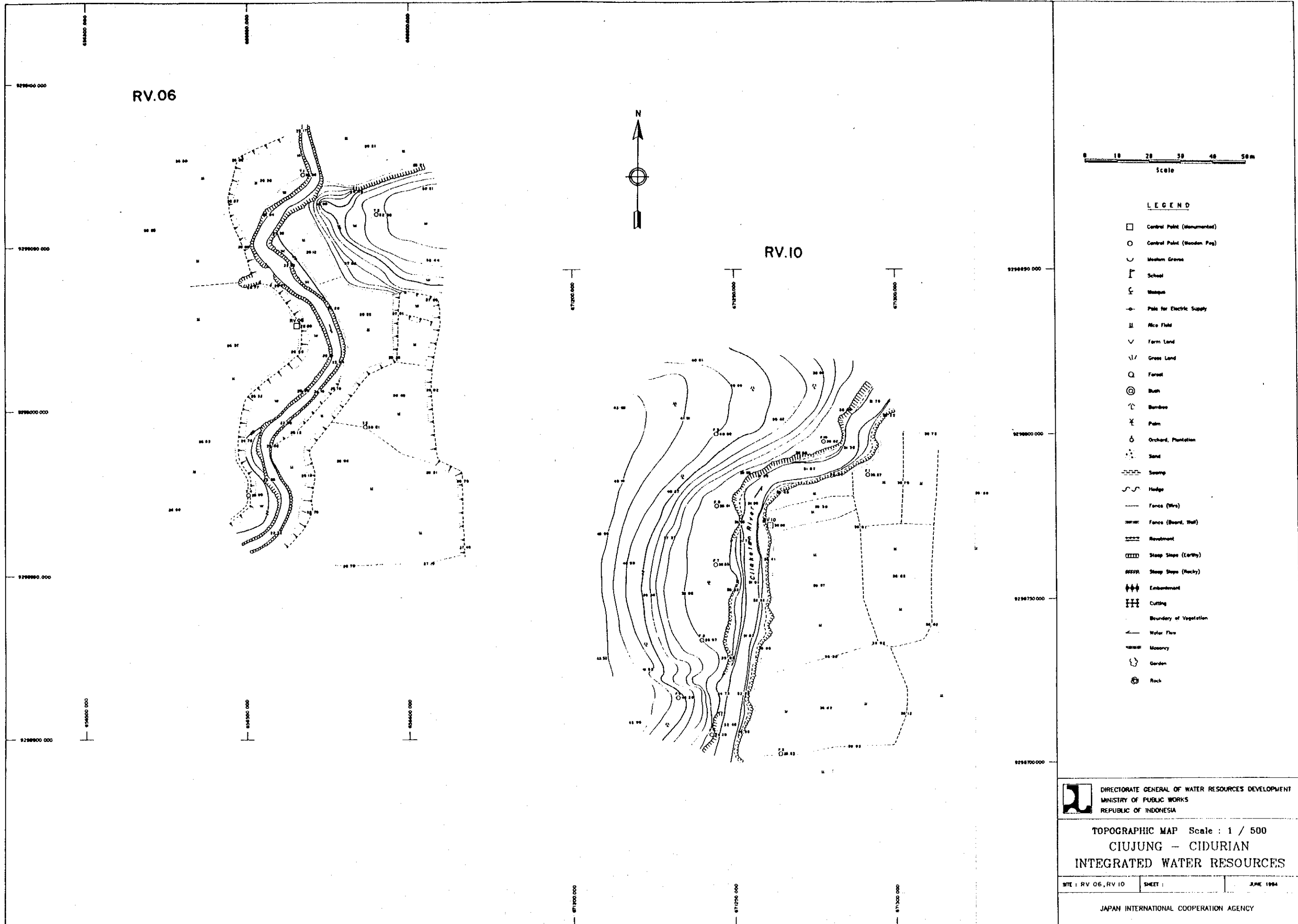
- Central Point (Monumented)
- Central Point (Wooden Peg)
- ∩ Modern Groves
- ⌈ School
- ⌋ Mosque
- Pole for Electric Supply
- ⌌ Rice Field
- ∨ Farm Land
- ∕∕ Grass Land
- Forest
- ⊙ Bush
- ⊕ Bamboo
- ⊗ Palm
- ⊖ Orchard, Plantation
- ⋯ Sand
- ⊞ Swamp
- ⌒ Hedge
- Fence (Wire)
- ≡≡≡ Fence (Board, Wall)
- ⊞⊞⊞ Revetment
- ⊞⊞⊞ Steep Slope (Earthy)
- ⊞⊞⊞ Steep Slope (Rocky)
- ⊞⊞⊞ Embankment
- ⊞⊞⊞ Cutting
- Boundary of Vegetation
- ← Water Flow
- ⊞⊞⊞ Masonry
- ⊞ Garden
- ⊞ Rock


DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
 MINISTRY OF PUBLIC WORKS
 REPUBLIC OF INDONESIA

TOPOGRAPHIC MAP Scale : 1 / 500
 CIUJUNG - CIDURIAN
 INTEGRATED WATER RESOURCES

SITE : RV 05 SHEET : JUNE 1984

JAPAN INTERNATIONAL COOPERATION AGENCY

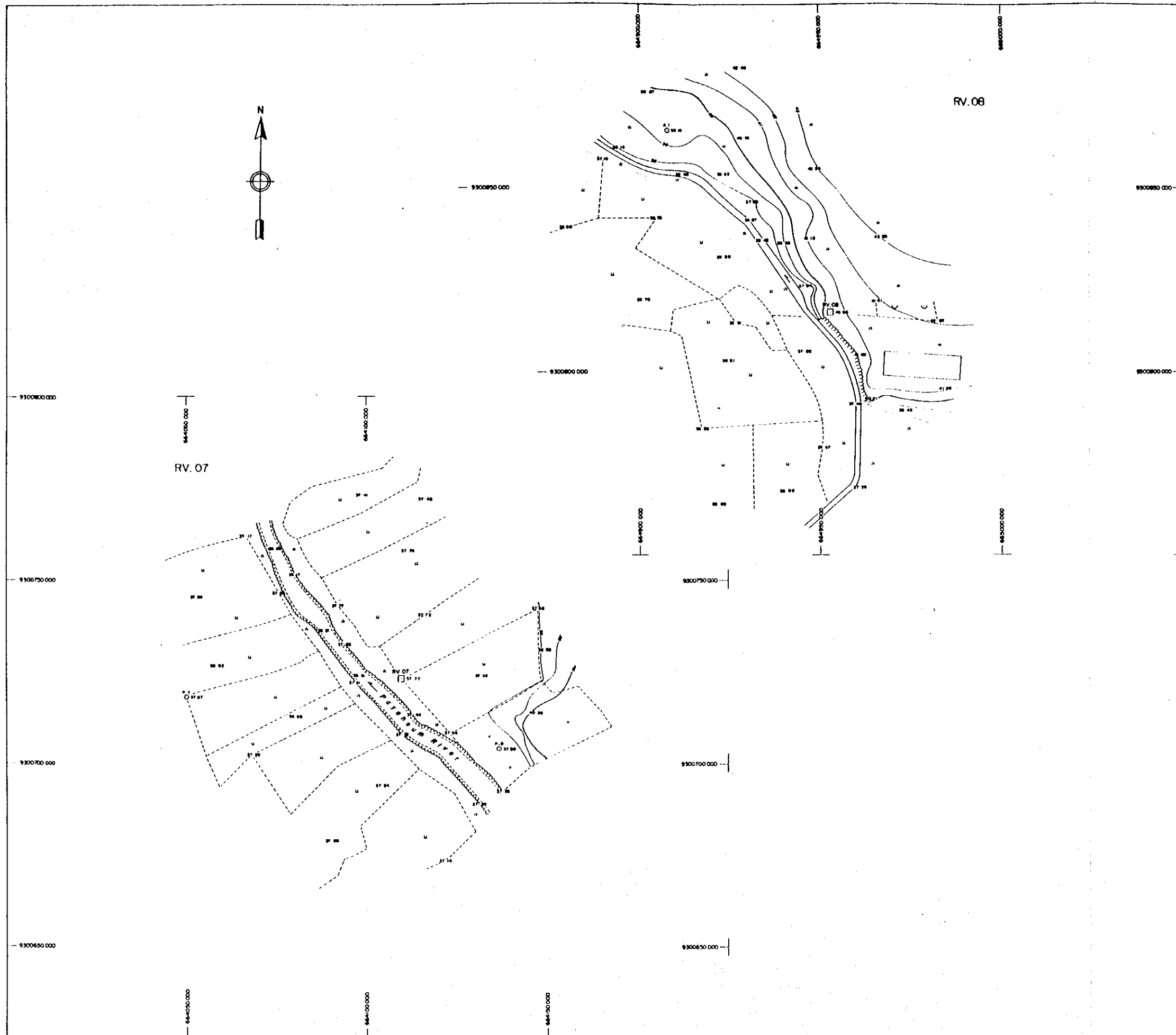


 DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
 MINISTRY OF PUBLIC WORKS
 REPUBLIC OF INDONESIA

TOPOGRAPHIC MAP Scale : 1 / 500
 CIUJUNG - CIDURIAN
 INTEGRATED WATER RESOURCES

SITE : RV 06, RV 10 SHEET : JUNE 1994

JAPAN INTERNATIONAL COOPERATION AGENCY



LEGEND

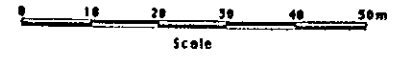
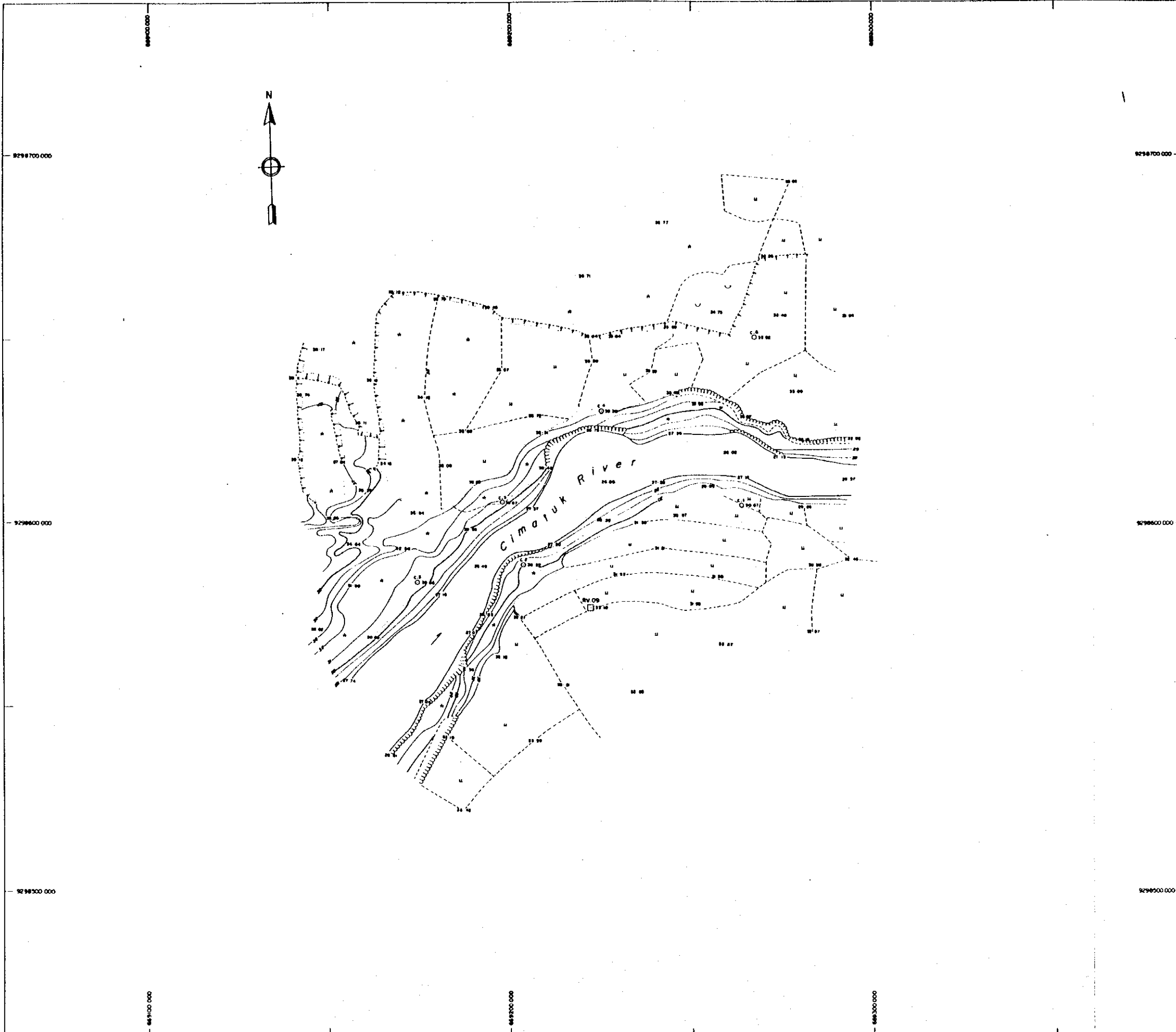
- Control Point (Monumented)
- Control Point (Wooden Peg)
- ∩ Modern Graves
- ⌈ School
- ⊕ Mosque
- Pole for Electric Supply
- ⌌ Rice Field
- ∨ Farm Land
- ∩ Grass Land
- Forest
- ⊙ Bush
- ⌈ Bamboo
- ∩ Palm
- Orchard, Plantation
- ⋯ Sand
- ⊖ Swamp
- ⌌ Hedge
- Fence (Wire)
- ⊖ Fence (Board, Wall)
- ⊖ Pavement
- ⊖ Slope Steps (Earthy)
- ⊖ Slope Steps (Rocky)
- ⊖ Embankment
- ⊖ Cutting
- ⊖ Boundary of Vegetation
- Water Flow
- ⊖ Masonry
- ⊖ Garden
- ⊖ Rock

DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
 MINISTRY OF PUBLIC WORKS
 REPUBLIC OF INDONESIA

TOPOGRAPHIC MAP Scale : 1 / 500
 CIUJUNG - CIDURIAN
 INTEGRATED WATER RESOURCES


SITE : RV 07 , RV 08 SHEET : JUNE 1994

JAPAN INTERNATIONAL COOPERATION AGENCY



LEGEND

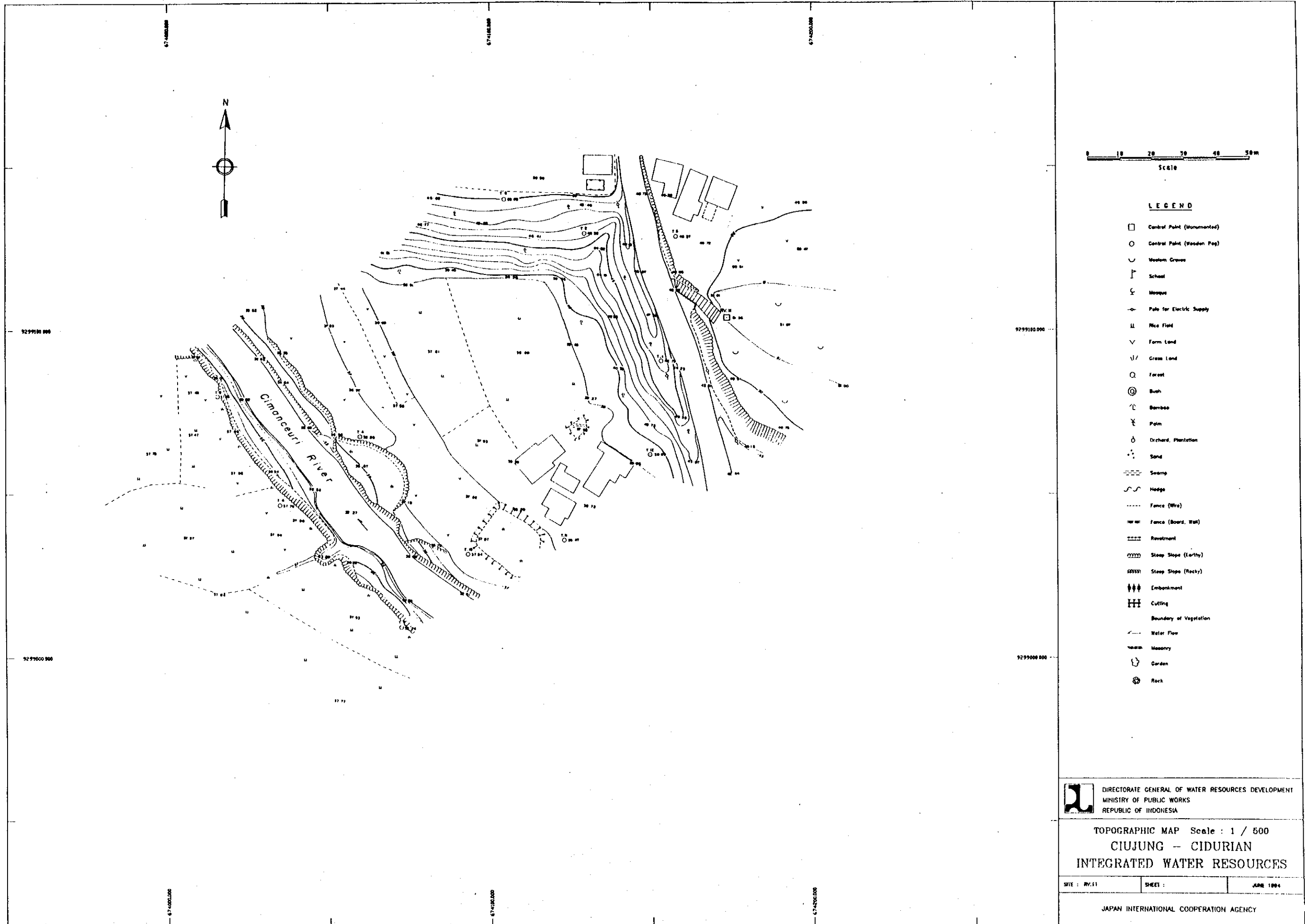
- Control Point (Monumented)
- Control Point (Wooden Peg)
- ∩ Western Graves
- ⌈ School
- ♀ Mosque
- Pole for Electric Supply
- ⌈ Rice Field
- ∨ Farm Land
- ∩∩∩ Grass Land
- Forest
- ⊙ Bush
- ↑ Bamboo
- × Palm
- Orchard, Plantation
- ∴ Sand
- ⊞ Swamp
- ∩ Hedge
- Fence (Wire)
- ⊞ Fence (Board, Wall)
- ⊞ Revetment
- ⊞ Slope (Earthy)
- ⊞ Slope (Rocky)
- ⊞ Embankment
- ⊞ Cutting
- Boundary of Vegetation
- ← Water Flow
- Masonry
- Garden
- ⊞ Rock

 DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
MINISTRY OF PUBLIC WORKS
REPUBLIC OF INDONESIA

TOPOGRAPHIC MAP Scale : 1 / 500
CIUJUNG - CIDURIAN
INTEGRATED WATER RESOURCES

SITE : RV 03 SHEET : JUNE 1994

JAPAN INTERNATIONAL COOPERATION AGENCY





LEGEND

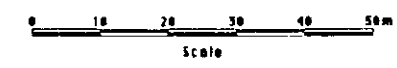
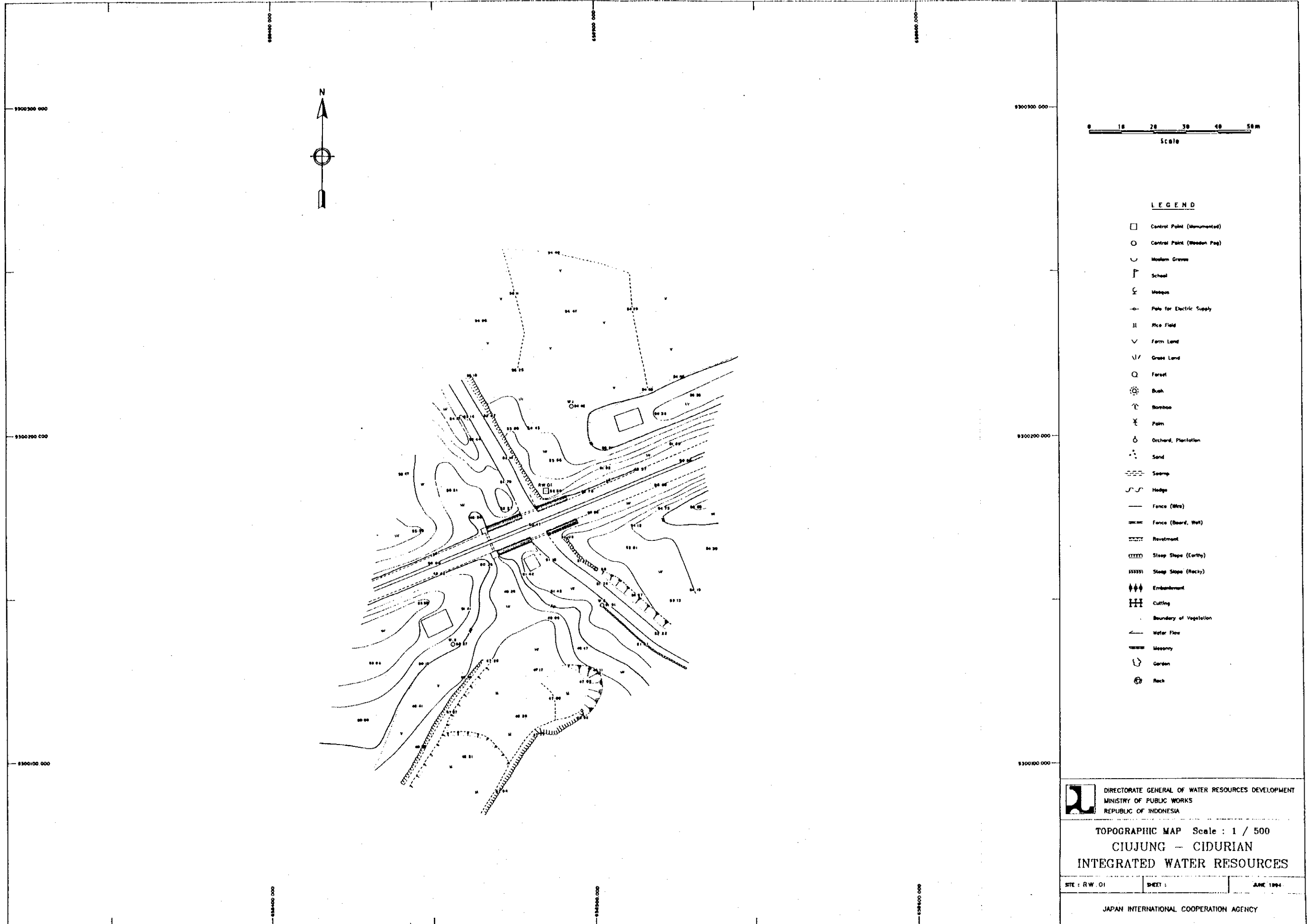
- Control Point (Monumented)
- Control Point (Wooden Peg)
- ∩ Modern Graves
- ⌈ School
- ⊕ Mosque
- Pole for Electric Supply
- ≡ Rice Field
- ∇ Farm Land
- ∨ Grass Land
- Forest
- ⊙ Bush
- ⌒ Bamboo
- ⌘ Palm
- ⊖ Orchard, Plantation
- ⋯ Sand
- ⊞ Swamp
- ⌒ Hedge
- Fence (Wire)
- ⊞ Fence (Board, Wood)
- ⊞ Revetment
- ▨ Steep Slope (Loose)
- ▨ Steep Slope (Rocky)
- ⊞ Embankment
- ⊞ Cutting
- ⊞ Boundary of Vegetation
- Water Flow
- ⊞ Masonry
- ⊞ Garden
- ⊞ Rock

DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
 MINISTRY OF PUBLIC WORKS
 REPUBLIC OF INDONESIA

TOPOGRAPHIC MAP Scale : 1 / 500
 CIUJUNG - CIDURIAN
 INTEGRATED WATER RESOURCES

SITE : RW.17 SHEET : JUNE 1984

JAPAN INTERNATIONAL COOPERATION AGENCY



LEGEND

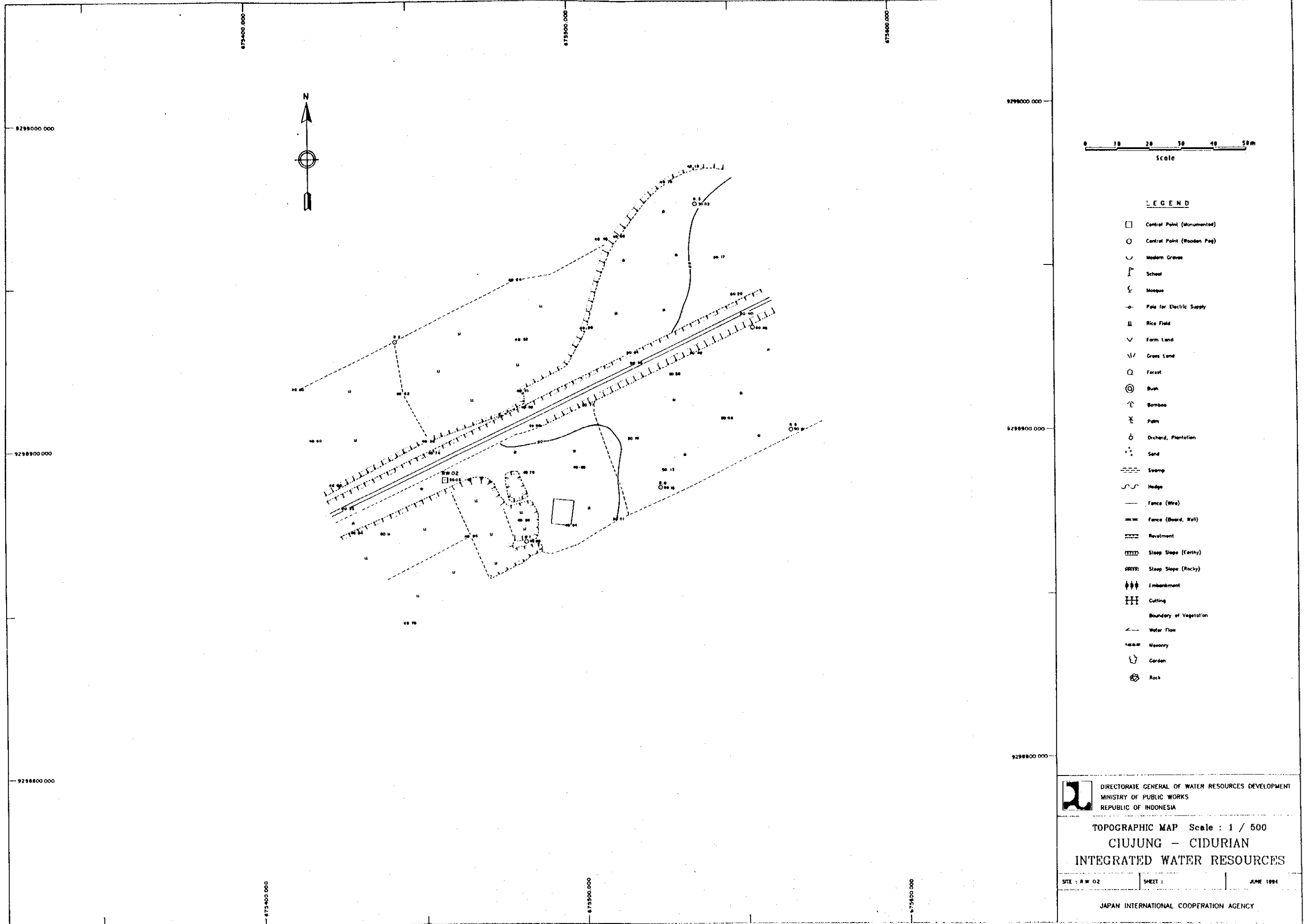
- Control Point (Monumented)
- Control Point (Wooden Peg)
- ∩ Modern Graves
- ⌈ School
- ⌋ Mosque
- Pole for Electric Supply
- ▭ Rice Field
- ∨ Farm Land
- ∨∨ Grass Land
- Forest
- ⊙ Bush
- ⌈ Bamboo
- ⌋ Palm
- ⊙ Orchard, Plantation
- ⋯ Sand
- ⋯ Swamp
- ⋯ Hedge
- Fence (Wire)
- Fence (Board, Wall)
- ⋯ Revetment
- ⋯ Sleep Slope (Earth)
- ⋯ Sleep Slope (Rock)
- ⋯ Embankment
- ⋯ Cutting
- ⋯ Boundary of Vegetation
- Water Flow
- ⋯ Masonry
- ⊙ Garden
- ⊙ Rock

DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
 MINISTRY OF PUBLIC WORKS
 REPUBLIC OF INDONESIA

TOPOGRAPHIC MAP Scale : 1 / 500
 CIUJUNG - CIDURIAN
 INTEGRATED WATER RESOURCES


SITE : RW. 01 SHEET : JUNE 1994

JAPAN INTERNATIONAL COOPERATION AGENCY



LEGEND

- Central Point (Monumented)
- Central Point (Wooden Peg)
- ∩ Modern Graves
- ⌂ School
- ⌄ Mosque
- ⊖ Pole for Electric Supply
- ⌌ Rice Field
- ∇ Farm Land
- ∨∨∨∨ Grass Land
- Forest
- ⊙ Bush
- ↑ Bamboo
- ☙ Palm
- Orchard, Plantation
- ⋯ Sand
- ⋯ Swamp
- ⋯ Hedge
- Fence (Wire)
- ⋯ Fence (Board, Wall)
- ⋯ Revetment
- ⋯ Slope Slope (Earthy)
- ⋯ Slope Slope (Rocky)
- ⋯ Embankment
- ⋯ Cutting
- ⋯ Boundary of Vegetation
- ⋯ Water Flow
- ⋯ Masonry
- ⋯ Garden
- ⊗ Rock

 DIRECTORATE GENERAL OF WATER RESOURCES DEVELOPMENT
 MINISTRY OF PUBLIC WORKS
 REPUBLIC OF INDONESIA

TOPOGRAPHIC MAP Scale : 1 / 500
 CIUJUNG - CIDURIAN
 INTEGRATED WATER RESOURCES

SITE : R W 02 SHEET : JUNE 1994

JAPAN INTERNATIONAL COOPERATION AGENCY

**B HYDROLOGICAL DATA IN THE CIUJUNG AND
CIDURIAN RIVER BASINS**

B.1 Daily Discharge at Rangkasbitung

B.1 Daily Discharge at Rangkasbitung (1/13)

YEAR : 1969

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1											62.3	70.0
2											54.2	44.8
3											46.8	32.4
4											65.1	44.8
5											58.2	45.5
6											86.1	50.2
7											72.1	55.5
8											67.1	32.4
9											63.0	23.6
10											35.6	18.4
11											20.8	33.6
12											34.3	42.8
13											42.8	33.0
14											38.8	105.0
15										29.5d	44.8	65.8
16										14.5d	42.2	83.1
17										36.0d	31.7	46.8
18										16.9d	32.4	32.4
19										16.9d	42.4	46.8
20										29.5d	98.4	122.0
21										30.8d	70.7	268.0
22										32.4	106.0	140.0
23										38.2	58.9	34.3
24										34.9	37.5	27.3
25										67.1	27.9	27.9
26										44.8	13.1	28.6
27										96.9	33.6	61.0
28										71.4	34.3	188.0
29										234.0	75.7	95.3
30										104.0	90.7	43.5
31										56.2		23.1
Mean										56.1	52.9	63.4

YEAR : 1970

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	261.0	398.2	108.0	89.9	63.7	95.3	95.3	49.5	6.1d	23.1	36.2	72.9
2	122.0	322.5	151.0	85.4	70.7	96.9	44.1	42.2	5.3d	23.1	32.4	63.7
3	23.6	387.0	146.0	89.9	176.9	79.4	32.4	29.2	4.5d	30.4	29.2	55.5
4	31.1	367.5	175.8	132.0	70.7	52.2	25.5	25.5	3.7d	18.4	27.3	53.5
5	36.9	361.5	160.0	96.1	37.5	63.0	43.5	23.1	3.9d	36.2	63.7	66.5
6	38.8	186.4	155.0	83.9	50.2	71.4	75.0	27.9	2.1d	61.0	56.9	78.7
7	128.0	352.5	198.4	101.6	110.7	196.0	107.2	24.8	2.9d	86.9	61.0	122.0
8	99.2	157.0	172.5	153.0	104.0	211.6	155.0	23.6	2.9d	88.4	61.0	96.9
9	56.9	115.2	104.0	247.0	155.0	342.0	144.0	23.1	63.0	61.0	60.3	87.6
10	34.9	154.0	86.9	217.9	285.0	56.2	80.2	23.6	47.5	59.6	73.6	123.0
11	30.4	331.5	89.2	182.8	227.0	186.4	51.5	23.6	61.6	52.9	66.5	152.0
12	25.5	352.5	273.6	156.0	172.5	228.3	36.2	44.8	71.4	67.8	58.2	119.0
13	18.4	297.0	379.5	137.0	227.0	184.0	32.4	38.2	56.2	40.9	54.2	112.5
14	31.7	161.0	355.5	103.2	327.0	150.0	37.5	27.3	77.2	59.6	69.2	133.0
15	52.9	147.0	334.5	99.2	150.0	82.4	44.1	25.5	77.2	61.0	77.9	379.5
16	38.2	96.9	331.5	143.0	96.1	86.1	49.5	31.7	52.9	44.8	63.0	428.6
17	32.4	90.7	325.5	221.8	242.8	167.0	31.1	40.9	59.6	33.6	54.9	373.5
18	46.8	83.9	286.5	309.0	220.5	178.0	31.1	47.5	42.8	20.5	163.0	319.5
19	70.7	89.2	324.0	324.0	184.0	193.8	196.0	36.2	41.6	38.8	268.0	249.8
20	33.6	103.2	373.5	261.0	301.5	59.6	210.4	29.2	59.6	21.4	301.5	173.6
21	28.6	104.8	404.6	217.9	134.0	50.2	142.0	26.1	76.5	63.0	241.4	148.0
22	44.8	111.6	321.0	158.0	80.9	44.8	74.3	22.6	130.0	52.2	200.8	114.0
23	71.4	147.0	191.2	595.0	147.0	40.9	40.9	29.2	150.0	46.2	178.0	80.2
24	158.0	132.0	157.0	452.6	80.9	36.9	52.9	42.8	147.0	52.2	143.0	71.4
25	104.0	147.0	131.0	451.0	123.0	31.1	30.4	29.8	112.5	54.9	197.2	316.5
26	70.7	151.0	155.0	316.5	86.1	208.0	24.8	31.7	90.7	63.0	273.6	330.0
27	39.5	152.0	126.0	511.8	72.9	312.0	149.0	50.8	49.5	54.2	187.6	373.5
28	30.4	132.0	219.2	381.0	56.2	139.0	297.0	42.8	29.8	62.3	136.0	563.0
29	36.9		140.0	215.3	193.6	269.4	240.0	34.9	25.5	69.2	97.7	539.0
30	170.5		112.5	104.5	195.3	162.0	139.0	27.9	27.9	60.3	80.2	391.8
31	313.5		54.9		116.1		84.6	15.0		45.5		275.0
Mean	73.6	201.1	211.1	221.2	147.1	135.8	90.2	32.0	52.7	50.1	113.8	208.5

Note : Discharge with a symbol of "a" to "e" indicates interperated ones.

B.1 Daily Discharge at Rangkasbitung (2/13)

YEAR : 1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	173.0	178.0	116.0	116.0	69.2	21.7d	72.1	26.0d	100.8	63.0	427.0	40.9
2	143.0	446.0	100.0	86.1	63.0	21.1d	60.1d	86.8d	83.9	44.1	254.0	49.5
3	125.0	398.0	75.7	108.0	65.8	49.7d	59.3d	35.2d	90.7	25.5	130.0	108.0
4	115.0	323.0	50.2	91.4	85.4	34.4d	40.5d	24.2d	23.6d	135.0	91.4	119.0
5	106.0	440.0	148.0	86.1	71.4	38.3d	30.8d	89.2	60.1d	91.4	124.0	88.4
6	96.9	552.0	389.0	67.1	120.0	94.9d	26.0d	87.6	79.4	68.5	67.8	142.0
7	93.0	338.0	128.0	85.4	93.0	71.4	23.6d	31.5d	100.8	57.6	55.5	101.6
8	86.1	221.0	192.0	86.1	77.2	78.7	114.3	45.5d	74.3	14.9d	187.6	89.2
9	76.5	178.0	217.0	75.7	63.0	40.5d	157.0	17.9d	128.0	16.9d	181.6	70.0
10	72.9	155.0	155.0	89.2	39.5	99.2	124.0	15.4d	86.1	14.1d	115.2	57.6
11	76.5	616.0	106.0	75.7	38.3d	131.0	142.0	14.5d	17.9d	14.1d	96.1	80.9
12	93.8	405.0	330.0	113.0	34.4d	109.9	86.9	16.9d	16.9d	102.9d	210.4	58.2
13	332.0	363.0	424.0	177.0	30.8d	68.5d	75.0	17.9d	16.4d	23.6d	191.2	42.8
14	327.0	332.0	408.0	106.0	29.5d	55.5d	134.0	14.5d	14.9d	23.6d	172.5	159.0
15	210.0	387.0	381.0	104.0	49.0d	41.3d	224.4	250.0	14.9d	58.2d	165.0	111.6
16	160.0	297.0	320.0	86.1	38.3d	32.9d	102.6	93.8	13.7d	40.5d	159.0	149.0
17	188.0	112.0	284.0	132.0	63.5d	26.0d	40.5d	139.0	13.7d	44.8d	109.8	61.0
18	392.0	87.6	123.0	83.9	46.3d	24.2d	32.2d	218.0	12.8d	35.2d	97.7	56.2
19	362.0	82.4	77.2	87.6	125.1d	22.3d	28.8d	95.3	16.3	44.8d	117.0	83.9
20	271.0	80.9	100.0	82.4	63.5d	51.7d	24.8d	102.6	59.6	136.2d	86.9	114.3
21	228.0	77.9	91.4	95.3	51.7d	59.3d	23.6d	86.9	108.0	179.2	80.2	95.3
22	190.0	96.1	79.4	77.9	212.3d	33.7d	24.2d	63.0	139.0	247.0	75.7	75.7
23	173.0	72.9	109.0	68.5	63.5d	28.1d	50.9d	136.0	72.1	198.4	67.1	61.0
24	151.0	380.0	77.9	76.5	53.6d	152.6d	28.1d	94.5	56.2	354.0	52.2	164.0
25	109.0	234.0	93.0	72.9	39.8d	124.0	22.3d	71.4	28.6	418.6	44.8	96.1
26	114.0	207.0	95.3	69.2	71.5d	91.4d	19.4d	96.1	14.9d	418.6	61.0	141.0
27	176.0	182.0	122.0	85.4	39.0d	46.3d	17.4d	72.1	15.4d	191.2	55.5	110.7
28	247.0	149.0	98.4	57.6	33.7d	65.4d	17.4d	26.7d	19.4d	143.0	50.8	94.5
29	275.0		85.4	119.0	32.2d	53.6d	19.4d	112.8	16.4d	98.4	48.8	75.7
30	201.0		81.6	77.2	27.4d	112.9d	20.5d	79.4	18.9d	105.0	46.2	56.2
31	147.0		93.0		23.6d		31.5d	140.0		99.2		42.8
Mean	177.8	264.0	166.1	91.3	61.8	62.7	60.4	77.4	50.5	113.1	120.7	90.2

YEAR : 1972

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	39.5	354.0	116.0	91.3	232.0	33.2	26.1	12.7	9.4	4.4	48.2	31.7
2	207.0	469.0	173.0	92.2	118.0	41.3	27.9	12.1	8.0	3.8	34.3	38.2
3	549.0	231.0	315.0	160.0	78.7	32.8	27.9	16.7	7.3	3.1	24.2	40.3
4	632.0	178.0	166.0	82.4	57.6	28.6	18.4	24.8	6.8	2.8	29.8	33.0
5	577.0	129.0	119.0	50.2	52.9	29.3	17.6	16.7	6.8	2.8	42.2	27.9
6	384.0	119.0	94.5	44.8	46.2	26.7	15.5	12.1	6.1	3.0	36.2	29.2
7	486.0	102.0	161.0	36.9	208.0	27.2	14.2	10.8	5.6	2.8	24.2	29.2
8	432.0	91.3	486.0	32.4	155.0	22.5	12.7	27.9	6.8	2.8	20.0	48.8
9	213.0	81.3	329.0	37.5	139.0	22.0	12.4	17.1	6.6	2.5	23.6	186.0
10	175.0	71.4	377.0	31.1	75.0	19.4	12.4	12.7	5.8	3.1	38.8	152.0
11	195.0	154.0	392.0	29.2	102.0	20.5	12.1	14.6	6.3	3.6	29.2	65.1
12	160.0	161.0	417.0	65.1	83.9	22.0	12.1	17.6	6.3	2.3	30.4	44.8
13	210.0	122.0	251.0	42.8	71.4	21.5	11.7	11.7	6.1	5.0	24.8	36.2
14	213.0	92.2	136.0	44.8	102.0	22.0	11.5	25.5	5.8	4.8	38.8	29.2
15	228.0	67.8	143.0	35.6	99.2	34.9	11.5	19.4	6.1	5.2	26.1	52.2
16	191.0	118.0	111.0	29.8	57.6	22.1	11.5	17.6	5.8	5.0	28.6	43.5
17	143.0	88.4	241.0	62.3	53.5	29.8	11.1	18.9	5.6	5.4	56.2	38.8
18	112.0	84.6	106.0	38.2	141.0	25.5	10.8	18.9	5.2	6.3	36.2	56.2
19	409.0	102.0	92.2	62.3	75.7	24.2	11.7	14.2	5.4	13.8	57.6	29.2
20	268.0	132.0	75.0	88.4	89.2	21.0	10.8	17.6	5.6	27.3	64.4	26.1
21	189.0	89.9	80.2	96.9	67.8	18.0	10.8	36.2	6.6	25.5	40.9	55.5
22	179.0	148.0	134.0	142.0	106.0	16.7	11.1	63.7	7.5	15.0	34.9	46.8
23	177.0	128.0	69.2	188.0	65.1	16.7	10.8	38.8	7.5	25.5	25.5	58.9
24	226.0	143.0	73.6	228.0	143.0	16.3	10.8	30.4	6.8	16.0	25.5	62.3
25	208.0	96.1	63.7	78.7	167.0	18.4	10.8	27.9	6.8	10.8	31.7	44.1
26	135.0	86.9	65.8	63.7	145.0	21.0	10.2	26.7	6.1	10.5	38.8	69.2
27	91.3	94.5	317.0	59.6	207.0	25.5	10.2	24.2	5.0	13.4	24.8	54.2
28	120.0	131.0	166.0	61.6	97.7	19.4	10.5	22.6	4.2	8.8	23.1	54.9
29	219.0	161.0	148.0	165.0	65.8	19.4	10.5	14.6	4.2	10.0	28.6	66.5
30	440.0		255.0	182.0	56.9	28.4	10.8	12.1	4.6	17.1	34.9	264.0
31	244.0		117.0		46.2		13.4	10.0		26.0		113.0
Mean	259.7	138.8	186.8	80.8	103.5	24.2	13.5	20.9	6.2	9.3	34.1	62.2

Note : Discharge with a symbol of "a" to "e" indicates interperated ones.

B.1 Daily Discharge at Rangkasbitung (3/13)

YEAR : 1973

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	114.0	59.0	76.5	187.0	123.0	266.0	77.4	23.4	84.0	119.0	297.0	87.0
2	123.0	53.4	61.4	319.0	264.0	266.0	44.2	24.7	65.7	75.6	121.0	82.0
3	92.0	47.0	54.2	115.0	136.0	99.0	55.8	44.9	64.8	105.0	81.0	71.1
4	105.0	40.0	53.4	102.0	115.0	75.6	37.6	29.8	162.0	66.6	63.0	74.7
5	105.0	79.2	47.8	200.0	252.0	83.0	78.3	59.0	233.0	64.8	80.1	119.0
6	140.0	125.0	43.5	141.0	257.0	97.0	43.5	56.6	147.0	167.0	72.0	114.0
7	176.0	113.0	44.9	131.0	200.0	180.0	44.2	99.0	137.0	133.0	61.4	199.0
8	341.0	296.0	59.0	103.0	216.0	274.0	73.8	44.2	97.0	77.4	87.0	154.0
9	397.0	210.0	278.0	190.0	156.0	197.0	52.6	111.0	85.0	58.2	54.2	101.0
10	269.0	108.0	234.0	103.0	470.0	271.0	38.8	55.0	71.1	51.8	44.2	152.0
11	232.0	115.0	151.0	141.0	600.0	148.0	34.6	59.0	71.1	47.8	43.5	151.0
12	204.0	86.0	141.0	158.0	379.0	112.0	33.4	40.0	66.6	54.2	86.0	83.0
13	109.0	93.0	127.0	111.0	239.0	96.0	60.6	80.1	50.2	55.8	55.8	63.9
14	83.0	112.0	166.0	250.0	296.0	85.0	57.4	79.2	46.3	66.6	41.4	55.0
15	70.2	92.0	109.0	260.0	207.0	74.7	35.8	152.0	142.0	101.0	38.2	71.1
16	109.0	59.0	77.4	174.0	192.0	64.8	56.6	70.2	89.0	91.0	37.0	72.8
17	94.0	98.0	118.0	169.0	172.0	66.6	38.8	78.3	52.6	51.8	36.4	75.6
18	92.0	132.0	248.0	152.0	174.0	58.2	48.6	147.0	55.8	40.0	31.6	81.0
19	265.0	103.0	378.0	170.0	135.0	46.3	39.4	82.0	125.0	94.0	30.3	148.0
20	293.0	88.0	254.0	103.0	88.8	85.0	90.0	51.8	145.0	98.0	28.8	211.0
21	259.0	100.0	347.0	182.0	115.0	58.2	103.0	57.4	423.0	75.6	31.8	89.0
22	149.0	81.0	211.0	188.0	92.8	54.2	49.4	105.0	264.0	100.0	161.0	79.2
23	347.0	69.3	180.0	343.0	60.9	44.2	47.0	51.0	204.0	91.0	361.0	152.0
24	260.0	112.0	141.0	272.0	119.0	41.4	37.6	40.0	125.0	180.0	336.0	436.0
25	136.0	97.0	100.0	197.0	94.0	38.2	47.8	38.2	93.0	154.0	167.0	328.0
26	88.0	283.0	99.0	224.0	62.2	37.0	37.0	60.6	186.0	188.0	110.0	163.0
27	104.0	160.0	72.8	121.0	85.0	42.0	33.4	47.8	94.0	198.0	196.0	194.0
28	170.0	92.0	121.0	114.0	104.0	60.0	31.0	38.8	154.0	264.0	132.0	181.0
29	99.0	77.4	77.4	152.0	168.0	99.0	26.4	59.0	116.0	168.0	72.0	105.0
30	68.4	70.2	113.0	169.0	59.0	59.0	25.5	34.4	94.0	145.0	72.0	81.0
31	63.9	93.0		112.0			24.4	49.4		197.0		84.0
Mean	166.4	110.8	136.6	172.8	188.8	105.9	48.5	63.5	124.8	109.0	101.0	130.9

YEAR : 1974

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	124.0	72.0	111.0	157.0	120.0	55.0	166.0	51.8	156.0	192.0	58.2	37.6
2	396.0	220.0	157.0	80.1	174.0	104.0	97.0	58.2	81.0	155.0	41.4	49.4
3	367.0	157.0	406.0	60.7	99.0	59.0	91.0	51.0	104.0	129.0	42.8	38.2
4	436.0	194.0	249.0	99.0	75.6	59.0	59.8	34.6	175.0	116.0	37.0	59.0
5	406.0	220.0	93.1	103.0	153.0	94.0	47.8	29.2	173.0	215.0	34.0	105.0
6	526.0	107.0	133.0	134.0	181.0	55.8	40.7	42.1	180.0	180.0	34.0	188.0
7	386.0	76.5	141.0	91.0	127.0	42.8	37.0	121.0	168.0	123.0	44.2	436.0
8	251.0	62.2	187.0	77.4	143.0	37.6	37.0	97.0	245.0	82.0	38.8	350.0
9	203.0	73.6	460.0	74.7	140.0	34.6	36.4	153.0	235.0	72.0	38.2	140.0
10	332.0	328.0	152.0	68.4	170.0	32.2	51.0	163.0	214.0	105.0	46.3	93.0
11	651.0	264.0	254.0	101.0	101.0	31.0	66.6	89.0	142.0	136.0	84.0	72.0
12	363.0	132.0	147.0	124.0	131.0	29.8	137.0	81.0	172.0	70.2	45.6	71.1
13	237.0	84.0	111.0	220.0	199.0	34.6	147.0	92.0	301.0	59.0	60.6	85.0
14	145.0	66.6	89.0	241.0	121.0	38.8	204.0	69.3	330.0	88.0	98.0	59.8
15	115.0	59.8	74.7	198.0	170.0	32.8	81.0	146.0	410.0	164.0	140.0	55.8
16	94.2	146.0	65.7	167.0	95.0	28.6	56.6	75.6	232.0	86.0	112.0	55.8
17	86.9	108.0	59.8	131.0	204.0	63.0	43.5	50.2	210.0	103.0	145.0	54.2
18	82.0	87.0	68.4	308.0	229.0	97.0	47.0	42.8	223.0	71.1	251.0	62.2
19	67.5	229.0	51.0	178.0	298.0	44.9	50.2	170.0	123.0	91.0	154.0	75.6
20	59.8	134.0	51.0	132.0	174.0	53.4	45.6	138.0	199.0	60.6	149.0	71.1
21	49.4	175.0	77.4	83.0	134.0	54.2	33.4	82.0	203.0	63.9	134.0	63.9
22	42.8	93.8	98.0	75.6	126.0	59.0	29.8	132.0	154.0	70.2	127.0	55.8
23	38.2	135.0	83.0	111.0	87.0	52.6	27.0	111.0	113.0	103.0	121.0	48.6
24	34.6	148.0	59.0	99.0	69.3	60.6	31.0	107.0	107.0	73.8	65.7	47.0
25	34.0	93.8	125.0	47.8	59.8	52.6	68.4	90.0	89.0	72.8	72.0	84.8
26	34.6	131.0	78.3	43.5	72.0	91.0	61.4	55.8	81.0	93.0	63.0	72.8
27	32.8	222.0	49.4	40.7	76.5	64.8	69.3	66.6	96.0	70.2	46.3	56.6
28	71.1	180.0	51.8	38.2	64.8	44.2	72.0	66.6	260.0	56.6	38.8	51.0
29	54.2	132.0	39.4	57.4	57.4	42.8	39.4	67.5	211.0	56.6	42.1	35.8
30	38.8	257.0	132.0	52.6	196.0	30.4	78.3	136.0	44.9	37.0	30.4	30.4
31	113.0	270.0		47.8			30.4	208.0		44.9		28.0
Mean	189.4	142.8	140.1	115.2	127.5	58.2	65.6	91.0	184.1	96.1	80.0	88.2

Note : Discharge with a symbol of "a" to "e" indicates interpolated ones.

B.1 Daily Discharge at Rangkasbitung (4/13)

YEAR : 1975

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	28.0	137.0	75.6	65.7	32.8	55.0	32.8	38.1	68.4	93.0	516.0	68.4
2	41.4	152.0	89.7	75.6	32.0	41.4	34.6	67.5	116.0	62.2	343.0	114.0
3	112.0	84.0	135.0	42.8	24.0	35.2	38.8	206.0	107.0	53.4	272.0	108.0
4	152.0	77.4	81.0	21.0	27.0	32.2	26.5	107.0	123.0	47.8	114.0	88.0
5	102.0	79.2	132.0	20.5	24.0	45.6	21.5	141.0	107.0	54.2	86.2	116.0
6	90.0	112.0	90.0	26.0	24.0	142.0	25.5	111.0	187.0	90.0	90.2	122.0
7	166.0	91.6	93.0	79.2	42.0	75.6	40.0	171.0	145.0	67.5	73.4	366.0
8	103.0	56.6	156.0	70.2	25.5	45.6	43.0	161.0	178.0	48.6	64.3	274.0
9	105.0	59.0	135.0	68.4	81.0	38.2	46.0	177.0	108.0	45.6	265.0	188.0
10	123.0	83.0	145.0	149.0	109.0	35.2	44.2	135.0	121.0	39.4	85.1	205.0
11	97.0	97.0	88.0	58.2	97.0	31.6	33.9	69.0	206.0	52.6	132.0	516.0
12	226.0	197.0	72.0	64.8	35.8	29.2	27.7	55.6	232.0	65.7	120.0	328.0
13	151.0	452.0	75.6	68.4	64.8	64.8	27.0	52.6	161.0	115.0	144.0	132.0
14	79.2	416.0	84.0	56.6	62.2	114.0	26.0	49.4	138.0	61.4	83.2	126.0
15	63.9	422.0	59.8	38.8	29.2	63.0	62.3	48.6	123.0	45.6	63.5	344.0
16	49.4	341.0	137.0	64.8	35.2	51.0	192.0	51.0	108.0	43.5	293.0	360.0
17	46.3	250.0	92.0	45.6	47.8	36.4	112.0	51.0	98.0	49.4	103.0	185.0
18	55.8	202.0	57.4	24.5	93.0	33.4	64.5	80.1	107.0	104.0	108.0	167.0
19	54.2	145.0	59.0	184.0	55.0	29.2	52.1	59.8	179.0	48.6	79.2	129.0
20	63.0	132.0	47.0	96.0	55.0	26.5	67.5	46.3	197.0	44.9	60.1	890.0
21	95.0	153.0	41.4	30.4	47.0	25.5	73.6	58.2	155.0	39.4	79.2	155.0
22	88.0	145.0	40.0	42.1	84.0	24.0	95.0	46.3	140.0	25.0	66.0	137.0
23	48.6	160.0	77.4	24.0	125.0	22.5	102.0	38.2	103.0	152.0	47.1	142.0
24	56.6	129.0	161.0	24.0	138.0	21.0	129.0	33.4	100.0	103.0	63.5	175.0
25	121.0	119.0	276.0	24.0	143.0	20.0	130.0	31.6	116.0	126.0	59.1	130.0
26	188.0	101.0	168.0	26.0	131.0	19.0	96.0	58.2	97.0	130.0	65.2	78.3
27	86.0	75.6	185.0	26.0	96.0	18.0	68.3	161.0	196.0	101.0	80.3	81.0
28	112.0	75.6	94.0	23.5	85.0	22.0	67.5	186.0	108.0	72.0	60.3	115.0
29	156.0		57.4	77.4	108.0	35.2	48.1	145.0	147.0	68.9	73.0	135.0
30	181.0		134.0	43.5	162.0	38.2	50.0	101.0	87.0	160.0	120.0	99.0
31	145.0		143.0		74.7		45.5	72.0		109.0		90.0
Mean	102.8	162.3	105.8	55.4	70.6	42.3	62.0	90.6	135.3	74.8	127.0	198.8

YEAR : 1976

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	70.2	196.0	77.4	47.0	141.0	64.8	14.0	23.5	23.0	25.0	20.5	34.0
2	97.0	229.0	116.0	43.5	85.0	62.2	13.6	35.8	16.4	16.4	42.1	32.2
3	84.0	174.0	180.0	89.0	88.0	107.0	13.6	25.5	13.6	15.6	73.8	31.0
4	87.0	232.0	430.0	47.8	55.8	40.7	13.6	29.2	12.0	109.0	66.6	26.0
5	151.0	95.0	564.0	51.8	49.4	69.3	71.1	23.0	14.8	63.9	38.8	25.5
6	216.0	100.0	180.0	78.3	78.3	81.0	81.0	28.0	19.0	67.5	27.5	32.8
7	257.0	77.4	93.0	58.2	110.0	52.6	69.3	19.0	15.6	34.6	40.6	58.2
8	275.0	97.0	72.0	75.6	147.0	32.2	34.6	16.4	20.0	41.4	25.5	37.0
9	331.0	80.1	75.6	58.2	123.0	31.6	23.5	15.2	18.5	99.0	24.5	33.4
10	264.0	93.0	126.0	76.5	102.0	72.0	19.0	14.0	15.2	82.0	16.8	58.2
11	264.0	90.0	104.0	48.6	108.0	68.4	16.8	14.0	13.2	120.0	19.5	123.0
12	343.0	70.2	80.1	37.0	60.6	36.4	17.2	13.6	12.0	111.0	132.0	123.0
13	392.0	83.0	59.8	59.8	47.0	28.0	16.8	12.8	10.8	87.0	132.0	122.0
14	236.0	57.4	84.0	91.0	42.1	27.0	15.2	12.8	10.4	74.7	70.2	84.0
15	216.0	44.2	74.7	83.0	55.8	34.0	14.4	17.2	9.7	41.4	101.0	60.6
16	392.0	42.1	95.0	127.0	45.6	51.8	13.6	16.0	9.4	36.4	103.0	42.8
17	473.0	41.4	80.1	185.0	37.0	32.8	13.6	33.4	9.1	33.4	105.0	48.6
18	332.0	35.2	95.0	149.0	34.6	24.5	13.2	21.5	9.4	27.0	123.0	35.8
19	343.0	41.4	141.0	83.0	32.8	20.4	12.8	16.8	8.8	27.0	318.0	31.6
20	388.0	68.4	182.0	77.4	31.6	18.0	12.0	14.4	8.8	22.5	196.0	27.0
21	291.0	36.4	141.0	51.0	31.0	17.6	12.0	13.2	8.2	19.0	155.0	24.5
22	432.0	30.4	125.0	81.0	31.0	17.2	11.6	12.8	7.6	16.4	75.6	24.0
23	334.0	45.6	163.0	156.0	34.0	17.2	11.6	13.2	7.6	15.2	54.2	29.8
24	313.0	72.0	152.0	156.0	32.8	16.4	11.2	14.0	8.5	14.0	44.2	53.4
25	295.0	76.5	74.7	104.0	33.4	16.4	11.2	13.2	12.4	12.8	42.8	42.8
26	220.0	296.0	63.7	230.0	31.6	17.2	10.8	20.0	31.6	12.4	37.6	41.4
27	147.0	232.0	86.0	202.0	29.8	22.5	10.8	40.7	28.6	13.6	31.0	88.0
28	179.0	129.0	51.8	112.0	30.4	20.0	11.2	79.2	20.0	24.3	53.4	58.0
29	210.0	72.0	72.0	89.0	26.0	16.4	49.4	72.8	28.6	42.8	72.0	35.8
30	522.0		85.0	99.0	27.0	14.8	56.6	40.0	26.5	24.0	38.8	28.0
31	337.0		57.4		29.2		29.8	32.8		32.2		29.2
Mean	273.9	101.3	128.4	94.9	58.4	37.7	23.4	24.3	15.0	43.9	76.0	50.4

Note : Discharge with a symbol of "a" to "e" indicates interpolated ones.

B.1 Daily Discharge at Rangkasbitung (5/13)

YEAR : 1977

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	53.8b	38.2	415.0	178.0	89.2	60.8	51.5	23.6	12.2	17.2	23.6	17.2
2	53.8b	35.4	306.0	110.0	238.0	59.2	116.0	17.2	10.9	15.7	16.1	20.5
3	41.0	67.6	178.0	78.4	292.0	87.4	47.0	14.9	9.8	17.7	13.4	21.4
4	43.3	103.0	243.0	141.0	145.8c	104.0	61.6	13.1	9.8	15.7	29.5	20.5
5	38.9	59.2	355.0	85.6	172.5c	129.0	36.1	11.9	9.6	13.8	57.6	16.1
6	40.3	90.6	305.0	86.5	140.2c	118.0	27.5	11.2	10.3	12.5	62.4	13.1
7	36.8	170.0	198.0	239.0	181.8c	65.8	23.6	10.9	9.3	14.5	34.7	12.8
8	34.0	143.0	149.0	395.0	171.5c	118.0	23.6	11.2	9.3	36.1	24.1	27.5
9	237.0	92.0	130.0	258.0	146.6c	84.7	30.8	19.6	9.3	48.5	36.1	84.7
10	233.0	129.0	99.0	158.0	217.0	64.0	27.5	15.7	9.3	8.1c	69.4	114.0
11	117.0	245.0	89.2	188.0	171.0	71.2	25.3	13.4	10.1	7.9c	31.4	114.0
12	86.5	223.0	121.0	196.0	157.0	46.3	23.6	12.5	13.1	7.8c	43.3	46.3
13	68.5	111.0	94.0	109.0	102.0	48.5	21.0	12.8	17.2	20.4c	25.3	29.5
14	56.0	106.0	126.0	136.0	110.0	96.0	20.0	12.8	17.7	20.6c	21.0	24.1
15	50.0	115.0	87.5	78.4	116.0	60.8	18.6	28.8	13.8	9.6	19.6	21.0
16	103.0	125.0	70.3	67.6	730.0	44.8	20.5	18.6	23.6	7.7c	18.6	34.0
17	74.8	98.0	66.7	129.0	59.2	81.1	17.7	13.8	14.5	7.8c	17.2	32.1
18	99.3	72.1	53.8	77.5	50.8	56.8	16.4	12.2	25.8	9.6	18.6	34.7
19	153.0	60.0	53.0	130.0	47.8	46.3	16.1	11.2	56.0	7.6c	17.7	25.3
20	163.0	53.0	46.3	223.0	42.5	50.0	15.7	10.9	25.3	20.7c	18.1	62.4
21	279.6b	66.7	51.5	224.0	45.5	46.3	15.7	10.6	18.1	40.5c	18.6	38.2
22	672.6b	81.1	427.0	104.0	91.0	97.0	16.4	10.6	15.3	41.5c	16.8	83.8
23	672.6b	86.5	146.0	96.0	54.5	131.0	16.8	17.7	14.2	31.4c	18.6	36.1
24	293.5b	81.1	82.2	73.9	119.0	130.0	16.8	16.8	12.8	21.0c	24.1	36.8
25	132.3b	75.7	141.0	83.8	80.2	115.0	26.4	35.4	12.8	19.5c	39.6	38.9
26	142.0	72.1	87.1	121.0	54.5	71.2	41.8	24.1	13.1	11.9	26.9	33.4
27	86.5	211.0	153.0	152.0	41.0	51.5	32.1	19.1	14.5	11.9	22.5	27.5
28	70.3	295.0	118.0	169.0	64.0	45.5	31.4	14.5	15.7	13.8	30.8	49.3
29	71.2	147.0	147.0	167.0	55.3	36.8	22.5	12.8	16.1	12.8	25.3	107.0
30	41.0	177.0	83.8	51.5	36.8	17.7	15.3	15.3	12.5	19.6	105.0	115.0
31	63.2	110.0	86.5	46.3	12.8	15.7	17.8	28.0	46.5	17.8	28.0	46.5
Mean	139.0	110.9	155.7	144.6	133.0	75.1	29.8	15.7	15.5	17.8	28.0	46.5

YEAR : 1978

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	130.0	147.0	88.3	92.0	56.3b	46.2b	82.0	188.0	148.0	94.2	80.2	45.5
2	98.0	222.0	97.0	364.0	83.0b	113.9b	73.9	142.0	88.3	148.0	118.0	62.4
3	48.5	178.0	149.0	101.0	62.0b	66.9b	55.3	73.0	89.2	78.4	113.0	58.4
4	48.5	143.0	134.0	102.0	125.5b	58.6b	72.1	56.8	54.5	52.3	200.0	72.1
5	61.6	108.0	120.0	82.0	109.3b	31.0b	68.5	49.3	50.0	47.8	55.3	75.7
6	73.9	95.0	148.0	73.9	106.0b	40.7b	51.5	52.3	111.0	49.3	112.0	120.0
7	64.9	89.2	124.0	45.5	70.5b	68.5	49.3	45.5	53.8	41.8	62.4	52.3
8	43.3	72.1	138.0	36.8	59.2b	51.5	47.0	53.0	40.3	40.3	110.0	80.2
9	87.4	62.4	277.0	42.5	323.1b	123.0	43.3	106.0	32.7	30.1	207.0	91.0
10	63.2	54.5	137.0	30.8	19.4b	63.2	38.9	58.4	32.7	26.9	245.0	74.8
11	158.0	92.0	280.0	25.8	72.6b	48.5	37.5	44.8	32.1	25.3	100.0	78.4
12	80.2	44.8	169.0	22.5	96.5b	48.5	74.8	49.3	80.2	24.7	73.0	84.7
13	72.1	49.3	174.0	24.1	47.4b	101.0	61.6	54.5	63.2	23.6	60.8	98.0
14	110.0	59.2	149.0	24.7	76.9b	84.7	64.9	44.0	47.8	22.5	91.3	68.5
15	73.0	40.3	90.1	48.5	55.4b	74.8	50.8	47.0	44.0	22.5	142.0	50.0
16	60.8	38.2	100.0	82.0	44.1b	62.4	60.0	65.8	64.0	60.0	122.0	68.5
17	268.0	42.5	122.0	85.6	82.1b	71.2	48.5	52.3	51.5	63.2	136.0	50.0
18	205.0	50.0	120.0	25.3	60.9b	53.8	60.8	143.0	44.8	269.0	149.0	53.0
19	111.0	52.3	100.0	46.3	76.0b	50.0	49.3	294.0	50.0	100.0	197.0	41.8
20	286.0	40.3	112.0	54.5	58.2b	44.0	41.8	136.0	106.0	53.0	82.9	56.4
21	185.0	67.6	114.0	50.8	94.0b	41.0	37.5	277.0	101.0	53.0	66.7	21.8
22	138.0	99.0	103.0	36.8	49.1b	82.0	34.7	129.0	189.0	60.0	54.5	17.7
23	202.0	128.0	131.0	111.0	39.0b	74.8	34.0	68.5	255.0	115.0	47.8	187.0
24	398.0	110.0	151.0	162.0	20.3b	61.6	72.1	50.8	100.0	232.0	38.9	133.0
25	360.0	128.0	136.0	96.0	54.8b	80.2	95.0	41.8	81.1	141.0	33.4	86.5
26	185.0	133.0	109.0	77.5	49.5b	119.0	154.0	41.8	58.4	94.0	30.8	69.4
27	226.0	93.0	128.0	122.0	21.3b	103.0	108.0	41.8	40.8	157.0	28.2	85.6
28	472.0	64.0	151.0	134.0	47.0b	64.9	64.9	34.7	32.7	74.8	26.9	82.0
29	460.0	142.0	132.0	96.8b	64.9	58.4	36.1	30.1	65.8	26.4	94.0	94.0
30	648.0	185.0	243.0	72.7b	128.0	128.0	50.8	67.6	44.8	69.4	26.9	125.0
31	251.0	133.0	75.8b	46.3	12.8	15.7	17.8	28.0	46.5	17.8	28.0	46.5
Mean	182.9	89.4	139.1	85.8	74.3	70.7	61.1	83.5	73.9	77.1	94.6	77.6

Note : Discharge with a symbol of "a" to "e" indicates interpolated ones.

B.1 Daily Discharge at Rangkasbitung (6/13)

YEAR : 1979

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	116.0	93.0	73.0	142.0	180.0	66.7	57.6	17.2	15.7	53.8	65.8	108.0
2	78.4	87.4	47.8	141.0	93.0	55.3	39.6	16.1	16.8	28.8	41.8	54.5
3	65.8	108.0	292.0	125.0	129.0	42.5	25.3	14.5	14.9	78.4	64.0	46.3
4	62.4	85.6	170.0	145.0	102.0	51.5	19.6	14.2	13.8	60.0	99.0	53.0
5	67.6	135.0	101.0	212.0	74.8	67.6	17.2	14.2	13.4	44.0	109.0	96.0
6	88.5	145.0	100.0	366.0	57.6	46.3	15.7	14.2	16.1	46.3	95.0	79.3
7	57.6	128.0	81.1	161.0	86.5	65.8	15.3	47.0	18.1	38.2	110.0	89.2
8	53.0	499.0	114.0	202.0	60.0	42.5	44.8	28.8	50.0	30.1	116.0	84.7
9	73.0	206.0	132.0	244.0	64.0	62.4	60.8	38.9	46.3	23.0	83.8	67.6
10	186.0	129.0	139.0	280.0	92.0	169.0	22.5	27.5	30.1	19.1	56.0	47.8
11	184.0	88.3	142.0	203.0	44.0	62.4	67.6	50.0	72.1	28.2	44.0	40.3
12	137.0	87.4	190.0	179.0	36.1	54.5	36.1	42.5	68.5	46.3	124.0	33.4
13	138.0	98.0	161.0	192.0	27.5	39.6	59.2	51.5	34.0	26.4	67.6	28.2
14	80.2	169.0	199.0	104.0	29.5	32.7	107.0	26.4	21.9	21.4	73.9	57.6
15	112.0	141.0	137.0	91.0	27.5	29.5	186.0	22.5	21.4	15.3	237.0	34.7
16	270.0	109.0	93.0	84.7	26.4	26.9	104.0	28.8	34.0	13.4	254.0	36.1
17	273.0	101.0	72.1	68.5	24.7	23.6	98.0	34.0	24.1	16.8	203.0	75.7
18	89.2	112.0	62.4	60.8	43.3	37.5	53.8	47.8	18.6	12.8	153.0	112.0
19	283.0	91.0	62.4	177.0	40.3	28.8	54.5	27.5	30.8	13.1	122.0	101.0
20	169.0	113.0	91.0	215.0	45.5	23.6	38.2	24.1	21.0	14.2	69.4	87.4
21	117.0	123.0	138.0	125.0	34.0	21.9	47.0	23.6	25.3	14.9	74.8	87.4
22	107.0	84.7	161.0	103.0	25.3	20.0	32.7	20.0	20.0	15.3	56.0	286.0
23	104.0	145.0	97.0	155.0	31.4	18.6	26.9	25.8	21.4	46.3	50.0	141.0
24	125.0	205.0	124.0	299.0	30.1	19.6	23.6	34.0	30.1	32.7	73.0	92.0
25	156.0	243.0	90.1	275.0	30.8	20.0	21.4	35.4	56.8	26.9	81.1	114.0
26	355.0	211.0	109.0	134.0	28.8	21.9	18.6	22.5	50.8	23.0	91.0	103.0
27	206.0	222.0	136.0	148.0	54.5	18.6	18.1	17.7	73.0	46.3	60.8	111.0
28	107.0	261.0	125.0	126.0	39.6	19.6	17.2	15.7	37.5	23.0	60.0	73.9
29	116.0		154.0	88.3	180.0	20.5	16.8	15.7	26.4	55.3	66.7	57.6
30	75.7		82.0	93.0	98.0	19.6	19.1	14.2	56.8	36.1	99.0	54.5
31	68.5		78.4		135.0		18.1	13.4		77.5		56.8
Mean	132.9	150.7	121.1	164.6	63.6	41.0	44.6	26.6	32.7	33.1	96.7	81.0

YEAR : 1980

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	64.0	422.0	50.8	123.0	145.0	92.0	28.2	56.0	23.0	116.0	117.0	49.3
2	99.0	343.0	58.4	66.7	206.0	90.1	23.6	34.7	24.1	44.8	105.0	40.3
3	83.8	121.0	111.0	120.0	223.0	84.7	21.0	59.5	82.0	38.9	119.0	37.5
4	149.0	120.0	94.0	126.0	110.0	49.3	20.0	211.0	76.1	36.8	86.5	172.0
5	142.0	74.8	85.6	175.0	167.0	68.5	18.1	130.0	153.0	53.0	66.7	201.0
6	136.0	67.6	55.3	160.0	82.9	87.4	24.7	69.4	178.0	60.0	57.6	91.0
7	152.0	62.4	80.2	115.0	84.7	46.3	145.0	38.2	103.0	60.8	66.7	89.2
8	238.0	57.6	101.0	73.0	190.0	35.4	53.8	38.2	65.8	50.0	79.3	63.2
9	311.0	52.3	100.0	96.0	119.0	31.4	26.9	104.0	79.3	64.9	96.0	49.3
10	221.0	134.0	55.3	122.0	63.2	28.2	21.0	114.0	62.6	52.3	89.2	58.4
11	345.0	107.0	142.0	139.0	112.0	25.8	18.6	189.0	133.0	84.7	100.0	126.0
12	425.0	70.3	115.0	222.0	62.4	24.7	23.6	137.0	136.0	106.0	82.9	104.0
13	350.0	62.4	53.8	132.0	48.5	23.6	44.8	390.0	88.3	128.0	75.7	98.0
14	188.0	134.0	45.5	104.0	41.8	23.0	34.4	148.0	68.5	99.0	44.6	82.0
15	157.0	220.0	37.5	119.0	146.0	21.4	130.0	186.0	92.0	141.0	129.0	66.7
16	246.0	90.1	46.3	199.0	93.0	60.0	168.0	126.0	142.0	117.0	122.0	56.0
17	348.0	128.0	48.5	92.0	85.6	53.8	107.0	130.0	219.0	90.1	159.0	116.0
18	343.0	67.4	99.0	66.7	82.9	52.3	46.3	197.0	138.0	62.4	69.7	161.0
19	296.0	193.0	113.0	56.8	73.9	37.5	29.5	128.0	82.0	43.3	131.0	145.0
20	246.0	195.0	79.3	55.3	73.9	127.0	23.6	68.5	75.7	38.9	80.2	87.4
21	313.0	213.0	41.0	53.8	109.0	71.2	22.5	50.8	64.0	52.3	100.0	144.0
22	401.0	126.0	33.4	58.4	173.0	42.5	21.4	41.0	98.0	35.4	57.6	205.0
23	399.0	76.8	28.8	75.7	74.8	33.4	145.0	34.0	104.0	40.3	43.3	224.0
24	282.0	107.0	25.8	100.0	61.8	37.5	53.8	66.7	107.0	124.0	43.3	481.0
25	197.0	60.8	22.5	100.0	50.0	29.5	32.7	25.7	114.0	49.3	64.0	267.0
26	130.0	47.0	23.0	69.4	55.3	24.7	24.7	23.6	80.2	119.0	62.4	129.0
27	190.0	38.9	50.8	84.7	111.0	23.6	26.4	22.5	78.4	53.0	248.0	119.0
28	123.0	51.5	38.9	169.0	78.4	23.0	48.5	21.0	54.5	48.5	137.0	167.0
29	93.0	42.5	78.4	181.0	58.4	30.8	44.8	19.6	127.0	53.0	92.0	178.0
30	100.0		115.0	185.0	46.3	34.7	69.4	19.6	73.9	108.0	97.0	211.0
31	278.0		209.0		49.3		35.4	19.6		87.4		188.0
Mean	227.3	120.2	72.2	114.6	99.3	47.1	49.4	93.5	97.4	72.8	94.1	135.7

Note : Discharge with a symbol of "a" to "e" indicates incorporated ones.

B.1 Daily Discharge at Rangkasbitung (7/13)

YEAR : 1981

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	264.0	98.0	133.0	70.3	202.0	45.5	39.6	154.0	70.3	101.0	79.3	91.1c
2	231.0	90.1	111.0	74.8	142.0	117.0	38.2	120.0	83.8	123.0	90.1	124.0c
3	110.0	216.0	109.0	108.0	99.0	60.8	62.3	104.0	50.0	139.0	126.0	93.8c
4	179.0	317.0	86.5	99.0	100.0	50.0	46.3	78.4	68.5	111.0	74.8	78.9c
5	366.0	134.0	90.1	102.0	129.0	50.8	34.7	60.0	87.4	138.0	73.0	61.3c
6	220.0	113.0	93.0	115.0	155.0	56.5	32.7	50.8	140.0	183.0	64.0	53.8c
7	238.0	134.0	108.0	75.7	213.0	120.0	31.4	45.5	42.8	83.8	55.5c	86.2c
8	274.0	185.0	169.0	83.8	173.0	107.0	28.2	78.4	255.0	106.0	42.3c	99.6c
9	153.0	141.0	92.0	75.7	107.0	319.0	29.5	44.0	152.0	52.3	35.1c	74.1c
10	143.0	102.0	103.0	62.4	98.0	114.0	28.2	36.1	165.0	48.5	150.5c	60.0c
11	152.0	95.0	104.0	50.8	125.0	179.0	34.7	41.8	106.0	53.0	229.0c	52.1c
12	111.0	83.8	102.0	71.2	65.8	172.0	70.3	43.3	155.0	73.9	97.1c	49.6c
13	102.0	70.3	108.0	75.7	54.5	165.0	61.6	38.9	168.0	72.1	255.6c	148.2c
14	122.0	94.0	102.0	49.3	47.0	281.0	61.6	34.0	55.3	49.3	403.0c	82.0c
15	345.0	223.0	70.3	121.0	83.8	340.0	177.0	134.0	170.0	89.2	253.7c	51.9c
16	373.0	157.0	372.0	117.0	56.0	243.0	143.0	49.3	115.0	49.3	438.0c	43.6c
17	351.0	128.0	103.0	111.0	101.0	197.0	287.0	31.4	71.2	50.0	819.7c	36.5c
18	334.0	134.0	126.0	265.0	229.0	250.0	190.0	34.6	57.6	41.0	487.9c	28.2c
19	299.0	166.0	372.0	312.0	186.0	484.0	95.0	184.0	70.3	41.8	207.4c	38.7c
20	277.0	211.0	182.0	213.0	632.0	244.0	299.0	132.0	56.8	43.3	124.0c	62.7c
21	145.0	164.0	135.0	195.0	283.0	178.0	152.0	92.0	65.8	49.3	98.6c	172.9c
22	110.0	94.0	114.0	263.0	131.0	160.0	103.0	53.8	85.6	82.9	78.6c	134.2c
23	213.0	50.8	124.0	129.0	154.0	119.0	126.0	53.8	101.0	106.0	52.7c	126.7c
24	171.0	192.0	260.0	89.2	99.0	144.0	194.0	121.0	84.7	114.0	69.4c	110.7c
25	128.0	237.0	145.0	113.0	64.0	90.1	211.0	120.0	149.0	157.0	54.9c	102.7c
26	229.0	132.0	109.0	98.0	47.8	63.2	189.0	64.0	52.3	494.0	54.8c	187.9c
27	251.0	176.0	208.0	66.7	36.8	47.0	108.0	47.0	67.6	160.0	67.5c	594.3c
28	304.0	137.0	137.0	57.6	44.8	37.5	71.2	80.2	71.2	143.0	115.8c	459.5c
29	155.0	101.0	101.0	70.3	46.3	38.2	94.0	122.0	78.4	159.0	107.6c	230.4c
30	177.0		105.0	86.5	113.0	41.0	296.0	106.0	60.8	139.0	69.1c	400.0c
31	136.0		78.4		60.0		261.0	50.7		123.0		241.1c
Mean	214.9	145.5	137.2	114.0	131.4	150.5	116.0	77.6	98.5	108.9	162.5	134.7

YEAR : 1982

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	115.0	118.0	86.5	47.8	66.7	52.3	7.9	12.5	4.9	7.3	34.7	51.5
2	211.0	97.0	96.0	35.4	78.4	44.8	7.9	12.5	4.4	7.3	40.3	45.5
3	128.0	110.0	44.8	46.3	76.6	34.0	8.4	10.1	4.3	6.4	166.0	51.5
4	118.0	94.0	78.4	86.5	81.1	23.0	34.7	11.5	4.1	5.5	160.0	38.9
5	107.0	106.0	95.0	77.5	93.0	17.7	25.8	21.4	4.4	5.3	138.0	30.1
6	379.0	83.8	87.4	67.6	96.0	16.4	17.7	16.1	3.8	5.6	215.0	24.7
7	243.0	80.2	73.0	59.2	78.4	15.3	7.9	13.4	3.3	5.3	120.0	34.0
8	194.0	72.1	45.5	38.2	56.8	14.5	7.9	10.9	3.5	4.9	132.0	41.0
9	106.0	64.9	47.8	58.4	73.0	13.4	8.1	12.5	4.0	4.4	97.0	41.0
10	751.0	96.0	30.8	86.5	104.0	12.5	8.1	8.4	3.5	4.8	82.9	73.9
11	366.0	64.9	56.8	81.1	97.0	19.1	8.4	7.9	3.3	5.6	56.8	88.3
12	307.0	126.0	51.5	198.0	83.8	27.5	10.3	8.8	4.1	9.1	44.8	78.4
13	165.0	161.0	50.0	126.0	50.8	39.6	9.1	8.1	3.8	11.9	38.9	97.0
14	161.0	99.0	60.0	110.0	87.4	32.7	7.9	7.3	4.1	14.5	47.0	117.0
15	983.0	153.0	58.4	114.0	82.9	32.7	10.1	7.9	5.5	16.4	51.5	120.0
16	449.0	96.0	42.5	90.1	64.0	26.9	9.1	7.5	8.1	19.6	32.1	164.0
17	318.0	82.0	36.1	111.0	50.0	22.5	8.6	7.5	7.5	16.4	111.0	153.0
18	210.0	68.5	17.2	107.0	33.4	17.7	7.7	7.7	17.7	14.2	113.0	139.0
19	224.0	61.6	23.0	94.0	25.8	96.0	7.3	7.3	10.9	27.5	96.0	117.0
20	564.0	53.8	13.4	82.0	21.4	53.8	10.6	7.3	11.5	30.8	104.0	166.0
21	340.0	46.3	13.4	88.3	20.5	33.4	20.0	7.5	6.2	32.1	80.2	125.0
22	238.0	27.5	12.5	112.0	21.4	26.9	18.6	6.8	5.8	26.4	73.0	104.0
23	185.0	29.5	13.4	103.0	18.1	20.0	10.3	6.4	5.1	24.1	60.8	139.0
24	145.0	45.5	11.5	66.7	15.7	11.5	10.1	6.4	4.8	19.1	53.8	151.0
25	175.0	198.0	18.6	45.5	16.1	9.3	9.3	7.1	4.6	18.1	62.4	154.0
26	176.0	84.7	32.7	53.8	18.6	10.1	11.9	7.1	4.3	16.1	52.3	396.0
27	210.0	37.5	28.2	115.0	18.6	13.8	21.4	6.2	4.6	13.4	71.2	130.0
28	84.7	99.0	52.3	85.6	94.0	12.5	26.4	6.2	9.8	11.5	50.8	138.0
29	73.9		44.8	73.9	81.1	14.2	134.0	5.6	10.1	17.2	93.0	119.0
30	237.0		32.7	68.5	80.2	12.8	20.0	5.5	7.7	50.0	66.7	96.0
31	169.0		48.5		66.7		12.8	5.3		37.5		97.0
Mean	262.3	87.7	45.2	84.3	59.7	25.7	16.7	8.9	6.0	15.8	84.8	107.1

Note : Discharge with a symbol of "a" to "c" indicates interpolated ones.

B.1 Daily Discharge at Rangkasbitung (8/13)

YEAR : 1983

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	70.3	89.2	66.7	47.0	12.5	28.2	47.0	9.6	7.1	13.1	99.0	129.0
2	60.0	79.2	98.0	36.1	17.2	23.6	21.9	9.3	16.8	12.2	98.0	207.0
3	79.3	103.0	90.0	49.3	14.5	24.1	15.3	16.1	16.8	10.1	145.0	99.0
4	100.0	60.0	56.8	50.0	16.4	28.2	15.7	13.1	13.4	6.2	106.0	71.2
5	80.2	69.4	82.9	73.9	27.9	43.3	13.8	34.0	12.5	15.7	92.0	47.0
6	119.0	49.3	92.0	106.0	56.8	24.1	10.9	10.1	8.6	16.1	71.2	32.7
7	108.0	40.3	53.0	97.0	103.0	30.8	9.8	8.1	6.4	17.2	63.2	26.4
8	150.0	26.4	38.9	81.1	187.0	28.2	9.3	7.7	4.8	30.1	72.1	32.7
9	106.0	21.4	26.9	74.8	91.0	82.4	9.6	9.6	4.3	26.4	52.3	21.0
10	66.7	18.6	21.9	47.8	43.3	100.0	8.6	9.6	5.8	14.2	61.6	18.6
11	172.0	17.7	30.1	51.5	44.8	91.0	7.9	11.9	7.5	17.2	103.0	16.4
12	110.0	24.7	24.7	26.9	64.0	53.8	8.4	10.6	7.1	24.1	69.4	54.5
13	95.0	48.5	60.8	32.1	82.9	94.0	8.1	10.6	7.3	15.3	64.0	71.2
14	102.0	46.3	117.0	32.1	51.5	50.0	8.1	10.6	7.3	21.0	34.7	80.2
15	96.0	116.0	70.3	76.6	49.3	38.9	6.6	10.9	25.3	30.1	35.4	109.0
16	84.7	78.4	39.6	28.2	51.5	23.6	6.8	16.1	9.6	30.8	42.5	80.2
17	182.0	42.5	26.9	21.0	39.6	36.8	6.6	11.2	15.3	26.4	66.7	161.0
18	68.5	158.0	20.5	41.0	55.3	22.5	6.6	10.6	20.0	82.0	73.0	89.2
19	114.0	165.0	18.1	21.0	110.0	14.2	21.4	10.1	14.5	28.2	68.5	71.2
20	190.0	79.3	41.0	27.9	101.0	15.3	73.9	10.1	15.3	60.0	45.5	39.6
21	89.2	50.0	95.0	19.6	70.3	13.8	18.6	10.6	7.5	106.0	79.3	32.7
22	58.4	80.2	90.1	16.1	105.0	13.4	90.1	11.2	20.5	43.3	36.8	71.2
23	82.9	89.2	46.3	76.6	210.0	12.5	75.7	11.2	23.6	22.5	55.3	129.0
24	92.0	77.5	33.4	39.6	114.0	11.9	95.0	5.5	26.4	32.7	55.3	89.2
25	47.0	50.8	44.0	41.0	96.0	11.5	36.1	5.5	24.1	33.4	68.5	119.0
26	66.7	40.3	56.0	93.0	58.4	11.9	19.1	5.1	18.1	22.5	35.4	80.2
27	64.9	64.9	76.6	54.5	71.2	10.3	13.8	5.3	12.2	64.9	358.0	48.2d
28	33.4	47.0	50.8	29.5	72.1	9.6	13.4	5.8	7.3	40.3	498.0	173.7d
29	31.4		44.0	18.6	46.3	11.2	11.5	8.1	6.4	100.0	375.0	112.9d
30	28.8		35.4	14.2	36.1	10.1	10.3	5.3	30.8	43.3	122.0	50.9d
31	65.8		41.8		36.1		9.6	5.5		85.6		42.1d
Mean	90.8	65.5	54.5	47.5	68.9	32.3	22.9	10.3	13.4	35.2	104.9	77.6

YEAR : 1984

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	160.0	199.0	112.0	85.6	241.0	136.0	60.0	123.0	166.0	156.0	59.2	39.6
2	253.0	96.0	89.2	85.6	243.0	49.3	61.6	105.0	138.0	269.0	53.8	40.3
3	241.0	123.0	235.0	160.0	590.0	54.5	92.0	108.0	128.0	215.0	46.3	35.4
4	220.0	120.0	169.0	134.0	310.0	54.5	180.0	82.9	87.4	145.0	38.9	42.5
5	261.0	71.2	251.0	64.9	306.0	54.5	129.0	70.3	73.0	88.3	21.0	43.3
6	174.0	223.0	425.0	84.7	102.0	83.8	86.5	25.8	95.0	63.2	45.5	39.6
7	209.0	147.0	293.0	82.9	132.0	67.6	58.4	21.9	100.0	47.0	53.8	50.0
8	114.0	76.6	220.0	60.8	122.0	55.3	43.3	19.1	128.0	47.0	65.8	65.8
9	87.4	65.8	220.0	42.5	116.0	64.0	56.0	19.6	145.0	67.6	45.5	53.0
10	65.8	59.2	186.3c	90.1	115.0	64.0	64.0	24.1	251.0	58.4	38.9	41.8
11	82.9	114.0	124.0	53.8	152.0	43.3	46.3	16.4	178.0	47.0	45.5	34.0
12	69.4	64.0	132.0	40.3	80.2	32.1	59.2	131.0	165.0	49.3	41.8	46.3
13	107.0	75.7	154.0	34.0	85.6	35.4	82.0	87.4	192.0	50.0	53.8	57.6
14	91.0	62.4	109.0	29.5	89.2	27.5	67.6	79.3	147.0	60.8	40.3	68.5
15	214.0	53.0	272.0	33.4	101.0	26.4	47.8	50.8	82.0	59.2	50.8	55.3
16	113.0	61.6	143.0	71.2	259.0	41.8	57.6	50.8	66.7	37.5	69.4	64.9
17	102.0	47.8	76.6	143.0	142.0	32.1	44.8	53.8	60.8	35.4	71.2	58.4
18	62.4	89.2	44.8	115.0	100.0	18.1	69.4	73.9	76.6	43.3	60.8	44.0
19	89.2	150.0	18.6	487.0	78.4	23.6	68.5	59.2	84.7	53.0	55.3	34.0
20	58.4	431.0	12.2	384.0	178.0	19.1	100.0	42.5	116.0	40.3	61.6	33.4
21	63.2	281.0	10.3	211.0	79.3	29.5	77.5	41.0	152.0	38.2	52.3	32.7
22	72.1	210.0	18.6	243.0	67.6	15.7	66.7	42.5	174.0	36.1	40.3	31.4
23	38.2	123.0	10.3	141.0	56.8	24.7	79.3	34.7	120.0	47.0	40.3	32.7
24	28.2	91.0	82.0	186.0	86.5	17.2	78.4	80.2	73.9	50.8	39.6	32.7
25	34.0	83.8	56.0	211.0	48.5	15.7	66.7	140.0	56.8	42.5	41.8	32.1
26	71.2	65.8	161.0	141.0	56.0	17.7	152.0	138.0	53.0	36.1	39.6	32.7
27	89.2	100.0	63.2	82.0	79.3	14.2	119.0	145.0	86.5	56.0	42.5	38.9
28	221.0	132.0	103.0	205.0	52.3	68.5	84.7	140.0	130.0	49.3	48.5	61.6
29	126.0	103.0	221.0	393.0	29.5	82.9	71.2	147.0	127.0	67.6	53.0	125.0
30	72.1		132.0	227.0	21.4	73.9	76.6	193.0	120.0	74.8	46.3	102.0
31	77.5		176.0		94.0	17.9b	75.0	234.0		82.9		67.6
Mean	118.3	121.3	139.4	144.1	135.9	44.8	78.1	83.2	119.1	71.4	48.8	49.6

Note : Discharge with a symbol of "a" to "e" indicates interpolated ones.

B.1 Daily Discharge at Rangkasbitung (9/13)

YEAR : 1985

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	38.3d	181.0	47.0	28.2	75.7	22.5	17.2	140.0	21.4	55.3	63.2	294.0
2	46.3d	153.0	156.0	13.4	117.0	15.7	13.8	69.4	56.8	32.7	91.0	218.0
3	35.4d	243.0	587.0	12.8	67.6	18.1	27.3c	131.0	38.2	73.0	98.0	198.0
4	40.2d	296.0	572.0	12.5	73.9	15.3	44.2c	51.5	53.0	42.5	113.0	503.0
5	37.1d	228.0	396.0	20.5	60.8	13.4	21.4	45.5	32.7	71.2	113.0	708.0
6	54.3d	505.0	441.0	36.8	73.0	18.1	13.1	38.2	36.1	44.0	230.0	441.0
7	52.4d	267.0	244.0	64.9	87.4	16.4	19.6	27.5	37.5	38.2	159.0	199.0
8	48.2d	193.0	404.0	30.8	42.5	16.1	16.8	73.9	57.6	30.1	87.4	123.0
9	59.7d	252.0	360.0	46.3	101.0	15.7	19.1	29.5	164.0	32.7	57.6	88.3
10	107.9d	215.0	235.0	30.1	52.3	16.8	77.5	20.0	131.0	25.3	105.0	67.6
11	149.2d	121.0	125.0	54.5	33.4	45.5	31.4	15.7	101.0	41.0	134.0	54.5
12	62.7d	139.0	109.0	120.0	44.0	32.7	23.6	13.1	152.0	26.4	188.0	46.3
13	52.4d	135.0	104.0	44.8	112.0	91.0	36.1	12.2	152.0	20.5	114.0	40.3
14	86.8d	135.0	64.9	53.8	170.0	35.4	75.7	10.9	167.0	17.7	109.0	35.4
15	451.5d	77.5	52.3	113.0	121.0	23.6	44.0	46.3	70.3	17.2	60.8	31.4
16	66.8c	59.2	43.3	124.0	197.0	18.1	43.3	86.5	47.0	35.4	45.5	28.8
17	50.3c	49.2	38.9	216.0	80.2	17.2	28.8	29.5	45.5	110.0	36.8	28.8
18	32.1	39.6	76.6	181.0	138.0	16.1	26.4	17.2	36.8	104.0	31.4	44.0
19	31.4	36.1	35.4	164.0	152.0	23.0	15.3	14.0	31.4	60.8	27.5	30.1
20	36.1	34.0	26.4	77.5	76.6	21.0	13.8	63.2	50.8	64.0	32.7	65.4c
21	28.8	62.4	30.8	42.5	61.6	28.7c	50.8	37.5	49.3	38.9	30.8	63.1c
22	78.4	293.0	22.5	27.5	49.3	45.5	127.0	24.7	48.5	34.7	23.6	67.1c
23	30.8	152.0	19.1	23.0	52.9c	50.8	50.0	23.0	56.8	25.3	21.9	60.9c
24	57.6	119.0	16.8	18.6	52.3c	41.0	210.0	44.8	34.0	23.6	24.7	65.5c
25	56.8	73.0	15.3	24.7	48.8c	31.4	111.0	44.8	51.5	20.0	47.0	62.3c
26	129.0	76.6	16.1	108.0	36.1c	20.5	72.1	34.7	48.5	19.1	47.8	60.0c
27	59.2	49.3	14.2	233.0	40.6c	19.6	98.0	45.5	56.8	20.0	58.4	57.0c
28	63.2	50.0	13.8	82.9	25.3	20.7c	87.4	25.8	53.8	28.8	32.7	52.5c
29	52.3	12.5	12.5	122.0	50.8	22.9c	77.5	19.1	74.8	152.0	102.0	55.1c
30	38.9	13.8	107.0	24.7	24.7	15.3	65.8	19.6	54.5	152.0	112.0	49.1c
31	154.0	44.0			19.1		98.0	17.2		109.0		48.0c
Mean	73.8	151.2	139.9	74.5	75.4	26.3	53.4	41.0	67.0	50.5	79.9	125.5

YEAR : 1986

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	48.8c	239.0	77.5	44.0	202.0	117.0	17.7	48.5	16.1	13.2b	20.0	92.0
2	43.3c	228.0	173.0	45.5	127.0	61.6	25.3	32.7	14.9	13.2b	25.3	116.0
3	57.1c	159.0	167.0	115.0	107.0	41.0	18.1	24.7	29.5	26.6b	50.8	212.0
4	53.7c	120.0	161.0	118.0	93.0	57.8	18.6	25.8	21.4	61.3b	71.2	112.0
5	57.1c	128.0	233.0	126.0	105.0	74.8	17.7	20.0	60.0	28.6b	38.2	140.0
6	57.4c	218.0	105.0	162.0	85.6	61.6	17.7	20.5	61.6	33.8b	34.0	117.0
7	56.2c	221.0	60.0	94.0	175.0	192.0	44.0	20.5	55.3	16.1b	16.4	345.0
8	59.4c	138.0	54.5	60.0	263.8b	172.0	24.7	20.5	70.3	15.8b	12.5	199.0
9	222.4c	102.0	72.1	105.0	105.5b	267.0	19.1	27.5	65.8	16.0b	11.5	376.0
10	232.0	111.0	82.0	250.0	122.8b	227.0	18.1	20.5	56.8	16.2b	16.1	256.0
11	131.0	140.0	122.0	132.0	76.9b	243.0	15.7	20.5	40.3	73.1b	56.8	144.0
12	133.0	150.0	87.4	223.0	86.3b	207.0	18.1	20.5	28.8	25.3b	29.5	230.0
13	103.0	113.0	75.7	196.0	73.8b	161.0	16.8	20.5	24.7	15.4b	19.1	241.0
14	129.0	84.7	268.0	109.0	95.2b	180.0	19.1	20.5	26.9	148.2b	145.0	152.0
15	128.0	86.5	145.0	148.0	67.5b	153.0	18.6	20.5	70.3	87.5b	80.2	102.0
16	187.0	73.0	178.0	142.0	15.5b	218.0	17.2	20.5	19.1	41.5b	30.1	73.9
17	151.0	84.7	120.0	76.6	36.8b	186.0	18.1	20.5	31.4	15.0b	29.5	118.0
18	105.0	63.2	138.0	62.4	15.9b	90.1	13.4	20.5	21.4	119.7b	31.4	87.4
19	212.0	54.5	126.0	50.8	18.9b	88.3	23.6	20.5	19.6	18.8b	16.8	101.0
20	293.0	62.4	191.0	56.0	35.2b	56.8	20.5	20.5	18.1	15.8b	18.1	103.0
21	324.0	60.0	233.0	51.5	58.3b	44.0	16.8	16.8	16.8	16.3b	16.4	78.4
22	422.0	54.5	151.0	60.0	15.4b	36.8	35.4	35.4	13.4	3.2b	14.2	60.8
23	523.0	198.0	111.0	426.0	16.3b	30.8	41.0	41.0	13.4	14.7b	14.9	53.8
24	388.0	116.0	179.0	364.0	121.4b	26.4	38.2	41.0	13.4	14.0b	14.9	84.7
25	330.0	120.0	104.0	204.0	97.2b	29.5	50.0	50.0	18.1	215.9b	114.0	77.5
26	399.0	79.3	88.3	263.0	148.2b	24.7	44.0	44.0	32.1	104.2b	107.0	67.6
27	587.0	99.0	72.1	149.0	217.9b	19.6	24.1	25.3	38.9	49.1b	441.0	169.0
28	370.0	73.0	61.6	214.0	32.1	18.6	20.5	20.3	17.2	24.5b	223.0	82.0
29	333.0		52.3	259.0	59.2	18.1	19.1	18.6	12.8	80.8b	88.3	130.0
30	175.0		68.5	253.0	156.0	17.7	17.2	17.2	12.8	90.0b	142.0	125.0
31	238.0		78.4		98.0		19.1	19.1		153.4b		171.0
Mean	211.2	120.6	123.7	152.0	94.5	104.0	23.5	25.6	31.4	50.6	64.3	142.5

Note : Discharge with a symbol of "a" to "c" indicates interperated ones.

B.1 Daily Discharge at Rangkasbitung (10/13)

YEAR : 1987

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	142.0	172.0	89.2	114.0	99.0	128.0	46.3	44.0	53.8	34.7	37.5	56.0
2	68.5	128.0	85.6	132.0	92.0	222.0	43.3	50.8	44.8	34.7	36.8	60.0
3	59.2	124.0	119.0	112.0	334.0	199.0	86.5	72.1	38.9	36.1	36.8	67.6
4	114.0	153.0	99.0	79.3	151.0	151.0	97.0	77.5	38.2	38.2	36.8	50.0
5	63.2	274.0	99.0	112.0	281.0	138.0	112.0	184.0	38.2	38.2	37.5	74.8
6	59.2	224.0	105.0	139.0	163.0	242.0	124.0	73.9	38.2	38.2	34.7	68.5
7	53.0	185.0	133.0	151.0	132.0	255.0	228.0	51.5	38.2	38.2	41.8	76.6
8	49.3	136.0	134.0	140.0	158.0	136.0	197.0	43.3	40.3	38.2	68.5	59.2
9	45.5	160.0	149.0	151.0	135.0	152.0	164.0	42.5	38.2	38.2	63.2	71.2
10	45.5	154.0	110.0	124.0	260.0	355.0	96.0	51.5	38.2	38.2	82.9	100.0
11	42.5	115.0	147.0	343.0	150.0	294.0	82.9	41.0	38.2	38.2	78.4	74.8
12	75.7	90.1	143.0	116.0	138.0	198.0	105.0	38.2	37.5	38.2	53.0	65.8
13	62.4	276.0	93.0	77.5	127.0	123.0	61.6	38.2	36.8	38.2	55.3	77.5
14	384.0	204.0	94.0	75.7	147.0	90.1	70.3	38.2	36.8	38.2	47.0	59.2
15	273.0	137.0	86.5	119.0	143.0	83.8	54.5	42.5	36.8	38.2	51.5	71.2
16	160.0	122.0	94.0	66.7	126.0	156.0	113.0	38.2	36.8	38.2	41.8	43.3
17	136.0	115.0	89.2	126.0	104.0	109.0	56.8	38.2	36.8	38.2	38.2	39.6
18	106.0	170.0	71.2	133.0	100.0	107.0	50.8	42.5	36.8	38.2	37.5	51.5
19	147.0	151.0	104.0	148.0	80.2	87.4	63.2	39.6	44.8	38.2	37.5	116.0
20	128.0	125.0	80.2	129.0	106.0	60.0	45.5	38.2	35.4	38.2	37.5	80.2
21	120.0	104.0	67.6	149.0	67.6	69.4	42.5	38.2	34.7	38.2	37.5	72.1
22	147.0	93.0	89.2	99.0	137.0	55.3	40.3	68.5	35.4	38.2	37.5	55.3
23	229.0	125.0	159.0	139.0	82.9	49.3	36.8	45.5	35.4	38.2	51.5	50.8
24	171.0	143.0	122.0	85.6	64.9	45.5	60.8	38.2	35.4	38.2	64.0	47.0
25	122.0	196.0	142.0	125.0	123.0	42.5	55.3	55.3	35.4	38.2	66.7	41.8
26	136.0	179.0	142.0	71.2	74.8	55.3	59.2	124.0	35.4	37.5	64.9	41.8
27	143.0	160.0	156.0	95.0	56.0	48.5	82.0	126.0	35.4	37.5	91.0	36.8
28	127.0	123.0	108.0	209.0	123.0	75.7	74.8	55.3	35.4	37.5	56.0	38.2
29	96.0		110.0	318.0	66.7	81.1	50.8	44.0	35.4	37.5	49.3	37.5
30	98.0		95.0	162.0	135.0	133.0	51.5	37.5	35.4	37.5	63.2	37.5
31	105.0		112.0		34.3c		46.3	85.6		37.5		37.5
Mean	119.6	154.9	110.6	134.7	128.8	131.4	80.6	58.2	37.9	37.8	51.2	60.0

YEAR : 1988

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	158.0	202.0	115.0	558.0	78.4	55.4b	30.8	36.8	34.0	48.5	104.0	111.0
2	298.0	116.0	136.0	531.0	104.0	68.3b	42.5	33.4	32.1	42.5	85.6	106.0
3	155.0	113.0	110.0	485.0	127.0	70.8b	39.6	38.2	29.5	37.5	62.4	65.8
4	160.0	150.0	91.0	351.0	116.0	38.8b	38.9	42.5	56.0	33.4	50.8	51.5
5	135.0	215.0	406.0	313.0	107.0	40.2b	32.7	47.0	42.5	33.4	49.3	44.0
6	153.0	250.0	196.0	212.0	100.0	86.5b	31.4	55.3	50.0	36.8	69.4	46.3
7	83.8	216.0	226.0	193.0	82.9	66.8b	42.5	64.9	46.3	35.4	57.6	51.5
8	103.0	155.0	185.0	186.0	74.8	171.8b	42.5	53.0	46.3	30.8	50.8	38.2
9	94.0	391.0	114.0	167.0	61.6	67.7b	37.5	62.4	47.0	28.8	40.3	34.0
10	97.0	289.0	156.0	160.0	111.0	37.9b	33.4	52.3	51.5	26.9	42.5	41.0
11	109.0	166.0	135.0	202.0	96.0	34.8b	31.4	46.3	50.8	27.5	38.2	51.5
12	99.0	184.0	122.0	255.0	74.7	33.0b	25.8	34.0	44.8	26.9	36.8	52.3
13	44.0	277.0	216.0	212.0	67.6	23.4b	25.3	37.5	51.5	32.7	82.0	174.0
14	44.0	243.0	161.0	163.0	61.6	38.5b	29.5	34.0	64.0	50.0	74.8	396.0
15	50.0	155.0	171.0	150.0	56.8	36.9b	47.0	50.0	56.8	53.0	61.6	378.0
16	109.0	149.0	154.0	108.0	47.0	35.8b	95.0	54.8	54.5	65.8	51.5	302.0
17	52.3	117.0	149.0	99.0	64.9	24.6b	113.0	50.8	39.6	84.7	40.3	373.0
18	50.0	93.0	307.0	87.4	87.4	23.1b	66.7	53.0	35.4	80.2	30.8	229.0
19	101.0	82.9	174.0	70.3	105.0	20.1b	43.3	43.3	46.3	92.0	49.3	232.0
20	142.0	69.4	417.0	126.0	116.0	20.0b	34.7	36.1	41.8	100.0	38.9	202.0
21	130.0	60.0	255.0	212.0	92.0	17.1b	32.7	26.4	38.9	66.7	33.4	148.0
22	498.0	55.3	369.0	290.0	69.4	19.5b	34.7	27.5	42.5	61.6	53.0	82.0
23	215.0	138.0	305.0	226.0	56.0	18.8b	40.3	26.9	41.8	55.3	58.4	67.6
24	123.0	193.0	241.0	215.0	135.0	17.9b	55.3	27.5	51.5	55.3	69.4	76.6
25	492.0	436.0	277.0	203.0	127.0	16.6b	42.5	50.0	53.0	43.3	81.1	90.1
26	235.0	221.0	278.0	171.0	111.0	15.6b	33.4	60.0	58.4	36.1	94.0	102.0
27	151.0	158.0	212.0	127.0	102.0	16.4b	33.4	75.7	50.8	38.9	110.0	72.1
28	144.0	166.0	290.0	117.0	81.1	16.5b	35.4	50.8	45.5	48.5	95.0	56.0
29	131.0	281.7b	223.0	114.0	98.0	17.9b	39.6	44.0	41.0	47.8	114.0	45.5
30	209.0		352.0	99.0	116.0	18.4b	55.3	39.6	38.9	33.4	137.0	52.3
31	114.0		393.0		128.0		34.7	37.5		49.3		39.6
Mean	150.9	184.2	223.7	213.4	92.1	39.0	42.6	44.9	46.1	48.5	65.4	122.9

Note : Discharge with a symbol of "a" to "e" indicates interperated ones.

B.1 Daily Discharge at Rangkasbitung (11/13)

YEAR : 1989

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	44.0	80.2	283.0	72.1	32.1	57.6	57.6	51.5	115.0	47.8	75.7	59.2
2	42.5	90.1	235.0	60.0	57.6	73.9	67.6	67.6	91.0	59.2	77.5	82.9
3	38.2	95.0	200.0	47.8	43.3	50.0	100.0	67.6	141.0	44.8	72.1	76.6
4	76.6	115.0	179.0	41.0	60.8	41.0	56.8	54.5	106.0	53.0	84.7	56.0
5	83.8	133.0	158.0	61.6	92.0	43.3	47.0	38.2	92.0	59.2	69.4	50.0
6	90.1	425.0	167.0	64.0	107.0	53.8	43.3	30.8	105.0	57.6	69.4	126.0
7	83.8	404.0	120.0	64.9	127.0	61.6	37.5	26.4	80.2	58.4	72.1	88.3
8	61.6	246.0	102.0	56.8	111.0	94.0	32.7	77.5	65.8	55.3	70.3	85.6
9	47.0	134.0	86.5	58.4	112.0	73.0	31.4	67.6	50.8	50.8	76.6	108.0
10	51.5	107.0	95.0	50.0	116.0	53.0	27.5	53.0	58.4	39.6	85.6	95.0
11	56.0	103.0	73.0	60.0	103.0	44.8	34.7	44.8	61.6	36.1	67.6	80.2
12	55.3	92.0	60.0	61.6	114.0	35.4	26.4	56.0	53.8	40.3	73.0	88.3
13	62.4	73.9	54.5	46.3	132.0	41.8	25.3	47.8	48.5	45.5	82.0	102.0
14	53.0	89.2	47.0	58.4	104.0	55.3	43.3	42.5	49.3	47.0	84.7	106.0
15	58.4	104.0	43.3	48.5	85.6	64.0	30.8	51.5	40.3	48.5	79.3	99.0
16	67.6	139.0	46.3	42.5	91.0	58.4	28.2	47.0	44.8	60.8	73.0	78.4
17	64.0	358.0	50.0	58.4	85.6	44.8	34.0	32.7	45.5	52.3	60.8	67.6
18	53.8	321.0	42.5	49.3	72.1	38.9	28.2	27.5	36.1	38.9	53.0	60.0
19	67.6	209.0	56.0	68.5	47.0	32.1	32.7	29.5	39.6	56.0	56.8	69.4
20	60.0	174.0	50.8	66.7	97.0	38.2	34.0	26.4	56.8	77.5	77.5	74.8
21	117.0	539.0	45.5	56.0	73.9	36.8	25.3	34.7	63.2	80.2	71.2	103.0
22	126.0	668.0	52.3	49.3	59.2	30.8	47.8	42.5	56.0	75.7	66.7	123.0
23	123.0	468.0	53.0	41.8	99.0	36.8	41.8	37.5	44.0	50.5	58.4	101.0
24	134.0	309.0	43.3	48.5	88.3	35.4	29.5	28.8	49.3	57.6	64.0	126.0
25	137.0	390.0	41.8	63.2	78.4	44.0	24.7	46.3	56.8	53.8	60.8	186.0
26	118.0	378.0	42.5	48.5	66.7	42.5	37.5	47.0	74.8	63.2	64.9	176.0
27	97.0	764.0	44.8	48.5	84.7	35.0	38.9	60.8	59.2	56.8	54.5	145.0
28	93.0	384.0	99.0	41.8	94.0	28.2	32.7	54.5	47.8	68.5	44.0	126.0
29	84.7		64.9	36.1	101.0	30.1	36.1	40.3	47.8	50.0	46.3	141.0
30	65.8		70.3	27.5	72.1	44.8	46.3	180.0	39.6	45.5	43.3	128.0
31	59.2		78.4		54.5		43.3	140.0		48.5		125.0
Mean	76.5	264.0	89.8	53.3	85.9	47.3	39.4	53.3	64.0	54.2	67.8	101.1

YEAR : 1990

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	107.0	188.0	76.6	79.3	153.0	86.5	66.7	84.7	82.9	75.7	87.4	51.4c
2	89.2	180.0	90.1	76.7	101.0	295.0	295.0	89.2	87.4	82.9	78.4	18.1c
3	75.7	135.0	319.0	69.4	167.0	194.0	210.0	104.0	110.0	78.4	77.5	14.7c
4	82.9	124.0	286.0	98.0	101.0	98.0	121.0	82.0	94.0	82.9	113.0	32.3c
5	413.0	102.0	149.0	71.2	72.1	82.9	74.8	100.0	78.4	91.3	122.0	16.9c
6	785.0	92.0	111.0	54.5	101.0	102.0	69.4	79.3	87.4	95.0	114.0	17.8c
7	483.0	99.0	90.1	64.9	84.7	82.8	60.0	106.0	116.0	83.8	101.0	12.6c
8	349.0	82.0	108.0	78.4	64.9	65.8	72.1	170.0	133.0	74.8	92.0	14.7c
9	385.0	66.7	107.0	64.0	71.2	56.0	102.0	125.0	114.0	70.3	78.4	15.9c
10	942.0	107.0	217.0	77.5	80.2	61.6	84.7	106.0	94.0	73.9	91.0	14.2c
11	278.0	97.0	199.0	80.2	65.8	56.8	66.7	92.0	89.2	97.0	88.3	80.7c
12	211.0	77.5	115.0	162.0	82.9	68.5	48.5	178.0	94.0	118.0	78.4	46.4c
13	174.0	71.2	80.2	122.0	66.7	47.5	41.0	129.0	118.0	107.0	82.0	26.5c
14	307.0	105.0	107.0	85.6	70.3	42.5	56.8	102.0	86.5	88.3	93.0	15.8c
15	330.0	134.0	108.0	101.0	80.2	38.9	82.0	121.0	82.0	76.6	82.0	13.2c
16	264.0	113.0	154.0	82.9	77.5	41.8	93.0	99.0	69.4	75.7	74.8	42.2c
17	192.0	106.0	166.0	82.0	64.9	36.1	77.5	82.8	91.3	70.3	66.7	42.6c
18	154.0	85.6	199.0	82.9	73.0	62.4	86.5	73.0	106.0	62.4	70.3	45.4c
19	238.0	84.7	166.0	67.6	58.4	80.2	83.8	96.0	94.0	98.0	76.6	31.4c
20	339.0	91.0	131.0	75.7	60.8	59.2	56.8	158.0	82.0	119.0	70.3	14.5c
21	264.0	67.6	103.0	77.5	54.5	60.0	40.3	119.0	103.0	126.0	75.7	53.2c
22	349.0	95.0	110.0	65.8	50.0	43.3	65.8	98.0	108.0	117.0	73.9	83.5c
23	302.0	76.6	94.0	74.8	49.3	36.8	75.7	81.1	487.0	112.0	82.0	45.1c
24	1010.0	75.7	84.7	68.5	53.8	35.4	87.4	95.0	340.0	106.0	71.2	76.9c
25	948.0	66.7	97.0	62.4	82.9	33.4	99.0	75.7	189.0	89.2	56.0	149.1c
26	819.0	107.0	78.4	80.2	89.2	80.2	679.0	74.8	158.0	73.0	51.5	241.6c
27	998.0	88.3	60.0	171.0	61.6	61.6	256.0	81.1	106.0	72.1	47.0	148.6c
28	375.0	76.6	83.8	99.0	105.0	83.8	131.0	62.4	86.5	78.4	36.1	103.6c
29	237.0		109.0	69.4	171.0	58.4	113.0	98.0	107.0	113.0	44.0	145.2c
30	270.0		86.5	88.3	99.0	50.0	95.0	92.0	89.2	108.0	46.3	72.5c
31	259.0		78.4		114.0		94.0	92.0		95.0		29.1c
Mean	388.1	99.8	127.9	84.4	84.7	73.4	115.6	101.5	122.5	90.7	77.4	55.3

Note : Discharge with a symbol of "a" to "c" indicates interpolated ones.

B.1 Daily Discharge at Rangkasbitung (12/13)

YEAR : 1991

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	19.0c	176.6c	23.2c	173.7c	13.2c	9.8c	13.9c	10.1c	18.4c	25.4c	32.6c	67.1c
2	25.2c	198.4c	109.2c	45.9c	13.1c	11.6c	14.4c	9.1c	14.3c	27.1c	32.2c	48.7c
3	32.4c	168.8c	30.5c	59.2c	14.0c	10.5c	12.7c	11.1c	15.3c	25.0c	26.3c	54.9c
4	36.7c	127.1c	41.0c	18.9c	20.8c	11.3c	16.8c	11.2c	25.6c	27.0c	33.1c	58.4c
5	43.2c	188.4c	23.6c	132.6c	26.6c	12.3c	22.4c	10.9c	25.1c	22.3c	28.8c	61.8c
6	25.7c	198.4c	23.9c	54.9c	54.3c	11.8c	20.7c	10.7c	34.1c	33.5c	25.9c	50.5c
7	31.1c	212.1c	21.5c	68.3c	42.4c	11.8c	18.2c	9.2c	28.2c	31.3c	29.3c	37.4c
8	36.4c	111.7c	22.1c	277.6c	18.5c	11.3c	11.5c	9.3c	24.1c	24.0c	29.0c	52.6c
9	70.7c	202.6c	20.3c	41.4c	13.8c	9.9c	13.8c	13.7c	18.9c	20.0c	22.1c	77.1c
10	20.7c	240.8c	120.4c	121.3c	27.5c	4.8c	10.8c	14.4c	23.7c	23.5c	19.3c	62.4c
11	40.1c	421.7c	18.9c	45.6c	19.9c	5.4c	9.9c	13.1c	18.2c	27.4c	20.7c	57.8c
12	20.4c	136.8c	31.0c	60.4c	12.6c	5.6c	12.6c	7.4c	18.7c	24.3c	34.3c	44.5c
13	27.3c	86.1d	117.8c	54.0c	37.3c	13.3c	11.4c	8.5c	10.3c	31.5c	20.1c	54.1c
14	26.4c	29.9c	45.2c	36.5c	40.3c	13.3c	6.0c	8.4c	9.8c	21.8c	13.5c	49.5c
15	10.5c	147.0c	26.4c	24.3c	14.1c	13.7c	5.2c	8.9c	17.9c	24.5c	32.2c	49.5c
16	17.0c	81.1c	26.4c	14.0c	5.9c	12.5c	7.6c	16.1c	15.0c	29.9c	45.4c	82.7c
17	16.4c	390.6c	22.4c	16.5c	9.0c	12.6c	11.9c	11.9c	20.1c	43.2c	38.6c	42.0c
18	16.8c	457.8c	23.8c	16.0c	9.9c	7.0c	21.0c	10.8c	17.6c	34.1c	42.4c	24.6c
19	27.2c	629.7c	134.1c	46.0c	9.5c	5.0c	19.8c	8.2c	9.9c	39.7c	33.6c	22.3c
20	19.2c	144.1c	38.7c	16.7c	14.1c	13.1c	18.4c	7.4c	14.7c	38.7c	25.7c	45.8c
21	15.4c	52.1c	53.1c	31.6c	14.4c	8.4c	14.9c	7.8c	12.2c	21.6c	37.0c	15.5c
22	16.3c	118.7c	329.2c	13.9c	10.0c	8.4c	11.6c	6.7c	14.8c	32.7c	24.2c	18.1c
23	31.9c	197.4c	308.0c	18.7c	11.0c	14.8c	9.5c	9.9c	9.5c	31.3c	40.8c	59.1c
24	43.3c	136.8c	164.7c	15.5c	9.9c	46.1c	8.9c	9.3c	9.4c	30.2c	35.7c	55.0c
25	25.9c	66.0c	114.2c	13.8c	10.8c	16.2c	8.7c	7.4c	14.0c	37.3c	44.1c	61.0c
26	16.9c	39.2c	31.8c	12.9c	10.3c	16.6c	14.1c	6.6c	16.0c	26.6c	23.2c	124.5c
27	17.7c	30.8c	19.5c	13.2c	9.8c	16.8c	11.2c	8.0c	9.9c	37.8c	31.5c	83.1c
28	19.1c	20.4c	26.4c	13.3c	27.1c	15.9c	11.2c	8.3c	9.2c	27.7c	41.6c	81.1c
29	173.1c		39.8c	15.0c	15.5c	16.7c	8.7c	8.1c	13.2c	26.6c	27.7c	90.2c
30	149.2c		165.3c	14.1c	12.0c	15.8c	5.6c	14.2c	8.4c	31.6c	33.8c	82.3c
31	195.9c		187.7c		11.7c		6.2c	10.3c		28.6c		59.2c
Mean	40.9	179.0	76.1	49.5	18.1	12.7	12.6	9.9	16.4	29.2	30.8	57.2

YEAR : 1992

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	173.6c	48.7c	54.1c	125.7c	73.8c	64.0c	15.4	21.4	29.5	31.0	149.0	30.5
2	187.5c	49.1c	48.7c	73.7c	72.0c	51.7c	16.3	90.0	20.2	68.2	194.0	147.0
3	84.7c	55.7c	31.8c	61.9c	59.5c	72.3c	15.1	28.0	18.1	202.0	266.0	137.0
4	76.2c	58.9c	32.2c	66.6c	61.4c	91.0c	74.0	40.8	22.6	295.0	99.9	136.0
5	72.9c	112.4c	32.7c	103.5c	164.8c	50.0c	83.0	90.0	18.1	241.0	122.0	104.0
6	63.2c	18.8c	25.2c	85.9c	132.3c	87.3c	23.8	53.0	93.3	116.0	95.5	245.0
7	56.4c	72.9c	54.5c	59.7c	82.2c	110.7c	14.8	32.6	26.6	143.0	68.2	80.0
8	76.8c	132.9c	26.9c	60.9c	62.0c	55.1c	13.0	23.8	54.6	110.0	75.0	151.0
9	53.2c	185.0c	35.1c	60.5c	112.9c	51.4c	12.0	20.6	29.0	121.0	74.0	67.3
10	74.6c	665.8c	65.6c	69.2c	123.7c	48.3c	14.2	18.1	50.6	149.0	289.0	49.8
11	78.0c	117.9c	77.0c	56.9c	214.7c	37.6c	12.0	16.3	78.0	130.0	142.0	40.8
12	76.6c	76.5c	59.9c	54.3c	101.7c	25.7c	23.0	15.1	98.8	65.5	63.7	29.5
13	65.3c	81.2c	64.9c	41.6c	84.5c	22.6c	24.2	13.6	61.9	55.4	58.6	28.0
14	79.8c	66.8c	52.6c	24.3c	75.2c	24.3c	19.8	11.2	27.5	56.2	140.0	31.5
15	64.5c	52.7c	48.2c	46.3c	74.5c	19.9c	26.6	19.8	23.8	117.0	89.0	50.6
16	117.9c	41.0c	64.4c	156.2c	77.3c	25.3c	61.9	18.7	29.0	129.0	198.0	83.0
17	207.2c	34.8c	57.8c	181.1c	76.0c	23.2c	61.9	18.4	21.0	71.0	236.0	33.8
18	83.8c	40.7c	57.9c	159.1c	46.7c	20.0c	21.0	14.5	16.9	98.8	147.0	65.5
19	66.4c	71.9c	53.2c	123.8c	39.0c	25.9c	15.4	12.2	22.6	108.0	88.0	57.8
20	65.0c	53.9c	70.3c	163.0c	103.5c	31.7c	21.4	11.0	20.6	167.0	90.0	43.6
21	57.2c	50.5c	150.7c	96.0c	67.4c	78.0c	14.2	12.4	17.5	102.0	45.8	32.0
22	65.5c	41.9c	158.9c	218.6c	63.6c	69.3c	13.3	17.5	17.5	61.9	90.0	22.2
23	60.4c	66.9c	64.2c	137.9c	93.3c	105.2c	12.6	37.4	20.6	43.6	48.2	18.7
24	80.4c	80.1c	75.7c	151.8c	63.6c	82.5c	51.4	165.0	18.1	55.4	75.0	16.9
25	58.6c	69.8c	113.4c	111.5c	74.6c	66.6c	29.0	154.0	33.2	40.8	70.0	18.1
26	52.7c	72.4c	163.7c	116.4c	80.8c	60.7c	20.2	122.0	110.0	34.4	73.0	16.6
27	45.9c	81.5c	158.3c	101.7c	70.5c	55.7c	21.8	25.0	92.2	25.8	75.0	26.6
28	44.6c	53.2c	190.6c	51.3c	61.9c	16.2c	33.8	16.0	76.0	25.0	75.0	134.0
29	45.5c	65.8c	185.9c	174.4c	58.9c	16.6c	101.0	36.2	25.8	39.4	103.0	68.2
30	75.0c		166.3c	296.4c	57.0c	17.6c	90.0	46.6	19.0	75.0	37.4	94.4
31	63.4c		90.3c		77.8c		29.0	38.7		196.0		36.8
Mean	79.8	90.3	81.6	107.7	84.1	50.2	31.8	40.0	39.8	102.4	112.6	67.6

Note : Discharge with a symbol of "a" to "e" indicates interperated ones.

B.1 Daily Discharge at Rangkasbitung (13/13)

YEAR : 1993

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	72.1	232.0	86.5	88.3	478.0	131.0	48.5	57.6	188.0	67.6	97.0	176.0d
2	171.0	176.0	91.0	121.0	325.0	207.0	44.0	67.6	148.0	82.0	111.0	27.7b
3	88.3	152.0	56.0	163.0	250.0	186.0	44.0	57.6	131.0	59.2	107.0	194.5b
4	141.0	172.0	106.0	96.0	188.0	159.0	48.5	36.1	135.0	76.6	121.0	121.1b
5	67.6	148.0	63.2	80.2	190.0	165.0	95.0	41.0	186.0	60.8	107.0	124.0b
6	171.0	137.0	78.4	57.6	187.0	186.0	51.5	36.8	247.0	41.0	107.0	125.2b
7	265.0	143.0	77.5	54.5	228.0	152.0	27.5	36.1	137.0	45.5	73.0	124.0b
8	172.0	422.0	96.0	82.9	122.0	127.0	71.2	36.1	163.0	41.8	54.5	15.3b
9	129.0	318.0	99.0	118.0	181.0	69.4	152.0	34.0	186.0	105.0	85.6	17.0b
10	158.0	269.0	166.0	123.0	156.0	51.5	91.0	21.9	299.0	131.0	101.0	19.7b
11	109.0	214.0	87.4	121.0	188.0	41.0	64.0	16.4	247.0	57.6	91.0	97.6b
12	90.1	166.0	74.8	82.9	384.0	41.0	56.0	15.7	232.0	59.2	107.0	121.1b
13	134.0	206.0	73.9	59.2	149.0	56.0	48.5	11.2	247.0	45.5	85.6	194.5b
14	134.0	199.0	135.0	51.5	180.0	47.0	27.5	7.9	141.0	45.5	127.0	68.1b
15	82.9	187.0	137.0	62.4	212.0	101.0	35.4	7.9	96.0	87.4	131.0	14.5b
16	72.1	128.0	82.0	104.0	232.0	115.0	32.7	10.3	82.0	53.0	115.0	17.1b
17	77.5	113.0	55.3	112.0	203.0	99.0	73.0	21.9	73.0	99.0	78.4	19.4b
18	137.0	233.0	48.5	67.6	182.0	82.0	60.8	76.6	56.0	60.8	73.0	18.3b
19	123.0	133.0	53.8	169.0	95.0	152.0	37.5	286.0	186.0	117.0	101.0	20.0b
20	413.0	117.0	117.0	128.0	84.7	56.0	39.6	420.0	97.0	328.0	95.0	50.9b
21	210.0	192.0	74.8	120.0	78.4	131.0	34.0	454.0	111.0	210.0	74.8	124.0b
22	312.0	129.0	199.0	167.0	65.8	152.0	53.0	299.0	156.0	260.0	82.0	69.9b
23	205.0	137.0	97.0	119.0	191.0	121.0	48.5	247.0	174.0	198.0	78.4	178.3b
24	131.0	123.0	106.0	196.0	166.0	217.0	48.5	496.0	163.0	247.0	80.2b	732.0b
25	566.0	79.3	116.0	165.0	212.0	80.2	48.5	310.0	119.0	234.0	13.5b	698.3b
26	290.0	62.4	115.0	89.2	89.2	87.4	78.4	247.0	93.0	234.0	292.4b	558.6b
27	196.0	57.6	142.0	345.0	79.3	119.0	80.2	250.0	87.4	73.0	108.0b	53.0b
28	302.0	89.2	83.8	253.0	66.7	105.0	78.4	310.0	111.0	73.0	68.7b	130.5b
29	342.0		84.7	505.0	56.0	62.4	78.4	305.0	60.8	117.0	299.8b	110.7b
30	281.0		74.8	191.0	98.0	54.5	54.5	358.0	78.4	75.7	453.9b	105.5b
31	227.0		160.0		88.3		78.4	234.0		74.8		93.1b
Mean	189.3	169.1	98.0	136.4	174.4	111.8	59.0	155.1	147.7	111.6	117.3	142.6

Note : Discharge with a symbol of "a" to "e" indicates interporated ones.

B.2 Daily Discharge at Kopomaja

B.2 Daily Discharge at Kopomaja (1/13)

YEAR : 1969

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1											38.2	10.6
2											28.8	17.6
3											30.4	12.8
4											61.5	9.4
5											26.6	10.6
6											42.0	32.4
7											32.0	27.9
8											27.2	21.8
9											16.6	14.7
10											13.5	16.0
11											11.0	12.6
12											14.7	19.0
13											18.7	13.5
14											11.9	9.2
15										7.7	34.3	13.3
16										3.8	16.0	8.6
17										9.4	16.3	6.5
18										4.4	10.8	6.3
19										4.4	9.4	6.0
20										7.7	7.5	14.2
21										8.1	6.0	13.0
22										11.0	5.7	8.1
23										4.3	10.2	9.8
24										11.3	14.0	17.6
25										13.3	49.2	7.7
26										24.8	17.9	5.5
27										13.3	14.7	5.4
28										19.8	18.4	8.8
29										32.7	19.3	10.2
30										29.8	21.8	6.5
31										12.8		8.4
Mean										12.9	21.5	12.4

YEAR : 1970

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5.5	65.1	37.6	6.0	12.4	11.3	3.3	27.6	1.6	2.9	3.7	16.8
2	5.7	45.0	28.2	26.9	12.6	9.0	2.8	6.0	1.4	2.8	18.2	13.3
3	21.2	35.6	29.2	34.6	25.4	7.7	2.5	4.9	1.2	2.7	10.0	13.0
4	6.2	81.4	16.6	12.8	90.8	9.0	2.1	3.8	1.0	5.1	33.0	10.0
5	11.5	57.6	20.3	13.3	32.7	9.6	1.9	2.0	1.0	4.4	76.6	8.1
6	13.5	25.7	11.7	46.8	21.2	11.7	2.2	1.7	0.6	3.7	24.2	7.9
7	13.8	65.4	38.6	23.0	14.7	27.6	15.7	1.5	0.8	7.2	13.0	6.8
8	7.7	32.7	14.5	62.6	14.0	43.3	14.2	1.7	0.8	12.8	16.0	6.0
9	16.0	24.5	39.3	26.9	19.0	23.6	8.1	1.5	1.0	19.5	14.5	4.9
10	18.2	77.0	14.0	17.6	118.0	38.6	3.8	1.2	50.3	12.4	8.4	4.4
11	9.6	56.9	15.0	15.0	126.0	15.7	2.7	4.8	53.8	17.6	30.4	5.7
12	25.4	96.0	36.9	17.4	60.4	39.6	2.1	6.5	21.8	6.3	19.0	4.2
13	34.6	35.9	36.5	61.8	117.0	15.0	1.7	2.8	6.0	4.0	20.9	3.9
14	20.9	20.1	13.8	20.9	73.0	10.2	1.6	1.4	22.4	5.1	18.7	3.6
15	20.1	13.5	15.5	15.2	39.3	68.0	1.6	2.9	79.5	3.3	35.6	4.8
16	24.4	10.6	23.0	10.6	25.1	61.1	1.8	24.2	36.9	3.0	45.4	11.0
17	18.4	13.3	21.8	12.4	43.3	20.6	1.5	30.8	15.5	2.6	79.5	8.2
18	17.9	13.3	26.9	10.6	32.7	29.5	1.3	5.8	9.8	5.2	34.6	12.4
19	66.2	14.2	39.3	9.8	33.3	13.8	20.9	2.5	9.6	3.0	33.0	6.2
20	61.5	19.8	22.7	10.2	43.0	8.8	17.9	2.0	35.6	9.6	29.2	7.2
21	34.6	48.2	42.0	11.9	32.0	7.0	17.1	3.1	11.3	5.8	43.0	5.2
22	26.9	15.2	26.9	6.2	18.4	5.5	4.4	14.0	40.3	13.8	21.8	5.2
23	25.1	35.6	20.1	30.1	32.7	4.6	2.9	3.2	41.3	8.1	16.8	14.0
24	16.8	16.3	13.8	16.0	16.3	4.4	2.5	2.0	44.7	4.4	16.8	7.5
25	12.6	33.6	13.3	38.2	27.9	17.1	1.2	1.5	15.7	4.7	42.0	39.9
26	48.2	19.0	26.0	19.8	24.8	22.1	1.6	16.6	18.2	4.9	42.0	29.5
27	25.8	28.5	10.2	10.6	13.8	6.8	1.3	28.2	10.2	4.6	32.0	37.2
28	16.0	20.0	16.6	7.9	9.4	23.6	40.3	6.3	7.3	26.6	38.9	73.0
29	15.0		9.4	5.7	56.2	6.8	16.8	5.7	5.5	7.0	33.0	38.6
30	10.0		10.6	21.5	26.3	4.4	29.2	2.8	4.7	13.5	13.5	21.5
31	50.3		7.2		14.5		6.6	1.9		5.5		13.3
Mean	22.6	36.4	22.5	20.7	39.6	19.2	7.5	7.1	18.3	7.5	28.8	14.3

Note : Discharge with a symbol of "a" to "e" indicates interpolated ones.

B.2 Daily Discharge at Kopomaja (2/13)

YEAR : 1971

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	18.2	16.6	10.0	23.6	26.6	5.7	34.3	6.8	15.5	4.8	17.6	17.4
2	11.3	78.4	8.1	22.1	16.0	5.5	15.7	22.7	8.1	12.8	24.5	26.3
3	8.4	43.3	6.5	16.8	12.8	13.0	15.5	9.2	7.2	19.5	15.5	29.5
4	6.5	38.9	7.5	22.1	30.8	9.0	10.6	6.3	6.2	21.5	11.9	53.1
5	28.8	43.7	10.2	14.7	30.4	10.0	8.1	6.0	15.7	9.4	9.6	35.2
6	9.4	49.9	16.6	29.2	20.1	24.8	6.8	30.1	9.2	6.0	8.2	24.2
7	8.8	130.0	12.8	16.0	26.3	25.4	6.2	8.2	6.6	4.7	10.8	16.8
8	13.3	55.9	21.5	58.3	16.8	10.6	10.6	11.9	5.7	3.9	7.9	13.5
9	20.3	45.4	21.2	42.3	11.5	10.6	10.8	4.7	6.2	4.4	11.5	11.7
10	26.3	44.7	11.7	29.5	15.7	34.9	34.3	4.0	5.2	3.7	8.4	9.2
11	12.8	141.0	15.0	29.5	10.0	44.0	11.0	3.8	4.7	3.7	12.1	8.8
12	11.7	88.0	21.2	20.1	9.0	53.4	13.0	4.4	4.4	26.9	14.0	8.2
13	18.7	62.2	21.8	29.5	8.1	17.9	45.4	4.7	4.3	6.2	21.8	7.7
14	12.1	41.0	98.8	19.8	7.7	14.5	29.2	3.8	3.9	6.2	19.8	13.8
15	61.8	160.0	73.0	36.5	12.8	10.8	44.0	53.1	3.9	15.2	13.3	23.0
16	35.2	64.7	38.9	20.6	10.0	8.6	16.0	26.0	3.6	10.6	13.8	10.6
17	27.6	44.7	38.6	14.0	16.6	6.8	10.6	43.0	3.6	11.7	21.5	8.2
18	68.0	32.0	26.0	46.4	12.1	6.3	8.4	17.4	3.3	9.2	11.7	9.0
19	46.4	26.9	20.3	31.4	32.7	5.8	7.5	16.0	4.0	11.7	11.3	16.3
20	25.4	34.6	17.1	49.2	16.6	13.5	6.5	14.0	6.0	35.6	34.5	28.8
21	15.5	20.6	16.8	23.9	13.5	15.5	6.2	8.6	16.6	13.8	15.2	17.6
22	11.3	15.7	15.2	15.7	55.5	8.8	6.3	18.4	9.8	13.5	9.6	14.7
23	9.0	14.0	12.8	12.4	16.6	7.3	13.3	31.7	5.4	116.0	8.2	43.3
24	7.5	26.3	12.6	17.1	14.0	39.9	7.3	24.8	4.4	60.1	6.3	17.6
25	6.8	20.3	12.8	20.9	10.4	49.2	5.8	12.4	3.9	100.0	5.8	30.8
26	7.2	13.3	12.1	28.2	18.7	23.9	5.1	10.0	3.9	66.5	6.0	35.6
27	32.0	14.5	66.2	82.2	10.2	12.1	4.6	8.1	4.0	35.2	23.0	17.4
28	45.4	10.4	43.0	25.4	8.8	17.1	4.6	7.0	5.1	58.0	11.5	13.3
29	24.2		21.8	25.1	8.4	14.0	5.1	6.2	4.3	60.1	7.7	16.3
30	17.1		17.6	37.6	7.2	29.5	5.4	5.4	4.9	51.3	27.2	9.2
31	14.5		32.7		6.2		8.2	11.3		26.3		10.0
Mean	21.3	49.2	24.5	28.7	16.5	18.3	13.4	14.2	6.3	26.7	14.0	19.3

YEAR : 1972

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10.6	67.2	36.5	20.9	90.4	12.8	5.1	3.0	2.0	1.0	8.2	12.6
2	14.7	76.2	95.6	29.8	37.2	98.8	4.3	16.8	1.9	0.9	8.1	12.1
3	64.7	50.6	75.2	38.6	26.6	20.6	3.2	10.4	1.8	1.0	5.8	16.3
4	82.2	40.6	37.6	23.3	36.5	12.6	2.8	4.4	1.7	1.0	4.4	9.2
5	81.1	60.1	32.4	14.5	35.6	9.2	2.3	2.7	1.9	0.8	6.0	7.9
6	44.7	51.3	27.2	11.3	18.4	7.5	2.2	2.4	1.7	0.8	11.5	13.3
7	64.0	29.5	52.7	10.0	29.8	6.3	2.1	2.0	1.5	0.8	4.8	14.5
8	47.5	24.8	112.0	20.9	31.4	5.8	2.1	48.2	1.4	0.8	3.2	8.2
9	31.1	27.6	60.1	11.7	49.2	5.4	1.9	7.7	2.1	0.8	2.6	40.6
10	34.0	27.6	66.0	9.4	36.9	4.9	1.8	4.4	1.6	1.1	32.4	40.0
11	41.3	21.8	75.5	8.2	31.7	4.7	1.8	7.2	2.6	1.6	7.0	55.5
12	27.2	34.3	69.8	21.2	25.1	4.9	1.6	5.1	1.6	5.8	11.7	21.2
13	88.8	34.6	52.7	60.8	19.0	4.9	1.5	3.8	1.4	2.8	17.4	14.0
14	59.4	53.4	51.7	17.1	22.1	4.7	1.4	14.2	1.4	1.5	18.2	11.0
15	71.4	24.8	64.4	12.6	37.2	20.9	1.5	15.5	1.2	1.2	16.3	24.5
16	84.1	42.3	46.8	8.8	18.7	7.3	1.4	17.1	1.2	1.1	7.9	20.1
17	71.2	20.9	50.3	14.7	15.0	5.1	1.2	7.0	1.0	1.1	25.7	41.6
18	49.2	19.0	31.7	9.6	66.2	4.2	1.1	4.7	1.1	1.6	11.0	55.9
19	71.6	24.8	23.9	55.5	24.2	3.8	7.0	3.7	1.1	2.0	24.8	19.8
20	107.0	27.2	21.8	79.9	23.3	3.6	3.6	5.7	1.0	1.2	12.4	16.8
21	90.8	19.3	32.0	56.9	18.4	3.5	2.3	12.8	4.4	1.0	7.9	19.8
22	114.0	26.9	31.1	30.8	51.7	3.3	1.8	9.4	2.6	2.2	8.4	19.0
23	65.8	23.6	22.1	48.5	19.3	3.2	1.7	4.7	1.7	20.3	7.2	30.1
24	62.2	17.6	38.6	38.2	34.0	3.0	1.5	3.3	1.4	14.5	10.2	30.1
25	52.0	14.0	32.0	19.8	38.9	2.9	1.5	2.6	1.2	3.7	10.6	15.5
26	47.8	11.5	27.9	17.9	68.7	4.6	1.3	5.5	1.2	2.5	6.8	47.5
27	33.0	13.5	51.3	21.8	33.6	4.3	1.4	3.8	1.0	14.2	4.9	20.3
28	40.3	17.6	23.9	13.0	28.8	3.2	1.4	3.7	1.0	3.7	16.6	42.3
29	114.0	11.0	45.0	26.6	16.3	2.8	1.3	2.9	1.1	2.5	29.5	39.9
30	108.0		26.6	66.9	14.5	10.8	2.1	2.6	1.0	5.5	29.8	59.4
31	45.0		38.6		13.0		4.9	2.2		28.2		21.2
Mean	61.9	31.5	46.9	27.3	32.6	9.7	2.3	7.7	1.6	4.1	12.4	25.8

Note : Discharge with a symbol of "a" to "e" indicates interperated ones.

B.2 Daily Discharge at Kopomaja (3/13)

YEAR : 1973

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	19.3	10.6	34.0	32.6	22.7	49.3	17.8	5.5	28.9	41.2	62.8	21.2
2	46.2	10.4	26.0	112.0	40.1	50.1	12.6	5.0	25.0	26.3	29.2	17.3
3	30.5	8.3	17.3	31.6	33.7	25.0	10.2	34.7	21.2	48.5	19.6	13.3
4	26.9	7.3	30.2	22.4	19.9	17.8	8.6	17.3	99.5	20.1	15.9	14.9
5	29.8	18.8	39.7	38.2	41.2	27.5	10.4	9.9	53.6	18.8	58.6	28.9
6	45.8	81.2	38.6	20.9	56.6	19.0	7.1	19.3	24.1	34.0	28.5	43.5
7	42.0	163.0	19.9	19.0	39.7	43.5	15.1	19.3	18.0	33.0	24.7	37.9
8	43.5	192.0	16.6	22.4	28.9	47.3	29.5	9.5	26.9	22.4	32.6	29.8
9	42.7	78.8	60.4	51.6	33.0	29.2	19.6	22.4	33.7	14.2	17.5	31.6
10	39.4	46.6	33.7	24.1	32.3	26.6	10.2	11.3	22.1	11.5	13.5	23.6
11	25.7	39.7	26.6	40.8	23.5	17.5	7.9	13.3	24.7	10.6	11.1	22.1
12	43.9	33.3	35.4	59.0	42.3	12.8	11.3	12.6	51.2	16.1	15.4	13.5
13	26.6	65.2	35.8	47.7	21.2	18.0	23.2	12.2	34.7	24.4	11.0	11.5
14	18.5	45.8	38.6	94.5	32.3	10.8	18.5	9.5	28.9	19.6	8.8	11.1
15	15.1	39.4	22.9	99.0	35.1	9.0	10.4	9.9	66.5	27.5	9.7	15.1
16	18.3	28.2	16.8	54.8	31.2	8.1	30.9	9.0	24.7	18.8	7.6	9.2
17	20.4	45.4	16.3	62.0	60.4	7.3	52.4	39.7	16.8	10.2	6.8	9.3
18	13.9	28.9	28.9	29.8	47.0	7.3	32.6	35.4	20.7	8.3	5.9	9.2
19	10.8	26.3	57.4	43.9	22.1	15.1	15.6	34.7	26.9	13.3	5.7	36.8
20	12.8	47.3	69.0	38.2	28.2	25.0	14.7	13.5	14.7	14.2	5.3	29.2
21	11.9	44.6	60.2	167.0	32.3	10.6	32.3	11.9	207.0	10.2	5.3	13.0
22	20.7	30.5	35.4	63.2	21.2	8.1	13.7	49.7	83.0	19.6	6.9	9.9
23	41.6	35.1	25.7	93.0	15.1	7.7	17.1	16.1	91.0	17.3	26.0	10.6
24	27.2	41.2	19.3	56.8	15.4	5.9	10.4	12.2	45.8	54.4	36.1	65.9
25	15.1	40.5	19.3	47.3	34.0	5.5	8.6	11.3	33.3	52.4	16.6	56.0
26	10.6	69.5	19.3	48.5	17.5	5.7	7.7	15.1	33.3	29.2	11.3	24.7
27	60.8	33.3	13.3	26.3	30.2	7.9	6.6	10.1	19.3	52.8	14.9	30.2
28	45.0	21.5	12.4	23.8	22.9	115.0	5.9	7.9	25.0	51.2	38.2	25.7
29	36.8		13.5	40.8	25.3	51.2	5.5	35.1	22.7	49.7	22.9	24.1
30	17.8		18.0	24.4	105.0	25.0	5.7	14.7	15.1	48.1	36.1	17.5
31	12.8		56.4		29.2		5.7	21.2		41.6		17.1
Mean	28.1	47.6	30.9	51.2	33.5	23.6	15.4	17.7	41.3	27.7	20.1	23.4

YEAR : 1974

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	21.8	29.5	43.1	48.5	39.4	12.4	49.7	15.4	12.6	28.6	9.7	5.5
2	81.6	32.3	44.2	24.1	29.5	10.8	26.9	11.9	9.2	38.2	8.1	7.3
3	100.0	20.4	69.0	13.3	26.3	9.5	13.7	19.6	7.6	22.7	15.9	6.6
4	123.0	39.4	61.2	10.4	22.9	13.5	11.0	8.8	45.8	47.0	9.5	5.3
5	85.2	26.0	33.7	15.1	31.2	59.4	11.0	7.3	59.8	54.8	9.3	5.9
6	126.0	20.9	21.5	13.5	68.2	15.6	8.6	15.9	94.0	23.5	10.2	11.5
7	83.9	13.5	18.0	33.0	27.2	11.1	7.4	34.7	55.2	21.8	10.1	34.0
8	53.2	12.2	18.8	19.0	18.3	9.5	10.2	34.0	30.5	15.6	9.2	34.0
9	39.4	20.9	37.5	18.0	33.0	8.3	8.4	28.9	66.5	15.4	7.3	13.5
10	97.5	79.4	36.8	21.5	30.9	7.4	19.3	39.4	100.0	14.9	20.7	10.4
11	156.0	50.5	26.9	23.8	16.8	6.8	18.5	16.3	36.1	34.7	43.5	6.9
12	91.0	27.2	18.5	28.2	89.0	6.6	12.8	16.8	46.6	14.2	16.1	6.0
13	64.4	55.2	17.5	30.9	99.0	13.0	28.2	48.9	83.4	11.5	43.1	5.3
14	45.0	26.0	13.3	82.1	51.6	8.4	27.9	21.2	105.0	22.9	73.5	4.7
15	50.9	21.8	10.6	48.9	55.6	7.1	14.7	60.4	170.0	56.8	79.4	4.3
16	46.6	85.2	9.5	66.1	52.4	6.3	12.8	19.9	50.5	45.4	33.0	4.3
17	30.2	35.8	8.3	26.9	41.6	9.2	9.3	14.4	34.7	33.7	31.2	4.0
18	28.5	22.1	7.7	108.0	39.4	22.9	31.9	14.2	7.7	16.6	36.1	5.9
19	22.9	30.9	6.5	39.0	39.4	8.8	20.9	18.3	26.9	16.6	19.3	5.9
20	18.5	24.7	6.5	31.9	26.0	28.9	10.1	42.3	35.4	12.4	24.1	15.6
21	15.6	35.4	7.6	25.0	35.4	18.0	7.7	15.4	114.0	17.8	17.5	9.3
22	13.3	20.9	29.2	20.4	29.2	18.5	6.6	22.9	48.9	17.3	16.8	6.5
23	11.9	17.8	9.5	19.9	18.8	11.9	6.2	12.8	29.5	14.2	13.0	6.9
24	11.7	22.7	7.7	14.4	14.9	22.4	6.8	22.7	46.6	22.9	11.1	6.6
25	11.1	17.8	29.8	11.9	12.8	14.2	16.3	15.9	22.7	16.6	13.9	27.5
26	12.2	21.8	11.9	10.8	11.5	14.9	10.2	9.7	18.3	50.9	9.0	34.0
27	13.5	50.5	8.1	9.7	27.2	16.3	14.4	28.9	15.1	25.0	7.1	13.9
28	24.1	43.5	10.6	9.0	62.4	10.1	31.2	25.7	208.0	15.4	6.0	26.9
29	14.7		16.1	10.6	17.8	11.9	10.2	14.2	55.2	22.4	5.7	9.7
30	11.3		31.9	48.5	14.4	95.0	7.7	27.9	34.7	12.2	5.7	6.8
31	19.3		50.5		12.2		9.0	26.3		11.0		5.8
Mean	49.2	32.3	23.3	29.4	35.3	17.0	15.5	22.9	55.7	24.9	20.5	11.3

Note : Discharge with a symbol of "a" to "e" indicates interporated ones.

B.2 Daily Discharge at Kopomaja (4/13)

YEAR : 1975

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5.1	36.8	33.0	18.0	39.7	15.1	7.6	52.0	11.1	45.4	23.2	12.2
2	6.5	35.1	17.1	17.3	25.3	11.5	5.3	17.3	19.9	18.3	14.4	16.8
3	8.3	20.7	22.7	13.0	18.5	9.7	7.4	138.0	43.9	16.1	10.6	13.3
4	10.1	31.2	20.4	13.0	19.9	8.8	5.7	60.8	22.4	12.6	27.5	9.5
5	7.7	25.3	53.2	39.7	13.9	12.4	4.5	25.3	16.6	13.0	20.9	13.3
6	26.9	22.1	34.7	12.6	19.6	61.6	18.8	25.3	66.5	45.8	12.8	10.2
7	17.1	17.1	17.3	47.7	45.4	96.0	18.5	20.7	17.1	25.3	9.9	13.7
8	24.1	14.4	18.0	38.6	34.4	21.5	15.9	35.8	59.8	14.2	26.0	11.9
9	32.3	12.2	34.4	30.2	106.0	14.4	6.5	60.8	47.0	22.9	22.4	8.6
10	10.6	38.6	35.4	33.0	61.6	11.3	10.2	19.0	49.3	18.3	33.0	9.2
11	10.6	25.7	15.1	21.8	66.1	9.9	10.1	14.4	47.3	38.2	60.2	32.6
12	17.1	31.6	17.3	44.6	39.4	8.8	5.8	12.2	26.3	37.2	50.5	23.2
13	16.6	60.4	13.5	48.5	71.3	11.7	4.6	11.3	17.3	20.9	66.9	17.1
14	7.9	45.4	14.4	36.5	27.5	13.5	4.3	13.7	36.8	14.7	25.3	11.5
15	6.9	59.4	10.2	69.5	52.0	8.6	12.6	13.0	24.7	18.0	24.7	24.1
16	6.0	43.1	9.5	34.0	23.2	8.8	20.7	10.4	20.1	33.3	34.0	46.2
17	5.3	40.8	9.0	42.3	48.1	7.4	7.9	8.8	15.6	16.6	23.8	15.9
18	33.3	35.1	7.6	19.0	22.1	7.1	5.7	37.2	16.3	22.4	22.1	12.6
19	40.5	22.7	11.0	17.8	16.1	6.8	15.1	12.2	14.9	14.7	17.1	9.9
20	18.3	33.3	8.6	18.3	13.7	6.3	11.5	17.8	35.4	18.5	14.7	8.3
21	18.3	77.1	8.1	20.1	11.5	6.2	8.3	21.2	14.4	16.3	15.1	9.7
22	24.1	50.9	8.3	34.7	47.3	5.5	41.6	13.9	11.1	15.9	19.0	15.9
23	14.7	28.9	8.3	33.0	41.2	5.3	19.9	8.8	42.7	13.0	14.9	10.1
24	30.2	25.7	11.0	15.6	46.6	5.0	22.9	7.9	33.7	10.1	13.5	10.2
25	43.5	23.8	34.0	12.4	74.4	4.7	49.3	8.6	24.7	11.7	17.3	8.3
26	89.5	23.2	19.3	10.8	39.4	4.5	55.2	32.3	33.7	18.8	13.9	6.6
27	44.2	15.4	18.8	15.1	18.3	4.5	19.0	19.0	45.0	16.1	12.6	11.9
28	55.6	22.4	19.9	16.3	31.2	4.3	11.7	34.7	108.0	9.9	8.8	11.7
29	36.8		12.6	117.0	23.2	3.8	14.2	18.0	37.5	8.3	7.6	12.6
30	73.5		41.2	91.5	52.8	16.3	13.0	11.0	22.9	36.1	7.1	20.7
31	29.8		43.9		26.6		8.3	11.5		40.5		22.9
Mean	24.9	32.8	20.2	32.7	37.9	13.7	14.9	25.6	32.7	21.4	22.3	14.9

YEAR : 1976

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	14.2	64.4	11.5	12.6	83.4	33.7	2.9	2.9	10.8	7.4	7.3	9.2
2	45.8	99.0	10.2	9.5	25.3	17.3	2.9	17.3	6.2	4.7	6.9	11.1
3	25.7	91.0	32.6	13.7	20.7	38.6	3.3	6.3	4.9	4.2	7.3	13.3
4	57.8	37.2	156.0	9.0	14.7	11.7	2.8	23.8	4.3	4.6	28.9	7.9
5	101.0	27.2	103.0	8.1	14.7	22.9	9.9	9.2	15.9	95.5	28.2	6.8
6	59.4	22.9	86.1	12.4	24.1	22.4	12.8	29.2	8.8	16.6	13.5	6.8
7	107.0	26.6	39.4	19.0	40.1	8.8	18.8	5.9	5.4	58.2	7.9	7.7
8	48.9	33.3	45.4	26.9	49.7	6.6	5.5	4.3	27.2	17.1	13.5	7.1
9	43.9	19.9	29.5	20.1	40.5	5.8	4.1	3.8	6.9	25.0	6.9	6.2
10	44.2	28.5	33.3	98.0	48.5	24.4	3.4	3.4	5.3	41.2	5.8	7.3
11	53.2	18.0	23.8	19.6	22.4	8.4	3.2	3.0	4.2	47.7	5.1	17.1
12	55.6	14.4	17.5	12.8	13.3	6.5	3.0	2.8	3.8	37.5	4.6	24.4
13	82.1	14.2	14.4	13.5	29.5	6.0	2.7	2.6	3.6	39.7	30.2	15.6
14	43.1	11.7	12.8	44.6	27.5	8.4	2.6	2.5	3.2	40.5	19.3	9.9
15	69.9	14.4	13.7	13.6	19.3	6.0	2.5	3.6	2.9	18.3	77.6	7.9
16	145.0	9.2	11.1	27.5	17.3	39.7	2.4	3.2	2.9	13.9	30.5	6.6
17	125.0	15.6	10.6	23.2	10.1	8.8	2.2	8.1	2.7	11.7	28.2	11.3
18	68.2	9.3	9.5	16.6	8.8	6.2	2.0	4.2	2.5	13.9	47.7	14.2
19	102.0	27.9	9.9	19.6	7.4	5.1	2.0	3.0	2.6	9.5	79.4	21.5
20	170.0	31.2	15.1	10.6	7.1	4.3	2.0	2.5	2.4	13.0	62.4	10.1
21	73.5	14.4	15.1	11.0	6.2	4.2	2.0	2.4	2.6	9.0	35.1	8.6
22	159.0	14.4	11.3	26.0	6.0	4.1	2.0	2.3	2.4	8.8	20.9	14.2
23	121.0	9.2	15.4	65.6	5.8	3.8	1.9	2.2	2.3	6.5	18.5	14.7
24	97.0	12.8	12.2	47.7	5.9	3.7	1.9	2.6	2.4	5.9	13.3	21.5
25	144.0	17.3	14.7	22.4	5.5	3.5	2.4	4.9	2.6	5.4	18.0	13.5
26	67.7	63.2	26.6	22.9	5.0	3.4	2.9	5.7	11.1	4.6	13.9	7.9
27	41.6	54.8	13.9	33.3	11.5	3.5	2.3	7.9	11.9	4.3	11.7	6.3
28	53.2	22.9	9.5	21.2	6.3	4.1	2.0	10.4	4.2	7.1	11.3	10.2
29	60.2	16.1	39.4	45.0	5.1	3.8	9.9	50.1	4.6	13.3	9.5	15.6
30	156.0		29.5	29.5	4.6	3.2	9.5	10.2	14.2	23.8	8.3	11.7
31	142.0		18.8		4.3		4.2	25.7		7.6		17.5
Mean	83.1	29.0	28.8	25.2	19.1	11.0	4.3	8.6	6.2	19.9	22.4	11.7

Note : Discharge with a symbol of "a" to "e" indicates interperated ones.

B.2 Daily Discharge at Kopomaja (5/13)

YEAR : 1977

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.9	25.7	58.2	26.0	67.7	30.2	10.0	65.3	12.3	6.3	9.4	5.3
2	9.9	18.0	59.0	24.1	168.0	20.3	66.9	43.2	4.5	4.0	5.8	6.2
3	1.3	16.2	24.7	16.0	99.5	18.7	13.0	36.5	3.3	3.5	7.2	5.9
4	90.5	20.3	26.6	63.2	31.6	47.7	29.8	3.0	2.9	3.7	41.9	6.8
5	23.2	13.0	83.0	17.8	104.0	43.1	10.9	2.9	2.6	3.6	65.5	5.9
6	15.0	17.6	10.3	15.0	48.1	56.8	9.0	2.7	2.5	5.7	67.5	5.3
7	13.5	36.5	43.5	55.6	105.0	23.0	8.3	2.8	2.5	4.8	14.7	27.2
8	10.2	34.0	39.4	135.0	85.7	28.5	7.8	2.8	2.4	7.7	22.1	12.1
9	71.3	18.2	39.7	89.0	52.8	20.8	7.5	12.0	2.3	4.2	12.5	48.3
10	52.0	22.1	24.1	52.8	61.2	48.9	7.4	4.4	2.9	3.5	29.3	27.9
11	25.0	47.0	24.1	74.4	41.2	25.0	6.9	3.6	2.8	3.1	11.2	21.0
12	18.2	23.5	20.8	72.2	46.6	17.1	6.7	3.1	7.3	2.8	20.2	10.5
13	19.2	16.4	24.7	29.5	25.0	14.0	6.6	2.9	3.7	3.2	12.5	8.7
14	16.0	37.2	51.6	26.9	21.0	17.6	6.4	2.8	4.9	3.0	8.7	12.5
15	14.6	74.9	43.9	19.5	19.2	14.4	6.3	26.6	6.0	3.3	7.3	7.6
16	40.5	59.8	21.0	19.2	16.0	11.4	15.8	4.7	23.9	3.0	6.4	55.2
17	34.7	26.3	17.8	43.9	14.6	40.8	9.0	3.4	5.8	2.9	7.6	51.2
18	36.5	18.0	13.7	18.5	12.6	21.9	6.9	3.0	36.9	2.6	7.6	30.7
19	62.0	14.2	13.5	21.0	13.0	15.4	6.3	2.6	33.6	3.0	6.8	13.7
20	47.7	12.3	11.4	85.7	11.2	16.9	6.0	2.3	16.7	35.4	17.9	58.4
21	170.0	34.4	10.2	83.0	13.7	11.9	5.8	2.3	8.1	48.3	8.3	20.2
22	177.0	26.3	60.4	41.2	10.8	16.4	57.2	2.3	5.6	18.6	7.3	51.2
23	88.0	27.5	23.8	32.3	171.0	19.2	56.3	2.3	4.5	8.8	7.4	20.5
24	42.7	45.0	13.7	26.0	30.5	15.4	54.6	11.4	4.1	6.8	6.7	21.3
25	26.6	41.6	52.8	47.0	20.0	22.7	4.9	3.9	3.7	5.8	5.9	18.1
26	58.6	18.7	16.6	28.5	12.1	12.6	11.2	9.6	3.7	5.3	8.4	14.5
27	36.5	24.7	17.3	31.2	10.3	10.2	11.1	3.8	3.4	4.9	6.4	11.4
28	22.7	39.7	25.0	40.8	12.8	9.3	16.6	3.1	4.3	4.7	6.0	38.8
29	30.2		27.5	11.4	20.3	8.6	8.3	3.0	4.2	7.4	5.7	108.0
30	16.4		85.7	31.6	13.7	8.3	6.7	3.7	3.0	7.4	5.3	38.8
31	55.2		39.7		43.5		3.9	12.9		8.0		25.2
Mean	43.1	28.9	33.0	42.6	45.2	22.2	15.6	9.3	7.5	7.6	15.0	25.4

YEAR : 1978

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	19.9	21.3	16.5	25.2	15.4	7.3	8.4	16.5	146.0	20.5	18.6	24.6
2	14.1	41.5	22.1	15.6	12.9	6.9	17.2	12.5	35.0	12.5	34.3	11.6
3	12.1	43.8	57.9	12.9	14.5	5.7	12.3	7.4	20.5	57.0	35.0	11.1
4	14.5	26.2	25.2	51.6	20.2	5.9	16.7	6.5	14.9	23.4	28.2	12.1
5	17.2	18.1	59.3	23.0	37.7	5.8	9.3	5.9	12.7	14.9	13.5	19.6
6	47.8	15.6	70.0	13.3	21.5	5.3	9.3	12.9	23.0	13.5	14.1	12.1
7	23.7	12.7	25.9	9.9	18.1	4.8	7.3	6.7	12.5	14.5	12.0	10.0
8	21.5	10.9	115.0	8.4	13.1	4.4	7.6	12.1	9.9	41.5	14.7	12.0
9	125.0	10.7	134.0	10.5	11.4	12.9	10.7	15.8	9.0	12.7	23.4	26.6
10	34.3	7.7	38.1	7.3	10.9	5.7	6.5	7.7	15.4	9.6	30.0	17.7
11	38.8	14.1	67.0	6.3	8.0	6.3	5.4	5.7	9.1	8.0	19.1	12.5
12	18.6	9.3	35.0	5.9	8.4	7.4	15.2	26.6	51.6	7.7	19.1	13.1
13	37.3	7.3	35.0	5.9	7.3	18.6	7.4	7.7	45.8	6.9	25.6	9.7
14	34.7	11.6	27.5	6.4	7.7	15.8	25.9	6.0	14.7	6.3	17.4	8.7
15	21.0	6.5	20.7	12.7	6.9	15.8	9.1	5.3	12.1	12.7	42.6	19.1
16	30.7	5.4	16.9	7.8	6.2	69.2	8.3	18.1	24.0	10.5	40.3	24.0
17	68.0	7.2	14.1	8.1	13.3	12.7	6.4	8.0	16.5	10.1	16.9	14.3
18	44.2	7.4	17.2	5.8	8.0	6.9	6.4	19.1	17.2	36.3	17.9	19.6
19	25.9	8.4	12.5	14.9	8.4	6.5	10.4	29.6	20.5	33.2	15.2	16.9
20	33.2	6.4	14.5	42.2	7.6	5.1	5.8	11.6	21.5	11.8	11.1	15.2
21	21.3	22.1	17.9	42.6	10.9	5.4	5.0	57.9	16.5	9.7	10.5	29.6
22	17.2	8.4	13.1	17.7	5.9	19.1	4.4	15.2	58.4	21.3	13.5	32.1
23	43.4	15.8	13.5	13.9	11.1	12.0	6.5	16.0	62.6	32.4	19.9	49.1
24	74.5	14.5	38.4	31.4	6.8	19.9	15.6	9.4	21.8	40.3	13.3	25.9
25	46.6	10.6	15.2	43.8	5.6	11.1	33.6	7.7	29.3	52.1	8.3	14.5
26	31.0	24.0	16.7	15.6	21.3	20.5	44.6	8.4	16.0	32.1	6.8	12.5
27	30.0	15.4	12.9	33.6	11.4	24.9	31.7	26.2	12.7	42.6	6.0	12.9
28	39.6	10.9	16.5	63.6	14.7	13.5	14.1	11.2	9.9	24.6	6.0	9.9
29	65.0		19.1	25.9	16.9	28.2	14.1	43.4	8.5	24.3	5.6	9.6
30	71.0		16.9	30.0	15.8	10.4	11.6	21.5	18.4	13.7	5.7	24.3
31	37.7		14.9		10.4		12.5	13.7		12.1		36.5
Mean	37.4	14.8	32.9	20.4	12.5	13.1	12.9	15.2	26.2	21.6	18.2	18.3

Note : Discharge with a symbol of "a" to "e" indicates interperated ones.

B.2 Daily Discharge at Kopomaja (6/13)

YEAR : 1979

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	22.4	16.9	14.0	17.8	18.2	20.5	36.8	12.8	5.8	12.6	55.6	14.8
2	13.3	13.9	23.0	13.5	34.4	13.0	9.4	8.0	6.0	23.7	54.8	11.4
3	11.8	23.3	81.2	33.3	19.5	11.1	17.3	7.2	5.7	95.5	20.5	11.8
4	9.3	14.6	63.6	39.7	15.8	56.4	13.5	6.9	5.6	28.9	25.3	12.1
5	8.1	12.8	34.7	14.0	15.6	25.0	7.9	6.7	5.9	18.0	33.3	24.7
6	6.9	18.5	26.0	66.9	12.8	13.5	6.9	8.1	5.6	18.5	61.2	24.7
7	6.7	16.6	21.0	26.9	11.8	54.4	6.7	42.3	9.1	25.0	88.0	22.1
8	7.3	88.5	22.7	12.0	12.1	16.4	74.9	29.2	6.7	13.9	125.0	15.4
9	8.7	44.6	18.2	59.0	26.6	31.6	13.9	32.6	9.0	15.0	34.4	13.7
10	20.7	30.5	18.2	62.4	19.5	34.4	10.5	18.0	15.8	10.0	27.2	10.9
11	24.6	19.0	16.0	41.6	12.6	16.0	16.4	37.2	18.2	9.6	28.2	8.7
12	67.0	33.7	28.9	31.2	10.9	15.6	9.6	43.9	9.1	12.6	159.0	9.3
13	21.8	18.0	27.5	56.4	10.2	12.3	9.6	27.9	7.9	13.0	47.7	7.4
14	22.7	43.5	21.3	26.9	9.3	10.5	53.6	17.3	6.6	16.0	64.0	10.6
15	37.3	36.8	30.2	20.8	8.8	9.7	50.5	15.6	6.4	10.2	121.0	12.6
16	12.1	21.6	14.4	17.6	9.0	9.1	27.2	11.8	6.4	8.3	86.1	13.1
17	39.6	19.5	12.6	14.8	8.6	8.7	20.5	14.4	5.9	7.5	88.0	14.0
18	24.3	21.3	10.8	16.0	37.2	8.8	13.9	10.0	5.6	7.3	64.0	31.6
19	34.3	21.6	13.9	22.1	12.4	14.0	15.6	8.8	21.9	8.7	34.0	26.0
20	45.0	19.2	13.5	22.1	10.2	8.7	20.5	9.0	16.9	8.6	21.6	36.5
21	32.1	18.7	16.2	18.5	21.9	7.9	13.7	8.8	13.0	9.9	32.3	32.6
22	28.9	14.8	35.8	15.6	10.6	7.5	10.8	7.9	8.6	8.3	16.2	25.7
23	17.7	13.9	19.7	37.9	13.3	7.2	9.6	7.5	7.5	13.5	16.4	28.9
24	33.9	13.0	30.2	42.0	13.5	6.8	8.7	7.5	18.2	14.6	17.1	28.5
25	19.1	12.8	15.2	80.3	9.9	6.7	8.3	8.7	20.5	26.3	13.7	20.5
26	207.0	15.6	31.2	30.9	9.9	6.5	7.8	7.5	18.5	15.0	24.4	20.8
27	85.7	41.6	60.2	22.7	36.1	6.5	7.3	6.9	19.5	12.3	16.0	34.0
28	37.9	18.2	21.9	33.0	12.3	7.9	7.2	6.6	23.0	19.7	21.6	17.1
29	47.0		42.7	20.0	26.6	7.2	6.9	7.2	10.6	13.3	15.0	12.4
30	21.9		27.9	22.1	16.0	9.1	9.3	6.1	22.1	13.3	16.2	10.6
31	26.6		19.2		23.4		13.3	5.9		69.0		10.3
Mean	32.3	24.4	26.8	31.3	16.4	15.4	17.3	14.5	11.4	18.6	47.6	18.5

YEAR : 1980

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.7	40.1	36.5	30.5	43.1	24.0a	7.4a	14.6a	6.6	8.6	23.2	10.1
2	13.7	61.2	22.4	13.9	65.2	23.5a	6.2a	9.1a	5.3	7.7	15.9	9.0
3	11.1	24.7	15.1	10.4	69.0	22.1a	5.5a	15.6a	11.7	6.8	34.7	8.4
4	28.9	17.8	31.9	22.4	39.5	12.9a	5.2a	55.2a	27.9	11.1	17.8	13.5
5	50.9	13.9	35.1	33.3	69.0	17.9a	4.7a	34.0a	76.7	9.7	13.3	39.0
6	35.8	11.9	22.7	23.5	29.5	22.8a	6.5a	18.1a	53.2	16.8	12.2	14.7
7	27.2	11.9	22.1	11.9	63.6	12.1a	37.9a	10.0a	19.3	9.7	20.4	19.3
8	49.7	10.8	38.6	30.9	39.0	9.2a	14.1a	10.0a	19.0	6.9	19.6	17.1
9	55.6	11.9	32.3	19.3	23.5	8.2a	7.0a	27.2a	95.5	26.0	25.7	17.3
10	63.5	17.5	22.1	21.2	24.7	7.4a	5.5a	29.8a	30.2	28.5	15.1	15.4
11	48.5	27.9	15.9	14.4	37.9	6.7a	4.9a	49.4a	61.6	16.8	36.1	24.1
12	104.0	53.6	14.2	26.0	17.3	6.5a	6.2a	35.8a	34.7	24.4	33.3	35.4
13	65.6	19.9	12.6	38.2	13.9	6.2a	11.7a	101.9a	39.0	29.2	24.1	48.9
14	34.0	47.7	12.2	38.6	12.8	6.0a	9.0a	38.7a	20.9	11.3	44.2	27.9
15	33.3	22.9	12.2	19.3	14.7	5.6a	34.0a	48.6a	18.5	20.7	54.8	16.3
16	43.1	22.9	18.8	45.4	21.5	15.7a	43.9a	32.9a	29.5	27.5	49.3	11.7
17	61.6	23.8	18.3	19.0	12.4	14.1a	28.0a	34.0a	40.8	21.8	34.0	16.1
18	87.0	15.6	23.2	13.5	10.6	13.7a	12.1a	51.5a	21.2	11.9	36.8	27.2
19	83.0	27.2	15.9	11.3	36.5	9.8a	7.7a	33.5a	24.4	9.3	45.4	18.3
20	58.2	90.5	18.8	10.6	29.2	33.2a	6.2a	17.9a	15.4	9.3	43.5	12.6
21	50.1	77.1	11.0	11.7	153.0	18.6a	5.9a	13.3a	11.1	13.0	31.9	16.1
22	75.8	27.2	9.2	9.7	80.3	11.1a	5.6a	10.7a	10.6	9.9	22.9	18.0
23	93.0	31.2	7.9	15.9	25.7	8.7a	37.9a	8.9a	9.0	14.9	23.2	22.7
24	48.1	41.2	8.1	13.0	17.5	9.8a	14.1a	17.4a	13.0	29.5	24.1	39.7
25	41.2	22.7	7.4	14.2	14.2	7.7a	8.6a	6.7a	13.9	23.5	29.8	20.1
26	33.3	20.1	7.3	27.9	12.4	6.5a	6.5a	6.2a	33.3	27.2	19.8	15.4
27	44.2	13.9	15.4	28.5	15.6	6.2a	6.9a	5.9a	17.5	15.4	34.4	17.8
28	35.8	68.6	8.3	62.0	21.5	6.0a	12.7a	5.5a	11.0	14.3	19.0	57.4
29	22.4	25.0	19.0	42.3	16.8	8.1a	11.7a	5.1a	13.9	21.5	13.7	34.4
30	18.3		31.9	43.5	11.3	9.1a	18.1a	5.1a	9.2	70.4	11.3	39.0
31	24.1		46.6		9.7		9.2a	3.7		62.0		28.5
Mean	46.8	31.1	19.8	24.1	33.9	12.3	12.9	24.4	26.5	19.9	27.6	22.9

Note : Discharge with a symbol of "a" to "e" indicates interperated ones.

B.2 Daily Discharge at Kopomaja (7/13)

YEAR : 1981

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	23.2	20.9	41.6	19.6	52.8a	11.9a	10.4a	40.2a	18.4a	26.4a	38.8	7.1
2	24.1	19.3	23.8	23.6	37.1a	30.6a	10.0a	31.4a	21.9a	32.2a	19.9	8.4
3	15.9	35.1	81.2	57.4	25.9a	15.9a	16.3a	27.2a	13.1a	36.3a	21.5	7.2
4	11.9	20.4	25.7	17.2	26.1a	13.1a	12.1a	20.5a	17.9a	29.0a	17.7	6.0
5	14.2	30.5	16.8	49.1	33.7a	13.3a	9.1a	15.7a	22.8a	36.1a	14.7	5.5
6	15.4	42.7	18.5	82.0	40.5a	14.8a	8.6a	13.3a	36.6a	47.8a	9.9	4.4
7	20.1	25.7	48.5	21.5	55.7a	31.4a	8.2a	11.9a	11.2a	21.9a	8.0	4.5
8	25.3	38.2	46.2	17.2	45.2a	28.0a	7.4a	20.5a	66.7a	27.7a	9.1	5.8
9	66.5	28.2	46.6	40.7	28.0a	83.4a	7.7a	11.5a	39.7a	13.7a	8.0	4.7
10	52.0	20.9	30.9	19.9	25.6a	29.8a	7.4a	9.4a	43.1a	12.7a	24.6	4.3
11	45.4	15.9	19.0	13.1	32.7a	46.8a	9.1a	10.9a	27.7a	13.9a	12.1	4.0
12	40.1	14.4	18.3	13.5	17.2a	45.0a	18.4a	11.3a	40.5a	19.3a	9.0	4.7
13	36.8	13.3	26.0	15.6	14.2a	43.1a	16.1a	10.2a	43.9a	18.9a	11.2	6.3
14	38.6	11.9	23.5	10.2	12.3a	73.4a	16.1a	8.9a	14.4a	12.9a	15.4	4.4
15	64.4	25.0	15.6	11.6	21.9a	88.9a	46.3a	35.0a	44.4a	23.3a	23.0	3.7
16	46.2	17.5	45.0	21.3	14.6a	63.5a	37.4a	12.9a	30.1a	12.9a	110.0	3.2
17	128.0	14.2	24.1	25.9	26.4a	51.5a	75.0a	8.2a	18.6a	13.1a	59.3	3.1
18	77.1	16.8	17.3	177.0	59.9a	65.3a	49.7a	9.0a	15.1a	10.7a	29.3	11.4
19	56.8	19.0	95.0	85.0	48.6a	126.5a	24.8a	48.1a	18.4a	10.9a	17.4	5.9
20	66.1	34.0	47.3	54.7	165.2a	63.8a	78.2a	34.5a	14.9a	11.3a	13.1	10.7
21	31.6	15.4	22.7	58.4	74.0a	46.5a	39.7a	24.0a	17.2a	12.9a	11.2	161.0
22	23.5	19.9	24.1	64.5	34.2a	41.8a	26.9a	14.1a	22.4a	21.7a	10.7	71.5
23	94.0	30.2	19.9	28.9	40.2a	31.1a	32.9a	14.1a	26.4a	27.7a	9.6	27.2
24	51.2	31.9	105.0	26.9	25.9a	37.6a	50.7a	31.6a	22.1a	29.8a	10.1	45.4
25	61.6	33.0	28.9	24.6	16.7a	23.5a	55.2a	31.4a	39.0a	41.0a	8.4	14.5
26	34.4	17.3	21.5	24.3	12.5a	16.5a	49.4a	16.7a	13.7a	129.1a	8.0	256.0
27	52.4	19.0	25.0	15.4	9.6a	12.3a	28.2a	12.3a	17.7a	41.8a	7.4	251.0
28	53.2	13.5	48.5	12.7	11.7a	9.8a	18.6a	21.0a	18.6a	37.4a	7.8	56.1
29	39.7		22.9	21.8	12.1a	10.0a	24.6a	31.9a	20.5a	41.6a	7.3	30.0
30	36.8		42.0	14.7	28.8a	10.7a	77.4a	27.7a	15.9a	36.3a	6.8	36.9
31	28.5		26.6		15.7a		68.2a	13.2a		32.2a		17.9
Mean	44.4	23.0	35.4	35.6	34.4	39.3	30.3	20.3	25.8	28.5	18.6	34.9

YEAR : 1982

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	45.0	28.6e	3.8e	16.8e	23.0	16.0	4.2	4.0	1.3	4.5	1.7e	6.7e
2	45.0	17.9e	5.4e	24.2e	25.2	21.3	3.8	3.7	1.3	15.2	13.0e	5.3e
3	45.0	21.5e	11.2e	37.0e	12.9	11.1	3.7	3.7	1.1	3.1	12.7e	4.2e
4	26.9	19.2e	9.8e	24.7e	23.4	9.9	4.8	4.4	1.1	2.6	6.6e	2.6e
5	23.0	10.4e	9.6e	21.8e	15.4	24.6	4.1	4.0	1.1	4.1	5.7e	3.1e
6	21.8	12.8e	6.8e	15.0e	10.9	17.9	3.6	3.4	1.0	2.5	26.2e	3.1e
7	18.4	12.9e	9.8e	13.0e	13.5	9.6	6.0	3.0	1.0	3.8	16.2e	3.1e
8	75.0	11.4e	9.0e	11.2e	30.0	13.3	5.2	2.6	0.9	1.8	17.3e	8.2e
9	33.6	10.4e	9.8e	17.7e	11.1	7.8	3.9	2.6	0.8	2.0	25.8e	4.7e
10	156.0	9.3e	7.8e	16.8e	47.0	8.4	3.5	4.1	0.8	1.8	17.5e	5.2e
11	53.8	9.8e	9.6e	13.9e	20.5	6.5	3.2	3.4	1.1	1.6	7.8e	8.2e
12	46.2	16.8e	7.1e	15.0e	72.0	5.9	3.0	2.9	0.9	2.1	12.9e	8.2e
13	26.2	17.2e	9.3e	18.3e	16.9	12.3	3.0	2.6	0.8	2.0	12.6e	8.2e
14	46.6	29.2e	8.3e	29.0e	12.7	10.1	8.8	3.2	0.8	9.7	5.7e	8.2e
15	78.0	26.3e	6.9e	22.3e	9.9	7.1	4.9	3.2	0.9	7.6	3.3e	8.2e
16	56.1	19.1e	8.3e	17.1e	8.7	5.8	3.0	3.0	0.9	5.4	9.0e	8.2e
17	49.5	27.8e	5.7e	42.3e	7.8	5.2	3.3	2.6	0.7	6.7	12.3e	8.2e
18	32.4	16.8e	4.5e	41.6e	7.3	5.8	4.2	2.3	0.8	7.6	7.8e	8.2e
19	87.5	9.8e	8.4e	19.1e	15.8	14.5	4.8	2.3	1.7	4.1	12.2e	10.0e
20	149.0	8.3e	7.6e	17.7e	88.5	19.4	3.8	3.0	2.6	3.0	10.8e	26.8e
21	122.0	5.6e	6.1e	28.3e	15.4	7.7	3.5	3.0	1.8	5.8	30.7e	30.6e
22	54.7	5.4e	5.1e	30.6e	13.7	5.9	3.4	1.8	1.6	4.9	17.8e	16.9e
23	38.8	4.5e	3.8e	26.0e	10.1	5.2	10.9	1.8	1.6	3.1	25.3e	16.8e
24	27.9	4.3e	2.4e	18.5e	8.4	5.5	4.8	1.5	1.3	2.6	17.3e	31.6e
25	18.6	19.5e	2.6e	30.6e	7.3	4.7	3.9	1.4	1.4	4.4	17.3e	17.8e
26	24.9	7.2e	2.9e	17.9e	10.5	4.3	16.9	1.4	1.8	3.0	13.2e	33.7e
27	39.2	4.1e	5.9e	18.5e	32.8	6.8	21.5	1.4	1.3	6.7	18.6e	16.8e
28	21.3	3.8e	9.9e	33.3e	44.6	4.9	12.3	1.4	1.3	3.3	14.1e	13.0e
29	19.6		11.2e	25.7e	16.5	4.5	6.3	1.4	3.6	2.5	25.8e	11.1e
30	26.9		11.4e	29.2e	21.3	2.6e	4.9	1.4	2.0	2.4	22.3e	11.7e
31	21.0		8.5e		27.2		4.2	1.3		2.6		10.0e
Mean	49.4	13.9	7.4	23.1	21.9	9.5	5.7	2.6	1.3	4.3	14.6	11.6

Note : Discharge with a symbol of "a" to "e" indicates interporated ones.

B.2 Daily Discharge at Kopomaja (8/13)

YEAR : 1983

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10.0e	10.9	16.3	50.4	9.2	9.0	4.0	4.5	1.7	9.0	59.0	15.9
2	10.0e	21.8	20.7	12.1	8.6	8.4	7.4	4.5	1.7	7.7	115.0	15.4
3	9.7e	13.5	17.2	42.2	8.8	16.3	16.6	4.0	2.1	5.4	67.7	10.8
4	18.1e	37.7	11.2	41.5	9.9	33.3	17.3	3.8	8.6	4.2	33.0	7.4
5	21.4e	53.8	14.9	65.0	14.2	20.9	27.2	47.0	14.7	20.1	47.3	6.0
6	22.5e	56.5	55.2	34.0	16.1	20.1	8.6	8.1	4.3	4.5	52.8	5.1
7	17.2e	57.0	37.3	26.6	34.7	17.8	5.9	5.1	2.7	5.7	33.3	4.1
8	20.0e	31.0	16.0	22.1	44.6	30.9	5.5	17.3	2.1	5.3	26.0	4.5
9	17.0e	27.5	12.0	20.1	42.3	11.9	6.2	4.3	1.9	4.3	20.7	4.2
10	10.0e	17.7	10.2	15.1	20.4	10.6	5.1	4.1	1.7	18.0	40.1	3.6
11	22.5e	12.3	21.5	30.9	14.7	9.3	4.5	3.5	1.5	6.5	33.3	3.4
12	24.9e	9.9	14.7	22.7	49.7	8.3	4.1	3.3	5.4	5.8	25.7	27.9
13	24.8a	9.0	16.3	15.4	51.6	7.1	4.1	3.7	3.5	4.2	16.6	14.4
14	26.7a	9.6	14.1	22.7	21.5	6.3	3.8	3.8	6.9	6.0	12.6	20.7
15	25.1a	13.7	16.9	16.8	27.9	6.0	3.6	4.9	18.3	4.7	17.8	10.6
16	18.1e	25.2	14.1	17.1	17.3	5.7	3.2	4.2	7.1	4.9	11.0	9.0
17	18.3e	33.9	9.6	17.3	17.5	6.9	3.2	4.1	27.2	4.3	10.8	32.3
18	26.7e	40.7	8.3	18.3	26.6	8.4	3.0	3.7	17.5	38.6	9.0	14.7
19	12.9e	16.5	7.9	11.1	28.9	5.7	3.7	3.2	11.0	10.2	12.8	12.6
20	18.6e	11.1	18.6	16.1	38.6	5.3	13.3	2.8	5.4	55.6	10.8	7.6
21	26.9e	10.4	21.5	12.6	21.2	5.1	6.8	2.6	4.9	34.7	7.9	6.3
22	32.5e	25.6	40.7	10.4	21.2	4.9	26.0	2.4	4.0	15.9	6.9	23.5
23	21.7a	26.9	20.5	13.5	42.7	5.0	21.2	2.3	3.3	32.6	6.2	8.4
24	24.0a	13.3	12.9	25.0	26.9	5.3	8.8	2.1	3.6	34.0	5.5	17.8
25	12.3a	12.7	10.1	17.5	17.8	4.9	21.8	2.1	3.3	15.6	5.4	14.3
26	17.4a	10.1	13.9	19.0	14.7	11.0	8.3	2.4	4.0	13.7	14.2	17.3
27	17.0a	9.3	13.7	12.2	27.2	5.5	5.9	3.2	3.2	36.8	27.9	12.6
28	8.7a	10.9	21.5	9.9	23.8	4.7	6.5	3.3	3.3	26.9	43.1	45.4
29	8.2a		43.0	8.4	13.7	4.6	5.4	3.4	9.3	50.9	22.7	29.5
30	7.5a		34.3	7.7	12.6	4.2	4.5	2.0	48.9	20.4	14.7	13.3
31	17.2a		14.9		10.2		4.1	1.8		24.4		11.0
Mean	18.3	22.4	19.4	21.8	23.7	10.1	8.7	5.4	7.8	17.1	27.0	13.9

YEAR : 1984

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	16.1	21.5	22.9	12.4	42.3	44.6	4.2	20.0e	21.5	15.4	12.3	15.4
2	41.6	11.7	20.7	27.5	77.6	23.2	4.1	19.8e	12.4	16.9	14.6	16.0
3	43.1	15.6	24.4	42.3	117.0	62.8	3.8	20.5e	40.5	10.9	17.3	25.0
4	26.9	12.8	17.5	29.2	57.8	25.7	39.4	11.6e	37.9	9.4	31.9	30.2
5	29.2	14.2	19.0	18.3	89.0	18.5	15.1	10.2e	23.2	8.8	13.7	20.8
6	43.9	51.6	37.9	22.9	39.0	35.8	22.4	9.6e	30.9	8.0	17.6	20.0
7	104.0	40.8	20.9	22.4	30.2	16.3	7.7	8.6e	27.5	7.3	19.7	29.8
8	39.7	17.1	16.6	20.4	24.7	12.8	7.9	6.8e	30.5	9.7	12.8	19.5
9	34.0	14.2	33.0	18.8	27.9	11.3	8.6	6.4e	55.2	7.3	13.5	16.2
10	23.5	23.5	26.6	14.4	34.7	29.5	11.0	5.3e	47.0	28.9	31.2	14.0
11	38.6	33.0	103.0	16.3	30.2	22.9	7.9	6.6e	53.2	11.2	15.2	13.3
12	18.5	24.7	74.0	11.3	21.8	15.1	13.5	35.2e	48.1	12.6	28.5	17.8
13	47.3	56.4	20.1	10.1	24.1	12.8	8.8	40.2e	24.7	24.1	66.5	23.8
14	48.5	25.0	22.7	15.4	26.0	9.9	5.9	33.1e	17.3	17.3	28.5	24.4
15	41.6	17.8	30.5	13.9	17.3	45.8	4.9	24.7e	17.6	16.4	34.7	33.0
16	23.8	17.1	64.8	16.8	56.0	13.3	4.7	22.1e	52.4	19.2	15.2	19.2
17	19.3	13.0	27.9	21.2	26.3	9.9	6.2	9.9e	24.1	21.3	14.2	15.0
18	21.5	14.7	38.6	24.4	19.9	8.6	20.1	10.8e	30.9	4.1e	54.8	12.8
19	19.0	20.9	17.3	39.4	19.9	7.3	14.2	10.6e	35.4	4.4e	37.5	11.6
20	12.4	99.0	22.4	14.2	27.5	10.8	10.8	21.1e	18.7	4.4e	23.0	10.9
21	10.1	61.2	13.0	13.9	25.7	9.7	6.6	20.5e	14.0	4.1e	19.2	10.3
22	8.8	47.0	13.9	83.0	22.9	6.9	5.5	21.2e	15.0	4.4e	16.4	10.2
23	7.7	26.0	11.0	27.5	17.1	6.3	4.6	19.7e	17.8	4.3e	18.0	9.1
24	6.8	18.8	22.7	55.6	17.3	5.8	2.0	13.3e	11.4	3.3e	34.7	9.0
25	6.5	15.4	19.3	60.2	27.5	5.4	6.8	10.1e	10.8	3.9e	27.5	10.5
26	13.5	12.6	13.9	33.0	14.2	6.2	3.7	11.9e	13.3	4.9e	19.0	12.6
27	22.9	13.7	10.8	22.4	10.8	4.6	18.8	17.8e	28.5	3.8e	18.7	10.2
28	59.4	11.1	15.6	50.1	35.1	4.5	19.0	11.2e	29.2	16.5e	14.8	13.3
29	23.5	16.1	28.9	144.0	13.3	4.2	62.0	19.7e	12.8	17.5e	13.1	20.8
30	13.3		16.8	44.2	10.1	4.1	40.5	12.2e	17.0e	15.4e	14.2	14.2
31	12.4		22.7		9.2		35.8	22.1e		16.6e		10.9
Mean	28.3	26.4	27.4	31.5	32.7	16.5	13.8	16.5	27.3	11.4	23.3	16.8

Note : Discharge with a symbol of "a" to "e" indicates interporated ones.

B.2 Daily Discharge at Kopomaja (9/13)

YEAR : 1985

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10.0	12.6	12.8	14.6	18.7	15.4	7.3	28.5	13.7	17.6	11.9	24.6
2	12.1	11.9	35.4	8.7	19.0	11.9	6.7	14.4	65.6	8.6	9.0	25.4
3	9.3	26.9	50.1	6.7	34.7	17.6	10.5	33.7	14.6	34.4	10.5	14.2
4	10.5	18.0	39.4	6.3	13.1	11.2	12.6	13.1	9.0	16.2	47.1	32.3
5	9.7	51.2	25.0	9.1	15.4	16.4	8.0	22.7	9.9	12.3	15.7	42.2
6	14.2	300.0	65.2	11.8	17.6	10.5	6.6	13.3	12.1	12.3	53.2	38.0
7	13.7	62.8	24.1	11.6	12.6	9.4	6.7	10.0	9.4	10.9	18.4	18.7
8	12.6	48.5	51.6	41.2	11.8	9.0	6.3	23.0	7.9	8.7	14.7	12.9
9	15.6	44.6	21.9	16.2	43.1	8.7	2.4	10.6	14.4	8.7	11.2	10.5
10	28.2	28.5	22.4	16.0	18.2	11.1	63.6	9.0	17.1	10.8	24.6	9.2
11	39.0	21.3	16.4	19.7	12.1	24.1	15.8	7.6	16.9	7.5	29.5	7.9
12	16.4	23.0	20.3	12.6	37.9	13.1	18.2	7.0	75.8	6.7	68.6	7.4
13	13.7	15.8	12.4	9.1	19.7	38.2	13.5	6.4	42.3	6.3	33.0	7.0
14	22.7	15.4	12.6	18.2	40.8	14.0	21.6	6.2	25.3	6.1	64.9	6.6
15	118.0	12.1	10.3	16.2	39.4	16.0	13.1	23.0	13.9	11.1	20.1	5.7
16	26.0	10.8	9.6	11.6	50.5	10.3	8.8	26.0	13.7	21.9	14.9	5.4
17	19.7	9.6	8.7	15.2	20.0	9.1	8.1	8.8	14.6	10.6	11.6	6.3
18	16.6	8.8	16.0	18.2	15.4	8.4	9.6	7.0	9.9	8.4	10.3	7.7
19	14.2	8.6	10.2	13.0	45.8	8.0	7.5	19.7	8.1	14.1	11.0	6.8
20	13.5	7.6	8.1	10.6	24.1	7.6	6.9	12.4	13.9	9.8	13.2	5.4
21	11.1	8.3	10.2	8.8	16.0	15.8	9.6	10.3	9.4	10.7	8.7	5.3
22	44.2	60.2	7.6	8.1	13.9	9.4	54.4	8.6	9.9	7.4	7.7	18.2
23	13.9	25.7	7.0	7.9	15.0	9.3	13.1	20.8	21.9	6.6	7.1	16.8
24	15.4	15.8	6.7	8.0	23.3	9.7	35.4	10.3	13.7	6.0	10.7	18.7
25	45.0	11.8	6.4	9.7	10.8	8.1	24.7	31.2	15.8	6.2	12.3	11.2
26	17.6	13.9	6.1	13.3	9.7	7.0	15.8	20.3	9.3	6.7	7.8	8.2
27	18.7	11.9	6.5	30.5	22.4	6.6	47.7	18.7	12.4	9.2	10.5	10.5
28	31.9	16.9	6.4	29.8	11.6	7.5	42.7	9.3	10.8	22.4	7.2	15.3
29	18.7		6.2	26.3	69.9	6.7	25.7	7.8	21.3	15.7	20.1	10.8
30	16.0		6.1	16.8	24.4	8.6	24.1	9.1	12.8	15.5	11.6	12.1
31	18.0		9.3		17.1		38.6	7.3		15.1e		7.5
Mean	22.1	32.2	17.8	14.9	24.0	12.0	18.9	14.7	18.2	11.8	19.9	13.8

YEAR : 1986

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	17.5	33.3	8.9	23.0	31.1	34.7	12.3	5.2	4.0	15.4	7.7	38.4
2	7.1	32.6	52.4	21.4	51.0	30.5	5.6	4.5	22.7	8.8	18.4	14.7
3	6.6	30.5	92.0	42.0	43.7	12.2	3.9	8.3	6.4	10.4	19.9	11.6
4	5.7	23.2	36.1	19.0	27.9	10.2	3.4	5.2	14.7	7.1	12.7	10.4
5	9.2	26.3	26.0	64.4	72.3	13.3	3.3	36.5	7.4	10.9	19.6	7.7
6	44.2	31.2	23.8	65.3	54.9	21.8	3.0	11.2	12.9	14.1	18.6	6.8
7	31.2	29.5	25.0	57.0	29.0	32.3	3.1	38.4	4.7	6.5	100.0	6.2
8	37.9	27.2	29.8	44.7	22.7	13.0	18.1	14.3	5.8	5.6	24.0	21.8
9	121.0	18.5	29.2	60.1	31.1	11.7	9.4	21.3	11.8	5.4	25.2	7.3
10	37.9	29.2	19.0	41.4	28.4	10.8	12.7	18.4	7.6	8.8	17.2	13.1
11	10.8	41.6	18.8	87.1	89.9	18.8	4.8	9.9	9.9	16.0	15.6	6.8
12	20.9	39.0	29.2	31.8	44.3	14.7	21.0	8.0	9.6	5.3	15.6	13.9
13	26.0	31.6	14.7	59.6	35.2	17.8	5.7	8.0	6.3	9.9	10.7	10.4
14	29.5	19.3	43.9	41.8	26.0	9.9	5.1	40.3	12.0	9.2	9.0	302.0
15	20.4	17.5	18.3	42.3	20.4	25.0	25.2	15.8	12.1	9.2	7.4	79.0
16	26.6	14.7	47.0	23.0	32.6	47.7	21.8	9.4	12.0	5.8	6.4	57.0
17	18.0	15.9	23.5	21.7	35.2	23.5	10.5	7.2	28.9	5.3	13.5	34.3
18	14.7	10.8	16.3	16.7	29.0	14.9	19.1	5.8	8.7	16.7	6.0	18.4
19	30.9	9.0	35.1	14.8	26.9	13.3	7.6	5.0	6.2	12.3	12.5	19.1
20	39.4	8.8	21.5	14.0	16.7	8.0	6.2	4.1	6.5	6.2	10.9	31.7
21	65.6	8.8	47.7	12.1	14.0	6.8	4.9	3.8	10.5	4.9	7.8	27.9
22	63.2	8.8	45.4	79.7	12.3	6.2	5.4	3.7	26.6	4.1	6.2	13.9
23	77.1	7.4	34.4	21.1	13.0	5.4	6.7	3.6	72.0	3.8	17.9	18.1
24	47.0	9.3	51.6	16.7	10.6	4.7	4.7	3.0	47.4	3.8	22.1	12.7
25	40.8	8.8	25.7	35.6	9.3	6.0	10.1	8.1	15.2	16.0	13.7	11.6
26	62.8	6.9	19.9	17.0	17.3	4.8	6.3	25.6	21.5	12.3	11.2	21.5
27	85.7	15.9	14.7	30.3	9.9	4.1	50.4	33.9	25.9	9.4	25.2	13.7
28	53.6	15.4	13.9	38.2	17.0	4.0	14.7	8.3	36.9	7.7	19.6	10.7
29	51.2		11.7	27.5	18.0	4.2	7.7	5.3	15.6	15.8	29.6	12.3
30	27.9		9.9	33.4	21.4	28.6	12.7	5.2	36.2	10.9	43.8	21.0
31	23.8		21.8		18.6		6.7	4.4		15.2		20.7
Mean	37.2	20.4	29.3	36.8	29.3	15.3	10.7	12.3	17.3	9.4	18.9	28.9

Note : Discharge with a symbol of "a" to "e" indicates interperated ones.

B.2 Daily Discharge at Kopomaja (10/13)

YEAR : 1987

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	23.5	22.1	14.7	16.8	22.7	7.4	6.5	14.7	2.8	13.7	2.9	7.4
2	17.8	32.6	19.9	15.6	37.2	8.1	16.8	8.3	2.1	6.5	2.4	7.6
3	25.3	49.3	25.0	30.9	31.9	8.6	19.0	8.4	2.7	3.7	9.3	11.1
4	18.8	23.5	14.2	13.7	20.4	6.5	70.8	5.5	9.3	3.3	6.9	9.9
5	41.2	18.3	26.6	47.0	52.8	17.5	34.0	4.4	9.0	3.5	3.2	18.5
6	59.8	32.6	50.9	47.7	40.1	24.4	12.4	4.1	3.7	3.3	2.9	8.3
7	30.9	22.8	24.4	41.6	21.2	77.6	9.5	3.7	2.8	2.1	7.3	13.3
8	26.6	31.9	45.0	32.6	16.6	25.7	8.3	3.8	2.5	1.7	14.9	16.6
9	21.8	40.5	29.8	43.9	22.7	19.9	8.8	3.4	2.4	1.7	5.7	7.4
10	16.3	24.7	30.9	30.2	20.7	15.9	7.1	3.2	2.3	2.0	26.0	13.0
11	15.1	28.9	210.0	63.6	65.6	11.3	6.5	2.8	2.0	2.0	9.3	8.2
12	11.5	23.5	40.5	23.2	32.3	19.3	6.0	2.9	1.8	11.5	16.6	6.5
13	15.6	14.7	22.7	43.5	25.7	10.1	5.5	2.5	1.7	3.7	13.0	5.0
14	32.6	18.0	19.3	30.5	19.0	12.2	5.0	2.4	1.7	2.5	11.1	4.5
15	24.4	13.7	27.9	30.9	14.9	17.3	4.9	2.4	1.7	2.4	9.7	6.5
16	54.0	20.9	16.6	16.8	23.8	9.2	4.7	2.3	1.2	2.1	7.6	5.9
17	27.5	15.6	14.7	15.9	25.7	7.7	4.6	2.3	4.3	2.3	6.0	6.2
18	36.5	12.4	20.4	12.2	21.2	14.9	8.8	2.1	2.8	2.4	4.1	14.2
19	25.0	10.2	17.1	10.8	19.6	10.2	8.1	2.1	2.3	2.5	3.4	9.5
20	25.3	9.5	16.6	10.2	12.2	7.3	5.9	2.0	2.1	18.3	3.2	9.2
21	21.2	8.1	16.1	8.8	10.2	7.3	5.5	1.9	2.3	8.4	2.8	6.8
22	20.1	15.7	10.2	58.2	9.0	6.2	23.2	1.8	1.5	4.6	9.5	8.4
23	20.4	34.0	14.9	15.4	9.5	17.8	6.8	1.7	2.0	3.4	4.6	9.3
24	18.8	23.8	9.9	12.2	7.7	7.6	5.5	1.7	2.0	2.5	5.3	17.5
25	15.4	18.5	11.0	26.0	6.8	5.1	5.9	1.7	1.7	2.2	16.1	10.8
26	18.8	22.4	7.7	12.4	12.6	7.7	18.3	2.0	1.7	2.0	3.2	6.5
27	21.8	12.2	15.9	22.1	7.3	9.5	5.8	1.5	2.5	2.9	4.9	5.4
28	16.6	9.2	64.8	27.9	12.4	15.6	5.1	1.6	2.6	3.2	2.9	4.7
29	20.4		144.0	20.1	13.7	7.9	4.5	1.7	2.4	11.5	4.5	4.1
30	14.9		39.7	24.4	15.6	6.9	4.1	1.7	11.7	3.4	10.1	3.5
31	96.0		23.8		13.6		3.7	1.7		2.8		3.2
Mean	26.9	21.8	33.7	26.8	21.4	14.1	11.0	3.3	3.1	4.5	7.6	8.7

YEAR : 1988

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.6	14.7	33.7	45.0	16.1	18.3	2.4	1.8	4.9	3.7	10.8	8.4
2	13.3	47.0	18.8	69.5	12.2	10.1	2.3	1.7	2.5	12.2	27.5	5.3
3	14.2	15.4	12.2	39.0	14.7	12.2	2.3	1.7	2.5	6.5	9.2	3.3
4	5.1	13.3	27.2	21.8	48.5	6.9	9.5	1.8	15.9	4.1	7.4	2.7
5	3.5	40.1	30.5	15.9	28.9	6.1	3.5	9.3	5.9	4.2	13.7	2.1
6	3.3	40.1	29.5	12.6	24.7	12.4	16.1	39.0	3.4	3.0	6.8	2.0
7	9.0	17.1	27.5	16.1	13.9	14.9	5.4	21.5	2.4	2.4	9.3	1.7
8	7.6	13.3	27.2	11.5	25.3	7.7	7.4	13.3	2.4	4.7	5.7	1.7
9	5.8	131.0	15.8	10.4	24.1	6.3	3.5	8.4	15.9	2.5	5.4	1.7
10	23.5	33.3	26.6	9.9	28.5	13.5	2.6	7.3	9.2	2.0	13.9	1.6
11	3.0	17.3	24.1	24.4	86.7	7.4	2.4	5.0	9.7	2.2	6.5	1.5
12	4.3	14.4	26.0	56.4	29.5	6.9	2.1	13.9	7.3	2.0	8.6	3.6
13	5.4	18.5	65.6	14.9	35.4	8.8	2.0	5.0	10.4	6.0	8.1	3.5
14	11.7	12.4	114.0	11.1	90.0	11.7	1.9	5.0	5.3	7.1	5.1	9.7
15	11.0	13.0	49.3	18.3	35.8	6.8	2.3	29.5	2.8	59.4	4.3	22.1
16	5.1	18.0	34.7	39.7	42.3	7.4	16.6	6.9	2.4	13.9	3.3	9.7
17	9.7	10.4	19.3	13.7	36.5	5.1	16.8	5.0	8.1	7.6	2.6	4.6
18	7.7	7.7	19.0	12.4	34.0	4.5	5.9	3.7	11.0	10.2	2.4	4.6
19	33.3	6.8	24.7	83.0	30.2	4.2	4.0	3.2	2.4	15.4	2.3	99.0
20	14.2	5.8	19.3	44.6	62.0	4.1	2.9	2.5	24.4	15.1	2.3	32.6
21	45.0	5.0	18.5	25.0	34.4	7.3	2.5	2.4	26.9	8.1	2.2	22.9
22	22.1	7.9	22.4	36.8	19.9	4.2	2.4	2.4	7.1	5.8	5.7	10.8
23	11.9	18.3	19.9	16.8	17.8	3.5	2.3	2.1	4.7	9.5	3.3	10.4
24	14.2	8.6	24.4	11.3	18.8	2.7	2.3	2.4	2.6	5.4	2.6	6.8
25	14.7	10.2	16.6	8.8	14.7	2.7	7.9	3.2	19.3	4.3	2.1	5.3
26	13.9	6.3	21.5	7.7	15.6	2.5	6.8	6.0	20.4	10.8	10.4	4.3
27	19.9	5.7	13.9	9.0	10.8	2.4	3.2	3.8	32.3	5.0	7.1	4.0
28	10.4	18.0	22.7	7.9	9.9	4.1	4.2	2.8	7.9	5.8	5.9	4.2
29	7.9	31.9	102.0	46.2	14.7	3.5	2.4	2.4	7.4	7.3	9.2	3.3
30	38.2		62.8	32.6	16.1	2.5	2.0	2.1	5.0	4.6	9.3	6.3
31	15.1		47.0		9.9		1.9	1.8		29.5		3.2
Mean	13.1	20.7	32.8	25.7	29.1	7.0	4.8	7.0	9.4	9.0	7.1	9.8

Note : Discharge with a symbol of "a" to "e" indicates interperated ones.

B.2 Daily Discharge at Kopomaja (11/13)

YEAR : 1989

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	7.4	10.3	21.8	13.6	4.4	23.2	5.6	3.0	19.8	11.0	15.4	2.0
2	14.6	15.4	17.3	8.6	53.8	11.1	5.7	2.5	55.8	4.5	25.6	4.9
3	19.3	12.5	14.1	11.0	13.9	9.6	6.3	2.2	15.3	4.1	36.7	5.7
4	44.7	33.8	12.6	9.9	10.0	8.6	4.7	2.0	14.5	13.5	13.4	7.5
5	17.7	72.4	11.1	19.5	39.7	28.7	4.2	2.5	6.7	5.3	8.3	6.6
6	22.9	100.3	12.3	19.5	26.0	11.7	3.6	2.5	28.2	3.4	6.2	18.8
7	17.5	65.8	10.6	13.4	15.8	27.3	3.4	6.4	8.4	5.6	4.9	4.6
8	14.1	68.5	9.8	13.6	16.6	11.8	5.8	5.4	6.0	3.8	6.7	7.5
9	9.9	32.2	9.8	22.6	58.1	10.0	7.6	3.3	4.9	4.5	7.9	11.7
10	30.3	26.2	10.6	14.4	23.9	11.3	4.7	5.1	6.0	2.8	8.5	6.6
11	21.9	21.1	10.5	14.9	13.5	8.4	5.8	5.6	6.7	2.4	4.3	10.5
12	28.1	25.1	9.0	11.1	74.0	7.9	4.4	3.3	10.6	2.1	21.8	7.6
13	24.4	119.3	8.1	8.9	41.4	7.2	5.0	15.3	4.9	2.0	6.0	6.4
14	25.5	34.5	9.7	9.3	23.9	16.1	4.7	4.3	8.4	3.0	4.1	21.7
15	31.0	27.0	7.4	8.0	27.3	10.8	10.2	2.8	4.3	2.4	3.4	18.7
16	41.0	26.5	7.1	7.1	19.2	7.1	4.8	3.4	3.8	7.8	4.9	13.4
17	29.2	41.1	10.6	6.3	15.6	6.6	3.6	13.1	7.9	3.2	9.7	8.1
18	56.3	54.5	7.8	7.0	47.5	6.0	3.4	4.3	4.1	2.2	9.5	5.2
19	32.1	25.6	6.3	15.5	35.8	5.6	3.0	3.2	3.2	2.5	5.5	4.0
20	37.8	38.9	5.5	7.7	21.8	5.2	2.7	2.5	3.1	2.8	3.5	4.2
21	43.1	23.6	5.0	6.6	19.5	4.9	2.6	7.2	4.2	7.9	2.9	5.6
22	45.0	76.9	4.9	6.2	24.8	4.8	2.3	4.1	4.3	16.0	6.9	4.4
23	25.7	31.8	4.8	5.4	22.9	11.5	3.4	3.6	4.5	9.6	2.9	4.1
24	20.3	21.0	6.2	5.4	33.6	7.0	3.5	16.8	8.4	10.2	2.5	5.2
25	28.1	36.3	4.6	10.1	16.4	7.4	15.1	6.4	8.4	4.5	2.4	24.8
26	24.7	66.0	4.7	5.5	25.8	5.6	4.9	22.9	5.0	3.0	2.1	37.0
27	17.2	54.0	6.2	7.3	19.3	4.8	3.7	8.9	3.4	16.1	1.8	30.4
28	14.7	26.5	11.6	5.2	17.1	4.5	7.8	7.9	3.5	12.4	1.8	36.8
29	12.3		6.7	5.6	15.4	4.4	4.8	10.0	3.0	18.5	1.7	17.1
30	11.2		28.6	4.8	16.7	16.1	7.2	30.0	19.0	7.3	1.8	21.4
31	3.8		16.1		12.6		4.1	39.5		5.3		14.1
Mean	24.9	42.4	10.1	10.1	26.0	10.2	5.1	8.1	9.5	6.5	7.8	12.2

YEAR : 1990

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8.6	24.7	13.6	6.9	8.8	28.6	7.6	5.3	11.6	7.1	30.0	12.8
2	7.5	17.9	20.1	6.9	7.1	33.8	6.5	11.4	35.3	6.1	23.4	16.3
3	6.5	31.4	51.5	9.1	27.5	15.5	5.4	40.7	25.9	5.4	19.1	11.3
4	12.8	25.2	28.6	61.7	32.3	12.2	5.3	9.6	12.0	8.4	11.3	9.9
5	20.3	15.5	17.6	20.9	78.7	17.2	5.9	7.2	8.3	52.2	9.8	20.3
6	18.9	37.9	14.0	8.9	16.3	12.5	9.9	9.5	6.9	13.1	18.1	12.3
7	25.9	14.3	11.3	19.5	15.0	14.3	8.3	13.6	13.1	10.1	10.7	9.9
8	10.8	11.3	11.7	26.4	13.6	9.4	10.8	12.3	74.5	8.6	24.7	9.6
9	8.2	11.6	9.9	8.8	9.5	8.0	7.7	86.8	19.5	8.1	12.7	8.8
10	65.6	9.4	13.8	12.7	15.4	6.9	13.1	41.4	92.2	7.5	9.9	8.7
11	33.2	9.6	10.5	11.3	13.5	6.3	7.1	43.1	27.7	7.4	8.3	15.5
12	52.6	25.4	8.3	15.9	59.9	6.1	5.8	20.9	20.7	7.6	9.4	12.2
13	32.3	9.2	8.2	8.3	27.7	5.7	8.3	19.7	16.8	14.5	11.3	17.4
14	97.6	7.2	7.5	7.3	11.6	23.4	6.5	13.0	11.7	13.1	10.5	11.7
15	33.8	6.9	5.5	7.4	58.5	20.5	11.6	23.7	15.2	13.5	11.1	16.6
16	20.5	13.8	10.8	8.9	68.5	25.2	11.6	26.4	8.4	10.4	8.1	17.6
17	19.5	16.8	13.3	9.5	34.4	6.1	5.7	11.9	8.0	8.2	9.2	18.3
18	22.9	23.9	8.9	7.1	16.4	5.4	4.7	9.4	6.5	13.3	13.1	11.0
19	49.4	28.8	39.6	11.9	10.8	5.5	4.4	8.2	6.3	7.3	8.7	14.7
20	43.5	21.6	14.0	9.4	9.8	10.8	6.7	6.9	5.6	6.1	7.8	66.0
21	50.1	43.1	11.9	11.1	8.9	5.8	14.2	6.5	6.1	7.3	7.6	17.0
22	39.3	43.5	25.7	5.8	8.2	5.1	17.6	7.5	5.8	7.2	7.2	14.8
23	43.8	15.7	29.1	5.8	7.6	9.2	17.2	9.5	44.5	17.4	13.0	14.7
24	108.0	32.0	10.5	4.9	6.7	6.0	16.6	6.1	47.3	14.7	11.6	13.3
25	76.5	54.0	8.9	16.3	8.7	4.9	18.7	22.0	11.7	8.7	8.9	16.8
26	74.9	44.2	7.7	10.8	8.1	4.6	67.4	17.9	10.8	17.9	8.8	11.4
27	70.4	58.5	12.8	11.0	12.3	11.0	15.9	8.4	10.7	12.8	10.8	11.9
28	54.3	26.4	15.0	13.5	27.7	6.4	9.5	11.1	8.1	16.8	15.9	38.9
29	19.3		24.2	40.1	34.7	16.1	7.3	7.2	7.6	16.3	12.2	17.4
30	21.8		10.8	15.7	16.4	9.9	6.5	7.3	5.8	21.8	8.0	13.8
31	31.1		8.3		40.3		5.5	39.3		24.7		13.5
Mean	38.1	24.3	15.6	13.8	23.1	11.7	11.3	18.2	19.5	12.7	12.4	16.3

Note : Discharge with a symbol of "a" to "e" indicates interpolated ones.

B.2 Daily Discharge at Kopomaja (12/13)

YEAR : 1991

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	11.0	17.0	17.0	82.2	8.2	5.5	3.2	1.8	0.6	1.1	6.5	19.2
2	12.5	27.7	16.0	46.3	9.7	4.8	2.9	2.7	1.1	0.9	7.1	13.7
3	15.4	21.1	22.0	38.6	8.4	3.6	2.4	6.9	1.3	1.3	6.8	11.9
4	15.7	42.4	18.4	21.1	8.4	3.3	2.0	3.7	3.6	1.1	13.5	10.2
5	18.1	42.4	40.8	46.8	24.2	3.3	4.9	2.9	8.0	1.1	9.3	7.5
6	12.8	45.2	30.2	36.7	28.0	3.2	3.0	1.9	2.4	1.7	11.4	7.5
7	17.2	41.0	14.9	33.9	22.2	3.1	3.5	1.8	1.6	1.3	13.0	8.0
8	18.3	23.4	16.6	33.3	22.2	3.0	2.9	1.7	1.2	0.6	8.8	6.0
9	16.6	47.3	28.3	24.9	16.4	2.6	2.3	1.9	1.2	0.4	4.5	12.4
10	26.2	59.9	13.8	23.5	23.0	2.5	2.2	11.0	1.0	0.4	4.4	9.3
11	46.3	51.5	27.3	22.0	12.9	2.5	2.3	2.9	0.9	0.3	4.4	8.0
12	17.6	25.4	31.0	19.6	9.4	4.3	2.4	2.3	0.9	1.0	11.3	12.2
13	44.2	22.5	20.2	14.5	52.4	3.3	2.4	2.9	0.8	1.1	11.1	32.4
14	18.3	22.9	18.2	11.8	27.2	2.7	2.4	10.2	1.1	1.2	10.4	32.1
15	13.1	18.1	15.4	12.4	13.5	4.8	2.3	1.8	1.2	1.3	8.0	20.5
16	40.0	16.8	54.9	17.8	9.8	3.1	2.3	2.5	0.9	1.2	5.5	14.5
17	20.5	56.1	19.4	17.4	8.1	6.7	4.3	2.2	0.3	1.5	6.1	8.9
18	31.4	61.0	17.8	14.5	5.2	2.9	6.2	1.2	0.2	3.9	8.2	8.6
19	19.3	30.8	22.5	11.6	5.3	2.5	4.0	0.9	0.2	3.9	8.7	8.3
20	14.0	22.2	23.2	9.2	6.2	2.4	3.4	0.8	0.1	4.5	11.6	6.0
21	12.0	16.6	18.6	8.9	5.8	2.0	2.9	0.7	0.1	4.1	10.1	11.1
22	11.7	19.9	45.6	9.2	5.4	2.7	2.0	1.1	0.1	8.3	10.1	13.7
23	12.0	92.2	57.5	14.0	4.9	2.4	2.1	1.1	0.1	7.8	8.9	8.4
24	12.0	36.2	38.6	15.8	10.5	4.3	2.2	1.1	6.0	5.5	7.8	10.2
25	26.2	39.3	39.6	17.2	5.4	5.1	2.2	1.0	4.0	5.9	7.7	11.4
26	14.0	39.3	20.9	9.8	4.6	2.8	2.2	0.8	1.8	7.6	10.2	33.3
27	11.0	26.7	16.6	8.4	6.0	2.8	2.2	1.0	1.6	5.0	10.1	32.1
28	10.4	19.3	14.7	12.6	5.4	3.0	2.0	1.1	1.1	8.3	10.7	18.2
29	13.8		13.7	14.2	4.7	3.0	1.9	1.5	1.1	5.0	9.5	26.0
30	51.5		16.4	9.0	4.0	4.7	1.9	1.2	1.3	3.7	7.6	16.6
31	18.7		21.4		3.6		1.8	1.1		8.3		42.8
Mean	20.1	35.1	24.9	21.9	12.3	3.4	2.7	2.4	1.5	3.2	8.8	15.5

YEAR : 1992

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	14.1	12.7	8.3	34.7	31.1	14.5	6.0	5.6	7.6	31.4	13.6	14.7
2	12.8	11.7	10.6	17.9	33.8	15.4	5.6	9.1	7.1	8.9	26.2	142.0
3	9.6	11.0	9.5	21.8	24.1	12.0	6.2	14.3	14.5	20.7	52.5	125.0
4	4.3	6.8	6.2	17.9	13.6	14.0	36.2	8.8	14.1	48.0	25.1	43.8
5	5.8	40.4	4.7	15.9	51.1	18.9	11.1	10.1	7.6	75.2	21.6	27.2
6	5.9	12.3	5.8	18.7	42.0	24.1	6.9	8.2	37.1	24.6	21.4	25.1
7	6.2	15.9	4.4	10.8	37.8	30.0	6.2	8.8	13.6	46.2	21.1	19.7
8	7.2	12.3	4.8	8.3	17.9	16.6	6.2	6.2	13.1	73.2	17.4	19.3
9	5.0	60.2	7.4	5.1	10.5	15.0	5.7	5.2	10.8	33.5	17.4	13.1
10	8.2	42.0	8.9	4.4	10.8	12.3	8.8	5.0	23.4	36.2	38.2	57.1
11	27.0	17.2	23.6	4.3	81.8	11.2	6.1	4.5	23.1	29.1	23.6	19.9
12	44.1	13.1	10.8	6.0	20.1	14.7	16.3	4.3	21.8	17.4	17.9	16.8
13	14.1	12.2	9.2	5.7	10.8	10.2	21.1	4.1	22.0	18.9	16.3	15.5
14	18.3	10.3	5.6	10.1	12.5	10.2	8.8	4.6	11.2	17.9	21.6	18.5
15	15.4	7.1	5.4	8.1	7.7	9.2	9.5	7.7	8.7	32.3	20.7	12.8
16	35.3	6.0	5.1	3.1	11.9	9.6	13.6	10.9	7.4	21.4	51.8	27.5
17	10.6	4.7	4.2	28.3	6.1	8.8	9.9	14.5	7.1	16.6	71.8	16.8
18	9.8	5.8	29.7	8.6	11.4	9.4	6.5	5.6	7.1	23.4	29.1	14.5
19	15.5	6.4	23.4	20.3	4.9	7.3	5.7	4.5	9.1	30.8	22.5	17.7
20	14.1	8.0	103.0	22.0	3.6	13.6	16.4	4.5	10.2	44.8	19.9	15.9
21	14.0	8.3	24.6	10.9	9.4	9.2	7.4	4.4	8.3	26.7	18.3	19.9
22	14.0	13.1	25.1	9.1	5.5	12.8	5.9	6.6	11.1	18.5	36.2	12.5
23	8.7	14.0	16.3	10.2	6.8	7.8	8.6	6.4	7.4	14.1	23.9	10.2
24	10.3	14.3	23.9	22.7	3.3	8.1	11.5	7.1	7.1	12.7	17.4	9.1
25	9.4	19.3	27.0	11.4	3.4	6.6	6.8	5.1	7.6	13.0	18.9	14.0
26	9.5	28.0	83.6	13.5	3.5	6.3	6.4	7.1	10.8	18.7	23.1	13.0
27	9.5	17.6	27.0	15.2	8.3	5.9	5.7	8.8	9.4	11.2	31.7	13.1
28	9.4	9.6	25.1	7.4	9.1	5.7	5.5	13.0	22.0	9.5	20.3	33.8
29	8.9	9.2	30.8	20.5	5.1	6.0	6.1	14.1	10.3	18.3	20.3	22.2
30	16.6		31.7	29.7	5.2	5.8	16.3	8.1	7.2	16.4	15.5	26.2
31	13.1		32.6		5.3		7.3	15.9		17.6		17.4
Mean	13.1	15.5	20.6	14.1	16.4	11.7	9.7	7.8	12.6	26.7	25.8	27.6

Note : Discharge with a symbol of "a" to "e" indicates interperated ones.

B.2 Daily Discharge at Kopomaja (13/13)

YEAR : 1993

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	20.0	67.2	27.2	14.1	39.0	22.5	28.7	12.8	29.5	25.8	45.0	46.0
2	58.1	59.8	16.5	27.0	47.5	31.0	28.2	15.3	25.8	18.3	28.0	32.2
3	28.3	54.8	15.1	21.0	53.2	22.0	28.2	20.6	20.5	33.6	18.4	56.0
4	32.1	58.4	15.1	18.6	30.0	34.0	8.8	13.5	52.0	21.8	41.3	50.7
5	21.2	109.7	15.1	18.0	39.0	26.0	10.4	13.5	40.1	18.8	20.5	39.4
6	22.8	53.9	15.1	17.9	32.0	22.5	8.8	15.2	22.3	20.5	18.7	42.1
7	57.5	44.0	25.2	17.7	30.5	22.5	8.8	13.5	34.0	18.4	13.0	30.0
8	34.1	72.0	42.0	23.3	22.5	23.2	8.6	7.3	70.1	18.4	13.0	27.0
9	23.3	51.2	31.9	18.0	32.2	41.2	8.6	6.5	56.0	21.5	17.8	22.2
10	40.0	51.7	44.0	17.7	24.8	22.3	12.1	6.5	84.8	52.0	13.5	20.0
11	23.1	37.0	33.8	18.0	31.2	22.5	15.5	7.1	33.8	18.4	13.5	21.3
12	19.2	32.6	23.3	18.0	52.7	22.5	15.5	6.4	24.3	31.0	15.5	23.3
13	23.5	33.0	21.7	18.0	34.2	17.8	15.2	8.0	39.0	19.2	13.5	33.6
14	28.8	34.7	23.1	18.0	23.4	17.0	15.1	10.2	24.8	19.0	12.8	37.5
15	18.8	33.0	19.4	18.5	32.2	48.2	15.0	19.2	18.3	29.2	22.2	21.0
16	30.0	27.1	19.1	18.2	51.4	45.0	15.2	26.5	21.6	28.8	40.1	21.4
17	34.0	21.7	19.0	18.2	26.0	38.0	16.0	17.0	20.0	24.0	24.3	16.8
18	36.0	31.0	18.8	18.3	25.0	16.8	8.8	48.2	17.5	19.2	42.2	21.7
19	23.6	21.5	22.7	19.0	25.0	22.8	7.5	23.8	48.5	19.0	37.8	18.3
20	23.2	21.9	23.0	16.3	24.7	31.0	6.5	67.0	17.8	54.5	21.0	17.3
21	22.9	31.8	30.0	16.5	24.7	102.7	6.3	63.1	17.5	22.2	17.4	18.5
22	30.8	26.9	37.0	30.1	80.5	36.0	10.0	56.0	25.8	55.7	22.8	36.0
23	39.5	24.7	24.7	49.8	63.0	25.7	19.2	25.0	73.8	24.0	24.0	97.5
24	21.5	26.9	20.0	41.3	42.2	41.0	12.8	56.0	27.0	41.0	27.0	202.0
25	62.0	13.8	19.4	41.0	37.5	26.5	8.8	53.0	20.5	52.0	40.1	122.8
26	64.8	17.0	47.2	23.0	34.0	24.7	43.0	51.0	17.7	25.0	45.0	73.8
27	36.3	16.8	30.0	32.6	32.2	29.5	23.3	46.6	17.5	18.5	38.0	24.4
28	49.0	14.1	23.2	50.7	30.3	35.6	14.6	24.6	17.5	17.0	45.0	42.2
29	64.7		20.2	44.0	28.8	29.5	25.8	22.0	17.1	17.5	111.0	52.0
30	54.8		23.0	41.0	27.0	28.7	15.0	63.0	24.0	17.0	119.0	73.5
31	73.5		21.7		28.8		16.8	37.8		23.8		67.5
Mean	36.0	38.9	24.8	24.8	35.7	31.0	15.4	27.6	32.0	26.6	32.0	45.4

Note : Discharge with a symbol of "a" to "e" indicates interporated ones.