

*The Feasibility Study of the Flood Control Project for
the Lower Cagayan River in the Republic of the Philippines
Final Report
Data Book*

***MH-2 Daily Gauge Height
and Discharge***

DAILY GAUGE HEIGHT AND DISCHARGE

	STATION	YEAR		STATION	YEAR
1	APARRI	1958-'72,'76	47	MARISDAM	1983-'85
2	MADDALERO	1957-1976	47	OSCARIZ	1957-'62
3	CATAYUAN	1958-1970,1972,1975	48	DULAO	1967-'69,'71-'73
4	CENTRO	1958-'74	49	CABULAY	1958-'75,'84,'85
5	SIMAY	1959-'76	50	HAPID	1964-'73
6	POBLACION	1958-1976	50	TUPAYA	1985
7	CALAOAGAN	1964-1975	51	CAMANDAG	1967-1974
8	NASSIPING	1958-1975	52		
9	TUPANG	1958-1969	53	PANANG	1959-1964
10	CALANTAC	1960-1967	54	AGRIPAY	1978-'85
11	ASASSI	1968-1975	54	GUINALUIN	1964-'71,'74
12	ESCOLTA	1964-1976	55	BANTE	1956-'76,'81-'85
13	ANQUIRAY	1958-1976	56	MANAMTAM	1977-'81
14	CENTRO IGUIG	1958,1960-1976	57	KAMAMASI	1978-'85
15	BAYO IGUIG	1958-1976	58	MINURI	1964-1970
16	PANGUL	1955-1968	59	DABUBU	1964-1973,1985
17			60	NPC LAHUT	1979-'80
18	LARION ALTO	1957-1976	61	BATO	1960-'76,'81-'85
19	PINUKPOK	1965-1972	62	DIPPADIW	1965-'72,'83-'85
20	CATAGGAMAN	1958-1976	63	PINGKIAN	1967-'70,'74,'76,'85
21	NAMABBALAN	1958-1974	64	TAAN	1976-'80
22	LIGLIG GAWAAN	1967-1969	65	PONGGO	1977-'78
23	NANENG	1978-1985	66	BANGAG	1983-'85
24	ABBOT	1955-1964	67	BAYBAYOG	1983-'85
25	PASONGLAO	1963-1969	68	ROSARIO	1985
26	BABA-ALAN	1965-1970	69	TUNGNGOD	1983-'85
27	PATOC	1978-1981	70	CAREB	1985
28	ABUT	1960-1964	71	BALILING	1983-'85
29	ANTAGAN	1964-1973	72	KBETT	1986
30	AMPAWILEN	1963-1977	73	ILUT	1986
31	ANABEL	1965-1974	74	AURORA EAST	1983-'85
32			75	GAMIS	1985
33	PATTACAN	1981-1985	76	JONES	1985
34	TAED	1963-1985	77	TUGUEGARAO	1982-'85
35	BASAO	1963-1975	78	TUMAUNI	1982-'85
36	AMBATO	1967-1970	79	Lama Dupax del Norte Nueva Vizcaya	1987-'88
37	CASILE	1957-1972,'75,'76	80	Bolivia, Nueva Vizcaya	1983-'88
38	MALIGAYA	1957-'64,'68-'71,'74,'76	81	Bato, Bambana, Nueva Vizcaya	1985-'87,'88,'89
39	MUNOZ	1958-'69,'75	82	ILUT CORDON ISABERA	1989-'97
40	MALALAM	1958-'65	83	Careb, Badabad, Nueva Vizcaya	1986-'89
41	PALATTAO	1961-'72,'76,'79,'83-'85	84	Barethbet, Badabad, Nueva Vizcaya	1986-'91
42	SUPANG	1965-'74	85	Beti, Aritao, Nueva Vizcaya	1985-'88
43			86	Pinokian, Kavapa, Nueva Vizcaya	1985-'88
44	DISULAP	1965-'70,'75	87	Rosario River, Rossrio, Diadi, Nueva Vizcaya	1985-'88
45	CAIPILAN	1955-'69,1971-'72	88	VPI, GAMU, ISABELA	1990-1998
46	DIPALIN	1965-'69			

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION: APARRI
 RIVER STATION: CAGAYAN
 ZERO OF GAUGE: 1958
 CALENDAR YEAR: 1958

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	GH	DIS	GH	DIS
1						
2						
3						
4						
5						
6						
7						
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29						
30						
31						
TOTAL NUMBER	0.00	0.00	0.00	0.00	0.00	0.07
AVERAGE	0.00	0.00	0.00	0.00	0.00	0.02
MAXIMUM	0.00	0.00	0.00	0.00	0.00	0.02
MINIMUM	0.00	0.00	0.00	0.00	0.00	0.01

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	0.01	0.02	0.05	0.23	0.31	-0.03
2	0.02	0.02	0.04	0.17	0.27	-0.04
3	0.01	0.02	0.04	0.10	0.12	-0.11
4	0.03	0.00	0.02	0.06	0.01	-0.11
5	0.02	0.03	-0.02	0.03	0.01	0.04
6	-0.01	0.01	0.00	0.02	0.06	-0.01
7	-0.01	0.02	0.03	0.08	0.08	0.08
8	-0.02	0.02	0.04	0.05	0.15	0.12
9	-0.01	0.01	0.05	0.06	0.28	0.22
10	0.02	0.00	0.05	0.21	0.19	0.28
11	0.03	0.00	0.04	0.22	0.35	0.16
12	0.04	0.01	0.06	0.29	0.31	0.28
13	0.02	0.03	0.06	0.31	0.22	-0.07
14	-0.04	0.02	0.06	0.13	-0.11	-0.07
15	0.04	0.02	0.02	0.11	0.11	-0.06
16	0.02	0.02	0.03	0.16	-0.08	-0.08
17	0.04	0.01	0.02	0.05	-0.02	0.17
18	0.03	0.01	0.03	-0.04	-0.07	-0.08
19	0.02	0.01	0.04	-0.01	-0.05	0.02
20	0.01	0.00	0.01	-0.06	-0.04	-0.04
21	0.02	0.00	0.00	0.08	0.05	0.01
22	0.01	0.01	0.01	0.11	0.09	0.09
23	0.01	0.01	0.01	0.17	0.15	0.16
24	0.06	0.00	0.01	0.27	0.25	0.16
25	0.03	0.04	0.04	0.39	0.36	0.16
26	0.03	0.02	0.04	0.59	0.20	0.13
27	0.03	0.04	0.03	0.64	0.16	0.10
28	0.03	0.04	0.03	0.62	0.12	-0.08
29	0.03	0.04	0.04	0.56	0.11	-0.07
30	0.02	0.04	0.03	0.53	0.00	-0.13
31	0.03	0.03	0.03	0.38	-0.08	-0.08
TOTAL NUMBER	0.63	0.50	0.93	6.65	3.87	0.11
AVERAGE	0.02	0.01	0.03	0.21	0.13	0.00
MAXIMUM	0.06	0.04	0.06	0.64	0.35	0.22
MINIMUM	-0.02	0.00	0.00	-0.06	-0.13	-0.13
G.H. DIS	ANNUAL AVERAGE	ANNUAL AVERAGE	ANNUAL MAXIMUM	ANNUAL MAXIMUM	ANNUAL MINIMUM	ANNUAL MINIMUM
DIS	0.06	0.06	0.21	0.21	-0.13	-0.13

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION: APARRI
 RIVER STATION: CAGAYAN
 ZERO OF GAUGE: 1960
 CALENDAR YEAR: 1960

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	0.44	0.38	0.48	0.06	0.18	-0.28
2	0.32	0.26	0.35	-0.16	0.04	-0.05
3	0.05	0.02	0.28	0.28	-0.30	-0.01
4	-0.25	-0.18	0.22	-0.36	-0.42	0.38
5	-0.36	-0.26	0.15	-0.42	-0.17	0.50
6	-0.42	-0.34	0.09	-0.12	-0.12	0.62
7	-0.48	-0.42	-0.10	-0.10	-0.34	0.76
8	-0.05	0.25	-0.16	0.30	0.46	0.83
9	0.05	0.42	-0.24	0.42	0.48	0.80
10	0.38	0.50	0.40	0.58	0.52	0.71
11	0.48	0.56	0.35	0.55	0.53	0.57
12	0.48	0.56	0.44	0.50	0.54	0.57
13	0.56	0.48	0.50	0.40	0.44	0.28
14	0.40	0.48	0.52	0.13	0.22	0.10
15	0.34	0.34	0.44	0.04	0.05	-0.03
16	0.23	0.30	0.24	-0.09	-0.07	-0.16
17	0.23	0.26	0.24	-0.29	-0.03	0.01
18	0.16	0.18	0.19	-0.40	-0.07	0.04
19	0.11	0.08	0.20	-0.32	-0.21	0.36
20	0.04	-0.20	-0.28	-0.05	0.48	0.47
21	0.08	-0.27	-0.38	0.34	0.47	0.56
22	-0.16	-0.34	-0.44	0.46	0.50	0.67
23	-0.26	-0.44	-0.52	0.44	0.41	0.50
24	-0.34	-0.42	-0.42	0.70	0.32	0.32
25	-0.34	0.50	0.50	0.71	0.21	0.29
26	0.42	0.56	0.44	0.60	0.05	0.18
27	0.48	0.55	0.46	0.46	-0.01	-0.03
28	0.54	0.55	0.29	0.33	-0.12	-0.19
29	0.52	0.52	0.22	0.22		
30	0.52	0.52	0.22	0.22		
31	0.52	0.52	0.22	0.22		
TOTAL NUMBER	4.28	4.69	6.10	5.88	4.58	9.27
AVERAGE	0.14	0.16	0.20	0.20	0.15	0.31
MAXIMUM	0.56	0.56	0.71	0.71	0.54	0.83
MINIMUM	-0.48	-0.52	-0.44	-0.42	-1.17	-0.25

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	-0.28	-0.05	-0.02	0.38	0.56	0.52
2	-0.34	-0.08	0.02	0.47	0.67	0.64
3	-0.15	-0.11	0.15	0.41	0.59	0.74
4	0.14	0.17	0.17	0.53	0.70	0.64
5	0.24	0.24	0.24	0.69	0.82	0.66
6	0.32	0.26	0.26	0.66	0.67	0.44
7	0.48	0.42	0.42	0.56	0.67	0.18
8	0.58	0.76	0.50	0.44	0.03	-0.02
9	0.65	0.69	0.40	0.34	-0.06	-0.20
10	0.65	0.28	0.16	0.24	-0.26	-0.24
11	0.58	0.48	0.20	0.07	-0.34	-0.28
12	0.48	0.08	0.08	-0.08	-0.08	-0.16
13	0.36	0.13	-0.09	0.42	0.12	-0.09
14	0.25	-0.08	0.16	0.70	0.28	0.26
15	0.09	-0.28	-0.40	0.68	0.38	0.35
16	-0.02	-0.26	-0.40	0.68	0.49	0.49
17	-0.16	-0.04	-0.02	0.67	0.18	0.60
18	-0.03	0.47	0.19	0.34	0.70	0.69
19	-0.07	0.27	0.07	0.42	0.72	0.72
20	-0.04	0.70	0.49	0.61	0.66	0.66
21	0.38	0.58	0.01	0.58	0.58	0.38
22	0.50	0.94	0.68	0.52	0.51	0.20
23	0.66	0.94	0.66	0.36	0.40	-0.18
24	0.50	0.94	0.68	0.72	0.24	-0.26
25	0.66	0.94	0.68	0.70	0.03	-0.03
26	0.66	0.94	0.68	0.45	-0.28	0.03
27	0.52	0.40	-0.04	-0.32	-0.26	-0.02
28	0.43	0.28	0.28	-0.02	-0.02	0.02
29	0.34	-0.04	-0.40	0.24	0.18	0.25
30	0.13	-0.32	-0.40	0.37	0.39	0.41
31	0.06	-0.30	-0.05	0.45	0.50	0.50
TOTAL NUMBER	8.87	11.05	6.74	10.85	8.82	7.55
AVERAGE	0.31	0.31	0.31	0.30	0.29	0.24
MAXIMUM	0.66	0.94	0.72	0.70	0.74	0.79
MINIMUM	-0.34	-0.34	-0.40	-0.38	-0.34	-0.32
G.H. DIS	ANNUAL AVERAGE	ANNUAL AVERAGE	ANNUAL MAXIMUM	ANNUAL MAXIMUM	ANNUAL MINIMUM	ANNUAL MINIMUM
DIS	0.24	0.24	0.36	0.36	-1.17	-1.17

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION: APARRI
 RIVER STATION: CAGAYAN
 ZERO OF GAUGE: 1959
 CALENDAR YEAR: 1959

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	-0.03	-0.20	-0.19	-0.10	-0.10	0.08
2	-0.12	-0.20	-0.18	-0.06	-0.19	0.19
3	-0.09	-0.20	-0.00	-0.03	-0.03	0.26
4	-0.03	-0.04	-0.14	0.04	0.10	0.20
5	-0.03	0.08	0.08	0.11	0.12	0.08
6	-0.12	0.07	0.08	0.07	0.13	0.13
7	0.07	0.15	0.14	0.01	0.11	0.11
8	0.08	0.06	0.22	0.00	0.08	0.24
9	0.08	-0.06	0.05	0.05	-0.03	-0.04
10	0.06	-0.02	0.05	0.09	0.07	-0.08
11	0.03	-0.06	0.01	-0.13	-0.12	0.01
12	-0.16	0.04	0.05	-0.17	-0.14	-0.11
13	-0.22	-0.20	0.03	-0.10	-0.05	-0.05
14	-0.29	-0.25	-0.03	-0.21	-0.11	-0.08
15	-0.31	-0.36	-0.12	-0.22	-0.13	-0.22
16	-0.21	-0.09	-0.10	-0.15	-0.10	0.54
17	-0.20	-0.03	-0.10	-0.11	0.17	0.46
18	-0.25	-0.05	-0.01	-0.15	-0.09	0.18
19	-0.20	-0.05	-0.08	-0.09	-0.08	0.07
20	-0.16	0.05	-0.03	0.12	-0.08	0.25
21	-0.14	0.04	-0.04	0.17	-0.23	0.11
22	-0.05	0.12	0.13	-0.12	-0.18	0.22
23	-0.02	0.10	0.12	-0.12	-0.18	-0.02
24	-0.02	0.12	0.17	-0.05	-0.17	-0.44
25	-0.03	0.08	0.19	-0.08	-0.05	-0.08
26	-0.04	-0.04	0.10	-0.12	-0.12	0.13
27	-0.04	0.06	0.00	-0.07	-0.05	0.21
28	-0.04	-0.09	-0.04	-0.03	-0.15	0.22
29	-0.03	-0.11	-0.11	-0.04	-0.13	-0.16
30	-0.13	-0.13	-0.13	-0.09	-0.16	-0.16
31	-0.16	-0.11	-0.11	-0.17	-0.17	-0.17
TOTAL NUMBER	2.80	-0.77	0.04	-1.25	-2.17	1.29
AVERAGE	-0.09	-0.03	0.00	-0.04	-0.07	0.04
MAXIMUM	0.06	0.15	0.23	0.17	0.13	0.32
MINIMUM	-0.31	-0.25	-0.19	-0.22	-0.18	-0.16
G.H. DIS	ANNUAL AVERAGE	ANNUAL AVERAGE	ANNUAL MAXIMUM	ANNUAL MAXIMUM	ANNUAL MINIMUM	ANNUAL MINIMUM
DIS	0.13	0.13	0.40	0.40	-0.59	-0.59

DAILY GA

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION: APARRI
 RIVER STATION: CAGAYAN
 STREAM: CAGAYAN
 COORDENADO: 0501 01
 ZERO OF GAUGE: 1962
 CALENDAR YEAR: 1962

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	0.08	-0.06	-0.08	-0.01	0.27	0.63
2	0.29	0.37	0.22	0.58	0.80	0.74
3	0.36	0.35	0.33	0.56	0.74	0.59
4	0.42	0.49	0.38	0.75	0.66	0.50
5	0.50	0.64	0.71	0.71	0.44	0.44
6	0.58	0.64	0.61	0.62	0.34	0.42
7	0.60	0.60	0.42	0.10	0.13	0.21
8	0.56	0.44	0.60	0.42	0.10	0.13
9	0.46	0.30	0.53	0.35	-0.03	0.06
10	0.26	0.05	0.40	0.07	-0.18	-0.04
11	0.04	-0.19	0.25	-0.21	-0.25	-0.18
12	-0.14	-0.20	-0.12	-0.28	-0.32	-0.18
13	-0.22	-0.20	-0.20	-0.32	-0.30	-0.18
14	-0.26	-0.01	-0.26	-0.32	-0.10	0.05
15	-0.32	0.24	-0.06	-0.25	0.54	0.17
16	0.04	0.32	-0.03	-0.05	0.42	0.42
17	0.17	0.40	0.16	0.27	0.54	0.51
18	0.32	0.36	0.38	0.41	0.64	0.82
19	0.42	0.22	0.46	0.56	0.65	0.68
20	0.53	0.10	0.54	0.65	0.59	-0.05
21	0.60	0.08	0.62	0.57	0.46	-0.46
22	0.54	0.32	0.60	0.47	0.33	-0.30
23	0.46	0.34	0.46	0.35	0.28	0.06
24	0.24	0.25	0.24	0.06	-0.03	-0.03
25	0.04	0.09	0.18	0.03	-0.01	-0.24
26	-0.16	0.03	0.04	0.04	-0.08	-0.24
27	-0.22	-0.18	-0.07	-0.18	-0.20	-0.48
28	-0.26	-0.18	-0.18	-0.24	-0.25	0.07
29	-0.32	-0.22	-0.22	-0.22	-0.03	0.42
30	-0.26	-0.28	-0.28	-0.05	-0.01	0.57
31	0.20	-0.07	-0.07	0.02	0.62	0.31
TOTAL	4.75	5.07	5.80	5.91	6.45	8.34
NUMBER	31	31	31	31	31	31
AVERAGE	0.15	0.17	0.19	0.20	0.21	0.28
MAXIMUM	0.60	0.64	0.62	0.75	0.74	0.80
MINIMUM	-0.32	-0.24	-0.28	-0.32	-0.32	-0.28

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION: APARRI
 RIVER STATION: CAGAYAN
 STREAM: CAGAYAN
 COORDENADO: 0501 01
 ZERO OF GAUGE: 1963
 CALENDAR YEAR: 1963

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	0.23	0.16	0.17	-0.03	0.44	0.44
2	0.00	-0.22	-0.17	-0.30	0.58	0.04
3	0.19	-0.32	-0.45	-0.40	0.09	0.01
4	-0.20	-0.41	-0.35	-0.34	0.45	0.05
5	-0.50	-0.50	-0.42	-0.33	0.25	0.19
6	-0.34	-0.42	-0.43	-0.33	0.25	0.14
7	-0.21	-0.25	-0.23	-0.35	0.25	0.19
8	-0.02	-0.01	-0.04	-0.24	0.24	0.02
9	0.07	-0.09	0.07	0.24	0.20	0.06
10	0.14	0.26	0.27	0.39	0.17	0.34
11	0.21	0.38	0.42	0.49	0.20	0.47
12	0.21	0.38	0.42	0.49	0.20	0.47
13	0.35	0.47	0.52	0.45	0.17	0.34
14	0.48	0.58	0.45	0.30	0.12	0.24
15	0.58	0.58	0.32	0.08	0.16	0.14
16	0.50	0.46	0.23	-0.03	0.17	0.02
17	0.38	0.26	-0.02	-0.21	0.15	0.10
18	0.26	-0.04	-0.28	-0.45	0.14	0.10
19	0.16	-0.26	-0.28	-0.45	0.14	0.10
20	0.05	-0.46	-0.45	-0.30	0.05	0.08
21	-0.06	-0.46	-0.45	-0.30	0.05	0.08
22	-0.30	-0.33	-0.42	-0.02	0.03	0.07
23	-0.39	-0.26	-0.38	0.10	0.02	0.02
24	-0.19	0.03	-0.12	0.29	0.02	0.11
25	0.02	0.42	-0.02	0.39	0.02	0.19
26	0.16	0.54	0.28	0.48	0.07	0.32
27	0.34	0.50	0.39	0.50	0.02	0.06
28	0.43	0.41	0.35	0.42	0.14	0.07
29	0.53	0.27	0.32	0.29	0.13	0.10
30	0.53	0.19	0.19	0.07	0.09	0.05
31	0.26	0.31	0.54	0.51	0.48	0.30
TOTAL	3.62	1.30	0.51	0.57	3.48	3.48
NUMBER	31	29	-0.31	30	30	30
AVERAGE	0.12	0.04	-0.01	0.02	0.18	0.12
MAXIMUM	0.58	0.58	0.49	0.60	0.60	0.47
MINIMUM	-0.39	-0.50	-0.45	-0.45	0.02	0.01

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	0.62	0.78	0.60	0.60	0.60	0.60
2	0.64	0.65	0.46	0.60	0.60	0.60
3	0.51	0.38	0.38	0.60	0.60	0.60
4	0.42	0.40	0.30	0.60	0.60	0.60
5	0.32	0.19	0.19	0.60	0.60	0.60
6	0.22	0.14	0.09	0.60	0.60	0.60
7	0.07	0.05	0.02	0.60	0.60	0.60
8	-0.02	-0.05	-0.08	0.60	0.60	0.60
9	-0.14	0.06	0.03	0.60	0.60	0.60
10	-0.02	0.07	0.08	0.60	0.60	0.60
11	-0.26	0.10	0.43	0.62	0.62	0.62
12	-0.08	0.32	0.54	0.62	0.62	0.62
13	0.29	0.47	0.66	0.60	0.60	0.60
14	0.45	0.77	0.77	0.36	0.36	0.36
15	0.58	0.69	0.88	0.23	0.23	0.23
16	0.70	0.72	0.80	0.10	0.10	0.10
17	0.65	0.72	0.70	0.01	0.01	0.01
18	0.66	0.62	0.48	-0.12	-0.12	-0.12
19	0.51	0.38	0.38	-0.17	-0.17	-0.17
20	0.43	0.26	0.14	-0.24	-0.24	-0.24
21	0.32	0.25	-0.12	-0.29	-0.29	-0.29
22	0.19	0.09	-0.22	-0.36	-0.36	-0.36
23	0.13	-0.18	-0.32	-0.43	-0.43	-0.43
24	0.05	-0.19	-0.32	-0.49	-0.49	-0.49
25	-0.04	-0.07	-0.34	-0.50	-0.50	-0.50
26	0.18	0.36	0.64	0.36	0.36	0.36
27	0.19	0.48	0.74	0.48	0.48	0.48
28	0.18	0.63	0.75	0.56	0.56	0.56
29	0.60	0.88	0.76	0.50	0.50	0.50
30	0.76	0.76	0.69	0.34	0.34	0.34
31	0.78	0.71	0.69	0.03	0.03	0.03
TOTAL	9.97	11.80	11.61	4.84	4.84	4.84
NUMBER	31	31	30	23	23	23
AVERAGE	0.32	0.38	0.39	0.21	0.21	0.21
MAXIMUM	0.78	0.78	0.88	0.75	0.75	0.75
MINIMUM	-0.26	-0.26	-0.36	-0.36	-0.36	-0.36
G.H. DIS	ANNUAL AVERAGE	0.25	ANNUAL MAXIMUM	0.39	ANNUAL MINIMUM	-0.36

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	0.03	0.25	0.27	0.27	0.27	0.27
2	0.02	0.24	0.31	0.24	0.24	0.24
3	0.08	0.28	0.22	0.22	0.22	0.22
4	0.07	0.19	0.18	0.18	0.18	0.18
5	0.06	0.16	0.16	0.16	0.16	0.16
6	0.09	0.19	0.31	0.19	0.19	0.19
7	0.11	0.11	0.14	0.14	0.14	0.14
8	0.15	0.16	0.26	0.16	0.16	0.16
9	0.17	0.14	0.17	0.17	0.17	0.17
10	0.17	0.13	0.10	0.10	0.10	0.10
11	0.19	0.09	0.09	0.09	0.09	0.09
12	0.17	0.11	0.11	0.11	0.11	0.11
13	0.17	0.29	0.29	0.29	0.29	0.29
14	0.12	0.13	0.13	0.13	0.13	0.13
15	0.12	0.19	0.19	0.19	0.19	0.19
16	0.36	0.30	0.30	0.30	0.30	0.30
17	0.62	0.42	0.42	0.42	0.42	0.42
18	0.66	0.32	0.32	0.32	0.32	0.32
19	0.60	0.30	0.30	0.30	0.30	0.30
20	0.51	0.28	0.28	0.28	0.28	0.28
21	0.46	0.22	0.22	0.22	0.22	0.22
22	0.20	0.20	0.20	0.20	0.20	0.20
23	0.27	0.11	0.11	0.11	0.11	0.11
24	0.23	0.09	0.09	0.09	0.09	0.09
25	0.20	0.10	0.10	0.10	0.10	0.10
26	0.21	0.14	0.14	0.14	0.14	0.14
27	0.20	0.15	0.15	0.15	0.15	0.15
28	0.23	0.23	0.23	0.23	0.23	0.23
29	0.24	0.18	0.18	0.18	0.18	0.18
30	0.27	0.25	0.25	0.25	0.25	0.25
31	0.26	0.28	0.28	0.28	0.28	0.28
TOTAL	7.28	5.82	2.55	2.55	2.55	2.55
NUMBER	31	31	30	30	30	30
AVERAGE	0.23	0.19	0.08	0.08	0.08	0.08
MAXIMUM	0.66	0.40	0.35	0.35	0.35	0.35
MINIMUM	0.02	-0.36	-0.36	-0.36	-0.36	-0.36
G.H. DIS	ANNUAL AVERAGE	0.15	ANNUAL MAXIMUM	0.35	ANNUAL MINIMUM	-0.50

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION: APARRI
 RIVER STATION: CAGAYAN
 STREAM: CAGAYAN
 COORDENADO: 0501 01
 ZERO OF GAUGE: 1963
 CALENDAR YEAR: 1963

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	-0.12	-0.28	0.26	-0.06	-0.26	-0.04
2	-0.20	-0.35	-0.12	-0.05	-0.05	0.01
3	-0.23	-0.64	-0.03	-0.25	0.34	0.34
4	-0.35	-0.01	-0.06	-0.07	0.47	0.47
5	-0.03	-0.03	-0.23	-0.03	0.30	0.56
6	0.10	0.02	0.32	0.41	0.73	0.73
7	0.25	0.31	0.19	0.45	0.49	0.63
8	0.37	0.43	0.37	0.56	0.56	0.56
9	0.46	0.50	0.72	0.63	0.06	0.39
10	0.54	0.58	0.72	0.71	0.31	0.11
11	0.61	0.55	0.66	0.71	0.58	0.22
12	0.70	0.56	0.69	0.50	0.40	0.10
13	0.67	0.35	0.33	0.33	0.33	0.33
14	0.46	0.18	0.15	-0.01	0.07	-0.08
15	0.35	-0.02	-0.06	-0.06	-0.17	-0.17
16	0.36	-0.17	-0.07	-0.16	-0.15	-0.25
17	0.09	-0.18	-0.18	-0.18	0.17	0.04
18	-0.17	-0.30	-0.24	-0.31	-0.35	0.31
19	-0.26	-0.32	-0.27	-0.27	-0.24	0.19
20	-0.32	-0.12	-0.35	-0.06	-0.10	0.57
21	-0.06	-0.41	-0.41	-0.41	0.00	0.00
22	0.24	0.37	0.15	0.37	0.47	0.90
23	0.33	0.49	0.29	0.53	0.59	0.73
24	0.44	0.57	0.41	0.64	0.52	0.24
25	0.52	0.52</				

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION : APARRI
 RIVER STATION : CAGAYAN
 STREAM : CAGAYAN
 COORDENADO : 0501 01
 ZERO OF GAUGE :
 CALENDAR YEAR : 1964

(DAY)	JANUARY GH	JANUARY DIS	FEBRUARY GH	FEBRUARY DIS	MARCH GH	MARCH DIS	APRIL GH	APRIL DIS	MAY GH	MAY DIS	JUNE GH	JUNE DIS
1												
2												
3	0.31		0.28		0.26		0.40		0.39		0.48	
4		0.39		0.35		0.39		0.43		0.43		0.60
5	0.40						0.25		0.39		0.58	
6	0.29		0.55		0.42		0.16		0.27		0.57	
7		0.42		0.34		0.32		0.26		0.26		0.68
8	0.35						0.48		0.43		0.71	
9	0.35		0.37		0.30				0.67		0.56	
10	0.41		0.52		0.56				0.50		0.80	
11		0.34		0.42		0.42		0.36		0.36		0.18
12	0.48						0.41		0.48		0.86	
13	0.22		0.42		0.62		0.77		0.78		0.78	
14		0.50		0.75		0.64		0.67		0.67		0.48
15	0.21		0.46		0.60		0.69		0.70		0.59	
16		0.16		0.31		0.31		0.76		0.76		0.28
17	0.25		0.33		0.31		0.76		0.70		0.59	
18		0.33		0.31		0.31		0.76		0.70		0.28
19	0.29		0.50		0.60		0.60		0.60		0.60	
20	0.29		0.50		0.60		0.60		0.60		0.60	
21	4.14		5.05		5.84		5.78		6.16		8.22	
22	13		13		13		13		13		13	
23	0.32		0.42		0.45		0.47		0.63		0.61	
24	0.48		0.55		0.75		0.77		0.88		0.81	
25	0.16		0.28		0.26		0.16		0.26		0.42	
TOTAL	4.14		5.05		5.84		5.78		6.16		8.22	
NUMBER	13		13		13		13		13		13	
AVERAGE	0.32		0.42		0.45		0.47		0.63		0.61	
MAXIMUM	0.48		0.55		0.75		0.77		0.88		0.81	
MINIMUM	0.16		0.28		0.26		0.16		0.26		0.42	

(DAY)	JULY GH	JULY DIS	AUGUST GH	AUGUST DIS	SEPTEMBER GH	SEPTEMBER DIS	OCTOBER GH	OCTOBER DIS	NOVEMBER GH	NOVEMBER DIS	DECEMBER GH	DECEMBER DIS
1	0.42		0.41				0.42		0.44		0.32	
2		0.49		0.37		0.42		0.44		0.44		0.32
3	0.49		0.49		0.52		0.43		0.40		0.33	
4	0.57		0.49		0.52		0.43		0.40		0.33	
5	0.52		0.49		0.52		0.43		0.40		0.33	
6	0.61		0.52		0.68		0.61		0.54		0.42	
7		0.46		0.36		0.43		0.35		0.52		0.10
8	0.61		0.52		0.68		0.61		0.54		0.42	
9		0.46		0.36		0.43		0.35		0.52		0.10
10	0.46		0.32		0.57		0.35		0.37		0.76	
11		0.36		0.32		0.57		0.35		0.37		0.76
12	0.36		0.32		0.57		0.35		0.37		0.76	
13	0.68		0.43		0.60		0.53		0.88		0.55	
14		0.53		0.57		0.57		0.21		0.68		0.71
15	0.68		0.43		0.60		0.53		0.88		0.55	
16		0.53		0.57		0.57		0.21		0.68		0.71
17	0.45		0.46		0.77		0.24		0.42		0.65	
18		0.62		0.46		0.77		0.24		0.42		0.65
19	0.62		0.46		0.77		0.24		0.42		0.65	
20	0.35		0.43		0.67		0.48		0.83		0.33	
21		0.40		0.54		0.54		0.62		0.62		0.25
22	0.40		0.43		0.67		0.48		0.83		0.33	
23		0.40		0.54		0.54		0.62		0.62		0.25
24	0.48		0.21		0.59		0.54		0.62		0.62	
25		0.54		0.21		0.59		0.54		0.62		0.62
26	0.45		0.45		0.50		0.41		0.68		0.66	
27		0.45		0.45		0.50		0.41		0.68		0.66
28	0.45		0.45		0.50		0.41		0.68		0.66	
29		0.54		0.54		0.54		0.42		0.36		0.69
30		0.54		0.54		0.54		0.42		0.36		0.69
31		0.54		0.54		0.54		0.42		0.36		0.69
TOTAL	6.51		6.14		6.74		5.78		6.89		7.22	
NUMBER	13		13		13		13		13		13	
AVERAGE	0.50		0.44		0.56		0.44		0.53		0.56	
MAXIMUM	0.68		0.54		0.77		0.71		0.88		0.76	
MINIMUM	0.35		0.21		0.36		0.21		0.32		0.32	
G.H. DIS	ANNUAL AVERAGE	0.48	ANNUAL AVERAGE	0.48	ANNUAL MAXIMUM	0.63	ANNUAL MINIMUM	0.16	ANNUAL MAXIMUM	0.88	ANNUAL MINIMUM	0.16

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION : APARRI
 RIVER STATION : CAGAYAN
 STREAM : CAGAYAN
 COORDENADO : 0501 01
 ZERO OF GAUGE :
 CALENDAR YEAR : 1967

(DAY)	JANUARY GH	JANUARY DIS	FEBRUARY GH	FEBRUARY DIS	MARCH GH	MARCH DIS	APRIL GH	APRIL DIS	MAY GH	MAY DIS	JUNE GH	JUNE DIS
1			0.46		0.26				0.32		0.41	
2	0.48		0.35		0.33		0.42		0.35		0.41	
3		0.51		0.36		0.34		0.37		0.37		0.38
4	0.29		0.36		0.34		0.37		0.37		0.38	
5		0.35		0.28		0.28		0.36		0.34		0.28
6	0.29		0.35		0.28		0.36		0.34		0.28	
7		0.42		0.41		0.37		0.44		0.44		0.43
8	0.29		0.41		0.37		0.44		0.44		0.43	
9		0.42		0.41		0.37		0.44		0.44		0.43
10	0.42		0.41		0.37		0.44		0.44		0.43	
11		0.37		0.51		0.64		0.63		0.45		0.61
12	0.37		0.51		0.64		0.63		0.45		0.61	
13		0.37		0.51		0.64		0.63		0.45		0.61
14	0.44		0.53		0.46		0.54		0.41		0.56	
15		0.44		0.53		0.46		0.54		0.41		0.56
16	0.44		0.53		0.46		0.54		0.41		0.56	
17		0.47		0.36		0.36		0.47		0.48		0.48
18	0.47		0.36		0.36		0.47		0.48		0.48	
19		0.64		0.39		0.42		0.64		0.49		0.46
20	0.64		0.39		0.42		0.64		0.49		0.46	
21		0.39		0.27		0.27		0.46		0.56		0.42
22	0.72		0.39		0.27		0.46		0.56		0.42	
23		0.43		0.31		0.31		0.59		0.51		0.24
24	0.45		0.43		0.31		0.31		0.59		0.51	
25		0.29		0.50		0.80		0.46		0.49		0.71
26	0.29		0.50		0.80		0.46		0.49		0.71	
27		0.53		0.85		0.85		0.29		0.51		0.83
28	0.53		0.85		0.85		0.29		0.51		0.83	
29		0.53		0.85		0.85		0.29		0.51		0.83
30		0.53		0.85		0.85		0.29		0.51		0.83
31		0.53		0.85		0.85		0.29		0.51		0.83
TOTAL	5.90		5.46		6.43		5.67		6.18		6.92	
NUMBER	13		13		13		13		13		13	
AVERAGE	0.45		0.46		0.46		0.47		0.44		0.53	
MAXIMUM	0.72		0.78		0.85		0.84		0.88		0.88	
MINIMUM	0.29		0.35		0.26		0.29		0.32		0.32	
G.H. DIS	ANNUAL AVERAGE	0.49	ANNUAL AVERAGE	0.49	ANNUAL MAXIMUM	0.61	ANNUAL MINIMUM	0.26	ANNUAL MAXIMUM	0.88	ANNUAL MINIMUM	0.26

(DAY)	JULY GH	JULY DIS	AUGUST GH	AUGUST DIS	SEPTEMBER GH	SEPTEMBER DIS	OCTOBER GH	OCTOBER DIS	NOVEMBER GH	NOVEMBER DIS	DECEMBER GH	DECEMBER DIS
1											0.49	
2											0.57	
3											0.64	
4											0.67	
5											0.64	
6											0.67	
7											0.53	
8											0.64	
9											0.71	
10											0.64	
11											0.71	
12											0.64	
13											0.36	
14											0.18	
15											0.18	
16											0.19	
17											0.19	
18											0.20	
19											0.20	
20											0.20	
21											0.26	
22											0.26	
23											0.48	
24											0.48	
25											0.69	
26											0.69	
27											0.76	
28											0.76	
29											0.76	
30											0.76	
31											0.76	
TOTAL	4.99		4.16		6.65		7.35		8.31		5.98	
NUMBER	13		13		13		13		13		13	
AVERAGE	0.38		0.32									

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- APARRI
 RIVER STATION ----- CAGAYAN
 STREAM ----- CAGAYAN
 COBENRU ----- 0501 01
 ZERO OF GAUGE -----
 CALENDAR YEAR ----- 1970

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	0.26	0.26	0.25	0.39	0.60	0.67
2	0.26	0.26	0.25	0.41	0.60	0.67
3	0.26	0.26	0.26	0.42	0.70	0.66
4	0.28	0.41	0.26	0.36	0.30	0.70
5	0.30	0.42	0.31	0.51	0.78	0.59
6	0.32	0.46	0.46	0.54	0.72	0.54
7	0.43	0.47	0.48	0.25	0.64	0.53
8	0.50	0.29	0.29	0.12	0.54	0.51
9	0.53	0.18	0.02	0.13	0.48	0.52
10	0.56	-0.06	-0.14	0.09	0.45	0.55
11	0.60	0.22	0.11	0.04	0.46	0.51
12	0.60	0.29	0.00	0.15	0.44	0.62
13	0.46	0.27	0.17	0.13	0.40	0.59
14	0.46	0.27	0.48	0.22	0.57	0.70
15	0.38	0.50	0.48	0.22	0.55	0.66
16	0.15	0.48	0.48	0.19	0.68	0.64
17	0.18	0.48	0.50	0.16	0.76	0.73
18	0.12	0.51	0.50	0.18	0.79	0.78
19	0.10	0.33	0.23	0.20	0.75	0.87
20	0.11	0.30	0.24	0.22	0.76	0.74
21	0.14	0.19	0.38	0.25	0.80	0.68
22	0.16	0.35	0.30	0.06	0.70	0.59
23	0.30	0.26	0.03	0.03	0.59	0.54
24	0.33	0.13	0.13	0.02	0.53	0.56
25	0.36	0.12	0.12	0.22	0.95	0.63
26	0.37	0.10	0.14	0.24	0.60	0.47
27	0.41	0.08	0.14	0.24	0.55	0.51
28	0.21	0.10	0.12	0.52	0.60	0.60
29	0.10	0.82	0.82	0.51	0.81	0.74
30	0.09	0.46	0.46	0.67	0.61	0.61
31	0.30	0.49	0.49	0.69	0.69	0.69
TOTAL NUMBER	31	31	31	31	31	31
AVERAGE	0.31	0.29	0.27	0.24	0.31	0.63
MAXIMUM	0.60	0.51	0.82	0.54	0.95	0.87
MINIMUM	0.09	-0.06	-0.14	0.02	0.30	0.47

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	1.72	1.73	0.94	1.04	1.33	1.22
2	1.67	1.73	0.94	1.03	1.24	1.22
3	1.74	1.76	0.93	1.04	1.28	1.22
4	1.67	1.74	0.93	1.04	1.18	1.09
5	1.71	1.56	0.89	1.07	1.19	1.30
6	1.70	1.74	0.88	1.07	1.18	1.14
7	1.67	1.68	0.88	1.16	1.18	1.34
8	1.75	1.83	0.96	1.13	1.19	1.20
9	1.69	1.77	0.92	1.02	1.33	1.96
10	1.70	1.84	0.94	1.02	1.27	1.34
11	1.73	1.88	0.77	1.02	1.27	1.18
12	1.66	1.86	0.94	1.00	1.22	1.18
13	1.66	1.82	0.94	1.02	1.24	1.06
14	1.53	1.83	0.96	0.95	1.24	1.14
15	1.43	1.75	0.70	0.93	1.31	1.04
16	1.46	1.71	0.90	0.88	1.16	1.06
17	1.69	1.53	0.77	1.04	1.36	1.16
18	1.68	1.55	0.76	1.04	1.35	1.16
19	1.68	1.56	0.76	1.04	1.34	1.16
20	1.74	1.56	0.75	1.07	1.30	1.20
21	1.71	1.56	0.94	1.08	1.30	1.21
22	1.75	1.34	0.76	1.09	1.30	1.28
23	1.74	1.23	0.73	1.11	1.29	1.22
24	1.73	1.52	0.83	1.13	1.29	1.24
25	1.68	1.68	0.88	1.12	1.23	1.16
26	1.67	1.62	0.88	1.12	1.28	1.15
27	1.68	1.54	0.91	1.18	1.27	1.13
28	1.67	1.50	0.94	1.19	1.36	1.18
29	1.73	1.56	0.92	1.18	1.22	1.18
30	1.68	1.53	0.92	1.13	1.15	1.24
31	1.68	1.59	1.13	1.13	1.30	1.30
TOTAL NUMBER	31	31	31	31	31	31
AVERAGE	1.68	1.67	1.07	1.27	1.21	1.21
MAXIMUM	1.75	1.88	1.19	1.37	1.36	1.96
MINIMUM	1.43	1.34	0.70	0.88	1.04	1.04
G.H. DIS ANNUAL AVERAGE	1.43	1.43	1.43	1.43	1.43	1.43
ANNUAL AVERAGE	0.84	0.84	0.84	0.84	0.84	0.84
ANNUAL MAXIMUM	1.68	1.68	1.68	1.68	1.68	1.68
ANNUAL MINIMUM	1.43	1.43	1.43	1.43	1.43	1.43

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- APARRI
 RIVER STATION ----- CAGAYAN
 STREAM ----- CAGAYAN
 COBENRU ----- 0501 01
 ZERO OF GAUGE -----
 CALENDAR YEAR ----- 1971

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	1.10	1.09	1.35	0.60	0.63	0.70
2	1.12	1.14	1.32	0.62	0.64	0.69
3	1.12	1.19	1.25	0.64	0.64	0.70
4	1.12	1.22	1.29	0.65	0.64	0.68
5	1.13	1.25	1.29	0.66	0.67	0.67
6	1.18	1.30	1.38	0.66	0.62	0.64
7	1.20	1.34	1.42	0.63	0.65	0.37
8	1.27	1.34	1.46	0.66	0.63	0.66
9	1.26	1.28	1.51	0.76	0.58	0.61
10	1.28	1.36	1.50	0.67	0.60	0.50
11	1.31	1.32	1.45	0.60	0.60	0.54
12	1.30	1.32	1.36	0.60	0.59	0.57
13	1.28	1.32	1.36	0.61	0.56	0.68
14	1.29	1.34	1.33	0.60	0.58	0.68
15	1.21	1.40	1.32	0.48	0.60	0.70
16	1.22	1.28	1.33	0.42	0.70	0.70
17	1.20	1.32	1.48	0.63	0.67	0.77
18	1.22	1.33	1.51	0.67	0.67	0.61
19	1.26	1.34	1.54	0.63	0.57	0.67
20	1.26	1.37	1.52	0.68	0.50	0.59
21	1.29	1.42	1.51	0.64	0.52	0.60
22	1.23	1.52	1.61	0.64	0.67	0.60
23	1.20	1.48	1.48	0.68	0.61	0.69
24	1.19	1.46	1.50	0.70	0.62	0.50
25	1.26	1.49	1.49	0.74	0.66	0.65
26	1.26	1.31	1.36	0.50	0.77	0.66
27	1.13	1.50	1.50	0.80	0.67	0.61
28	1.18	1.44	1.44	0.80	0.67	0.64
29	1.24	1.44	1.44	0.72	0.69	0.64
30	1.21	1.47	1.47	0.78	0.68	0.65
31	1.20	1.55	1.55	0.77	0.77	0.65
TOTAL NUMBER	31	31	31	31	31	31
AVERAGE	1.22	1.32	1.43	0.65	0.64	0.62
MAXIMUM	1.31	1.52	1.55	0.80	0.88	0.70
MINIMUM	1.10	1.09	1.25	0.42	0.50	0.37
G.H. DIS ANNUAL AVERAGE	1.46	1.46	1.46	1.46	1.46	1.46
ANNUAL AVERAGE	0.98	0.98	0.98	0.98	0.98	0.98
ANNUAL MAXIMUM	1.43	1.43	1.43	1.43	1.43	1.43
ANNUAL MINIMUM	1.10	1.10	1.10	1.10	1.10	1.10

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1						
2						
3						
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24						
25						
26						
27						
28						
29						
30						
31						
TOTAL NUMBER	31	31	31	31	31	31
AVERAGE	1.22	1.32	1.43	0.65	0.64	0.62
MAXIMUM	1.31	1.52	1.55	0.80	0.88	0.70
MINIMUM	1.10	1.09	1.25	0.42	0.50	0.37
G.H. DIS ANNUAL AVERAGE	1.46	1.46	1.46	1.46	1.46	1.46
ANNUAL AVERAGE	0.98	0.98	0.98	0.98	0.98	0.98
ANNUAL MAXIMUM	1.43	1.43	1.43	1.43	1.43	1.43
ANNUAL MINIMUM	1.10	1.10	1.10	1.10	1.10	1.10

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- APARRI
 RIVER STATION ----- CAGAYAN
 STREAM ----- CAGAYAN
 COBENRU ----- 0501 01
 ZERO OF GAUGE -----
 CALENDAR YEAR ----- 1972

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	2.88	1.04	0.42	1.70	1.04	1.04
2	3.68	1.05	1.37	1.70	1.04	1.04
3	4.41	0.90	0.27	1.70	1.04	1.04
4	4.75	0.65	0.25	1.70	1.04	1.04
5	4.14	0.52	0.21	1.70	1.04	1.04
6	3.68	0.42	0.20	1.70	1.04	1.04
7	3.11	0.42	0.24	1.70	1.04	1.04
8	3.11	0.45	0.24	1.70	1.04	1.04
9	2.98	0.41	0.27	1.70	1.04	1.04
10	2.83	0.43	0.27	1.70	1.04	1.04
11	3.36	0.39	0.35	1.70	1.04	1.04
12	4.07	0.44	0.41	1.70	1.04	1.04
13	5.14	0.44	0.44	1.70	1.04	1.04
14	6.05	0.52	0.46	1.70	1.04	1.04
15	6.89	0.47	0.49	1.70	1.04	1.04
16	6.77	0.49	0.43	1.70	1.04	1.04
17	4.47	0.40	0.42	1.70	1.04	1.04
18	3.39	0.35	0.37	1.70	1.04	1.04
19	3.09	0.32	0.24	1.70	1.04	1.04
20	2.62	0.34	0.15	1.70	1.04	1.04
21	2.42	0.30	0.13	1.70	1.04	1.04
22	2.48	0.22	0.22	1.70	1.04	1.04
23	2.77	0.15	0.29	1.70	1.04	1.04
24	2.47	0.35	0.30	1.70	1.04	1.04
25	2.14	0.48	0.41	1.70	1.04	1.04
26	2.41	0.46	0.38	1.70	1.04	1.04
27	2.50	0.54	0.38	1.70	1.04	1.04
28	2.44	0.55	0.39	1.70	1.04	1.04
29	2.51	0.49	0.32	1.70	1.04	1.04
30	1.55	0.49	0.34	1.70	1.04	1.04
31	1.76	0.26	0.26	1.70	1.04	1.04
TOTAL NUMBER	31	31	31	31	31	31
AVERAGE	3.46	0.48	0.36	1.70	1.04	1.04
MAXIMUM	6.89	1.05	1.37	1.70	1.04	1.04
MINIMUM	1.55	0.15	0.13	1.70	1.	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- MADDALERO * CODE NO ----- 0501 02
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- BANURBOR * CALENDAR YEAR ----- 1957

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	14.35	2.49	1.41	0.85	0.60	0.34
2	13.34	2.41	1.41	0.85	0.56	0.36
3	12.69	2.34	1.41	0.85	0.56	0.36
4	13.75	2.27	1.41	0.85	0.51	0.28
5	17.02	2.19	1.35	0.85	0.47	0.26
6	15.10	2.12	1.29	0.75	0.47	0.26
7	13.90	1.98	1.18	0.75	0.42	0.26
8	12.65	1.92	1.12	0.70	0.42	0.26
9	12.30	1.79	1.12	0.70	0.38	0.26
10	11.26	1.72	1.07	0.70	0.38	0.26
11	10.22	1.66	1.07	0.70	0.34	0.26
12	9.22	1.60	1.07	0.70	0.34	0.26
13	7.90	1.53	1.07	0.70	0.34	0.26
14	5.80	1.47	1.07	0.75	0.34	0.80
15	4.80	1.41	1.24	0.75	0.34	0.70
16	4.32	2.56	1.18	2.49	0.47	0.60
17	4.07	3.02	1.12	1.12	0.51	0.56
18	3.91	2.96	1.12	1.07	0.47	0.51
19	3.83	2.27	1.07	1.01	0.42	0.47
20	3.66	2.05	1.12	0.96	0.38	0.47
21	3.58	1.92	1.12	0.90	0.34	0.47
22	3.50	1.85	1.07	0.85	0.30	0.38
23	3.42	1.72	1.01	0.80	0.27	0.34
24	3.58	1.66	0.96	0.75	0.30	31.19
25	1.60	1.60	0.96	0.85	0.38	13.90
26	3.42	1.53	0.96	0.70	0.30	4.40
27	3.34	1.47	0.96	0.70	0.30	3.02
28	2.87	1.47	0.90	0.60	0.27	2.41
29	3.10	0.90	0.80	0.65	0.27	1.98
30	2.87	0.80	0.80	0.60	0.27	1.98
31	2.64	0.85	0.85	0.60	0.27	1.98
TOTAL	229.76	54.58	34.49	25.45	12.08	73.99
NUMBER	31	28	31	30	31	30
AVERAGE	7.41	1.95	1.11	0.85	0.39	2.47
MAXIMUM	17.02	3.02	1.41	2.49	0.60	31.19
MINIMUM	2.64	1.41	0.85	0.60	0.22	0.26

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	17.33	1.01	4.40	6.00	2.19	4.07
2	7.40	1.01	2.95	5.70	2.12	3.74
3	3.83	1.01	2.27	5.30	2.05	4.07
4	3.24	0.96	2.05	5.30	2.19	6.70
5	2.84	0.96	1.92	5.40	2.27	5.00
6	1.98	0.90	2.19	5.09	2.19	5.00
7	1.79	0.90	1.92	4.15	2.12	5.10
8	1.98	0.85	1.60	4.07	2.12	4.90
9	1.79	0.85	1.47	5.20	2.05	5.40
10	1.60	0.90	1.47	7.51	2.12	4.70
11	1.60	0.96	1.47	6.80	2.12	4.15
12	1.41	0.85	24.98	7.10	26.47	3.83
13	1.35	0.85	81.15	10.48	62.26	3.50
14	1.35	0.85	30.26	10.48	31.34	14.10
15	1.25	0.96	13.90	6.20	33.76	3.97
16	1.05	1.72	20.65	14.81	20.65	16.34
17	3.10	1.18	8.62	4.24	15.10	4.24
18	2.49	0.96	6.70	4.24	11.91	4.40
19	1.98	1.01	6.80	4.24	11.91	4.24
20	1.85	0.96	16.45	3.91	8.50	5.40
21	1.60	0.96	15.42	3.91	5.40	5.10
22	1.53	2.00	8.98	3.83	6.30	4.15
23	1.53	29.10	10.38	3.74	5.40	3.74
24	1.41	4.60	8.63	3.66	4.80	3.66
25	1.29	7.06	7.95	3.10	4.40	3.28
26	2.85	8.98	6.98	2.87	3.18	2.87
27	1.24	3.83	7.00	2.56	3.91	2.87
28	1.24	4.40	6.00	2.49	3.83	2.79
29	1.18	2.41	6.00	2.41	3.83	2.85
30	1.07	4.07	5.90	2.34	3.91	2.79
31	1.01	4.70	4.70	2.27	6.12	6.12
TOTAL	93.83	93.20	287.59	148.96	314.50	127.10
NUMBER	31	31	30	31	31	30
AVERAGE	3.03	3.01	9.59	4.80	10.48	4.24
MAXIMUM	17.33	29.10	81.15	10.48	31.34	14.10
MINIMUM	1.01	0.85	1.41	2.27	2.05	2.79
G.H. ANNUAL AVERAGE DIS	3.03	4.11	9.59	62.26	10.48	0.22
ANNUAL AVERAGE DIS	3.03	4.11	9.59	62.26	10.48	0.22

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- MADDALERO * CODE NO ----- 0501 02
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- BANURBOR * CALENDAR YEAR ----- 1958

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	11.75	3.10	2.24	1.35	0.80	0.75
2	8.17	3.02	2.27	1.24	0.85	0.75
3	16.66	2.95	2.41	1.24	0.70	0.75
4	12.04	3.86	2.27	1.24	0.70	0.75
5	12.04	3.10	2.27	1.24	0.75	0.75
6	6.10	2.27	1.92	1.12	0.75	0.75
7	4.70	2.71	1.79	1.12	0.75	0.75
8	4.70	8.80	1.79	1.12	0.75	0.75
9	4.70	1.79	1.85	1.07	0.75	0.75
10	4.24	3.10	1.85	1.07	0.75	0.75
11	5.90	5.80	1.79	0.96	0.75	0.75
12	5.90	5.80	1.79	0.96	0.75	0.75
13	3.91	4.80	1.79	0.96	0.75	0.85
14	3.91	4.15	1.72	0.96	0.75	0.75
15	3.74	3.66	1.72	1.01	0.75	0.75
16	3.66	3.34	1.66	1.07	0.75	0.75
17	3.34	3.02	1.60	1.07	0.75	0.75
18	3.18	2.87	1.66	1.01	0.75	0.75
19	3.02	2.71	1.60	0.96	0.75	0.75
20	2.87	2.64	1.60	0.85	0.75	0.70
21	2.79	2.64	1.60	0.80	0.75	0.70
22	2.79	2.56	1.53	0.75	0.75	0.70
23	4.15	2.41	1.47	0.75	0.75	0.90
24	3.83	2.41	1.47	0.75	0.75	0.70
25	3.83	2.41	1.47	0.70	0.75	0.70
26	3.50	2.41	1.47	0.70	0.75	0.70
27	3.34	2.34	1.47	0.75	0.75	0.70
28	3.34	2.41	2.05	0.70	0.75	0.70
29	3.10	2.05	1.72	0.70	0.75	0.70
30	3.10	1.47	1.47	0.70	0.75	0.80
31	3.34	1.41	1.41	0.75	0.75	0.70
TOTAL	157.45	95.35	54.82	29.81	23.05	22.30
NUMBER	31	28	31	30	31	30
AVERAGE	5.08	3.41	1.77	0.99	0.74	0.74
MAXIMUM	16.66	8.80	2.41	1.92	0.80	0.80
MINIMUM	2.71	2.34	1.41	0.70	0.65	0.70
G.H. ANNUAL AVERAGE DIS	5.08	2.85	1.77	42.26	10.48	0.05
ANNUAL AVERAGE DIS	5.08	2.85	1.77	42.26	10.48	0.05

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	0.75	0.22	0.26	1.90	12.30	6.70
2	0.75	0.18	0.22	1.47	6.90	5.98
3	0.75	0.18	0.18	1.29	5.50	5.26
4	0.75	0.56	0.12	1.85	4.50	4.85
5	0.75	0.56	0.10	1.60	4.08	4.40
6	0.75	0.34	0.10	1.35	3.50	4.09
7	0.75	0.26	0.34	1.29	3.50	3.69
8	0.75	0.22	0.65	3.12	3.50	3.29
9	0.75	0.18	2.12	6.00	5.20	3.21
10	0.75	0.18	1.29	3.10	5.50	3.03
11	0.75	0.15	0.75	4.15	6.06	3.21
12	0.75	0.15	0.51	2.95	6.80	3.38
13	0.75	0.18	0.42	3.10	5.90	3.29
14	0.75	0.18	0.30	2.79	4.60	2.94
15	0.75	0.18	0.26	2.41	4.15	3.48
16	0.75	0.15	0.22	2.79	3.34	3.48
17	0.75	0.15	0.15	2.34	2.95	3.58
18	0.75	0.15	0.22	2.12	2.64	2.85
19	0.75	0.15	2.95	2.64	2.41	2.59
20	0.75	0.18	1.18	2.79	2.27	2.50
21	0.75	0.15	1.24	2.50	2.19	2.50
22	0.75	0.08	3.42	3.18	4.50	1.88
23	0.75	0.08	2.71	5.00	24.00	2.34
24	0.75	0.06	4.07	3.50	41.00	2.34
25	0.75	0.05	2.95	2.62	35.80	2.26
26	0.75	0.05	4.32	7.95	19.35	2.18
27	0.75	0.05	3.83	15.10	13.88	2.18
28	0.75	0.05	3.95	4.15	10.78	2.03
29	0.80	0.05	7.73	27.99	8.42	1.96
30	0.26	0.05	3.58	2.79	7.06	1.96
31	0.26	0.96	1.41	21.60	1.96	1.96
TOTAL	22.44	6.29	55.01	195.06	274.66	99.37
NUMBER	31	31	30	30	31	30
AVERAGE	0.72	0.20	1.83	6.50	8.86	3.32
MAXIMUM	0.80	0.96	7.73	42.26	41.00	6.80
MINIMUM	0.26	0.05	0.10	1.29	2.19	1.77
G.H. ANNUAL AVERAGE DIS	0.72	2.85	1.77	42.26	10.48	0.05
ANNUAL AVERAGE DIS	0.72	2.85	1.77	42.26	10.48	0.05

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- MADDALERO * CODE NO ----- 0501 02
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- BANURBOR * CALENDAR YEAR ----- 1959

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	1.88	1.34	1.81	0.60	0.51	2.79
2	1.81	1.22	1.54	0.65	0.51	2.79
3	1.81	1.16	1.61	0.65	0.51	2.79
4	1.74	1.10	2.28	0.65	0.51	2.75
5	1.67	1.04	2.03	0.60	0.51	2.71
6	1.67	1.04	1.74	0.60	0.51	2.11
7	1.67	0.99	1.40	0.60	0.47	1.51
8	1.67	0.93	1.34	0.56	0.42	0.90
9	1.60	0.93	1.34	0.47	0.47	0.80
10	1.60	1.86	1.60	0.47	0.47	0.80
11	2.10	2.59	1.34	0.42	0.42	0.56
12	1.67	2.94	1.74	0.47	0.42	0.42
13	1.67	2.68	1.47	0.47	0.47	0.42
14	1.67	2.10	1.34	0.47	0.47	0.42
15	1.67	1.86	1.34	0.47	0.47	0.42
16	1.74	1.74	1.81	0.47	0.36	0.42
17	2.88	1.74	7.78	0.47	0.32	0.42
18	2.03	1.67	2.19	0.47	0.30	0.34
19	1.74	1.67	1.67	0.47	0.30	0.34
20	1.74	1.67	1.67	0.47	0.30	0.34
21	0.60	1.67	1.01	0.47	0.30	0.34
22	1.67	1.60	0.9			

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- MADDALERO * CODE NO ----- 0501 02
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- BANURBOR * CALENDAR YEAR ----- 1961

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
GH	DIS	GH	DIS	GH	DIS	GH
1	3.89		0.87			0.64
2		8.42	0.87	0.73		
3						
4	3.69			0.73		0.52
5	23.10	7.18	0.87	0.73		0.52
6			0.87	0.73		0.52
7	12.50		0.87	0.73		0.52
8		1.22	0.87	0.73		0.52
9		0.99	0.87	0.73		0.52
10				0.69		0.37
11	8.68			0.69		0.37
12	5.06	0.99	0.82	0.69		0.37
13			0.82	0.69		0.37
14		0.93	0.82	0.69		0.37
15			0.82	0.69		0.37
16		0.93	0.82	0.69		0.37
17			0.82	0.69		0.37
18		0.93	0.82	0.69		0.37
19	3.69	0.93	0.77	0.69		0.37
20				0.69		0.37
21	3.38	0.93	0.77	0.69		0.37
22				0.69		0.37
23		0.93	0.77	0.69		0.37
24			0.77	0.69		0.37
25	3.58	0.93	0.73	0.69		0.37
26			0.73	0.69		0.37
27	3.49	0.87	0.73	0.69		0.37
28				0.69		0.37
29	18.40		0.73	0.69		0.37
30				0.69		0.37
31			0.73	0.69		0.37
TOTAL NUMBER	11	21	12	14	14	14
AVERAGE	8.15	1.11	0.81	0.73	0.64	0.55
MAXIMUM	23.10	8.42	0.87	0.73	0.73	0.80
MINIMUM	3.38	0.87	0.73	0.69	0.69	0.28

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
GH	DIS	GH	DIS	GH	DIS	GH
1			5.30	2.68	5.45	10.00
2		2.68		3.14	5.75	10.20
3				2.00	4.70	8.20
4	0.28	2.42	5.30	1.60	7.85	8.00
5				1.60	5.30	8.00
6			5.15	1.60	4.85	7.55
7	0.25	2.34		1.30	4.85	7.55
8		2.10	5.15	1.40	4.40	6.35
9		14.04		1.14	4.10	6.05
10	0.25	24.30		1.14	3.95	6.65
11		10.64	5.00	1.05	3.65	
12	11.62	8.55		1.70	3.38	
13		5.86		36.99	3.26	
14	4.73	2.18		58.13	4.25	
15				50.22	3.50	
16		2.18		32.50	3.02	
17	19.73			22.00	3.02	
18	4.95	40.55		21.50	2.78	
19				18.80	2.90	
20				17.20	2.54	
21	1.88	33.28		15.80	2.42	
22				12.40	2.66	
23		33.80		11.20	17.20	
24	1.88			8.80	60.00	
25	3.03	5.75		7.85	44.28	
26				6.95	31.00	
27	2.94	5.45	2.10	7.25	20.75	
28			2.00	6.35	15.40	
29			1.90	5.75	15.40	
30		5.30	2.42	4.85	11.60	
31	2.94			4.85	11.60	
TOTAL NUMBER	54.76	201.42	34.22	386.73	298.16	77.20
AVERAGE	4.21	11.95	3.80	11.80	9.97	7.72
MAXIMUM	19.73	40.55	5.30	55.13	60.00	20.20
MINIMUM	0.25	2.10	1.80	1.06	2.42	6.05
G.H. ANNUAL AVERAGE DIS		5.60		60.00		0.25

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- MADDALERO * CODE NO ----- 0501 02
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- BANURBOR * CALENDAR YEAR ----- 1962

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
GH	DIS	GH	DIS	GH	DIS	GH
1			0.82	0.44	0.20	0.16
2			2.10	0.74	0.20	0.18
3			1.90	0.74	0.41	0.19
4			1.90	0.74	0.41	0.19
5			1.90	0.74	0.38	0.18
6			1.90	0.68	0.38	0.18
7			1.90	0.68	0.35	0.17
8			1.60	0.58	0.35	0.17
9			1.50	0.58	0.35	0.17
10			1.40	0.58	0.29	0.16
11			1.30	0.50	0.29	0.15
12			1.40	0.50	0.29	0.15
13			1.40	0.47	0.26	0.13
14			1.22	0.47	0.26	0.13
15			1.22	0.47	0.26	0.13
16			1.22	0.47	0.26	0.13
17			1.14	0.44	0.26	0.13
18			1.22	0.47	0.26	0.13
19			1.14	0.44	0.26	0.13
20			1.14	0.44	0.26	0.13
21	5.90	0.98	0.44	0.23	0.23	0.29
22			0.98	0.44	0.23	0.29
23			0.90	0.40	0.23	0.29
24	5.90	0.98	0.41	0.23	0.23	0.29
25			1.40	0.41	0.20	0.20
26	5.75	1.22	0.41	0.23	0.19	0.23
27			1.98	0.44	0.23	0.29
28			0.87	0.47	0.20	0.20
29	5.75	0.82	0.47	0.23	0.17	0.14
30			0.44	0.44	0.20	0.17
31	5.45	0.82	0.41	0.41	0.17	0.16
TOTAL NUMBER	28.75	38.72	16.28	8.49	12.94	19.07
AVERAGE	4.77	1.38	0.53	0.64	0.64	0.64
MAXIMUM	5.90	2.10	0.82	0.44	0.70	3.80
MINIMUM	5.45	0.82	0.40	0.20	0.12	0.16
G.H. ANNUAL AVERAGE DIS		3.72		50.49		0.12

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
GH	DIS	GH	DIS	GH	DIS	GH
1	2.10	16.60	2.42	3.38	8.20	2.54
2	1.22	11.00	2.30	3.14	5.00	14.80
3	0.82	7.40	2.20	3.02	6.95	14.00
4	0.66	6.50	2.20	3.85	6.95	3.95
5	0.66	6.00	2.10	7.10	17.00	3.38
6	0.47	8.00	1.80	7.40	13.60	3.14
7	0.41	24.25	11.40	8.80	8.80	2.90
8	0.41	50.49	10.00	8.50	6.05	2.78
9	0.35	43.20	20.22	10.60	4.70	2.54
10	0.35	18.80	20.50	5.90	5.90	2.42
11	0.32	10.20	14.40	5.75	3.65	2.30
12	0.35	7.40	11.20	4.55	3.26	2.30
13	0.98	6.95	10.00	3.65	3.02	2.00
14	0.44	7.10	4.85	2.90	2.90	2.10
15	0.41	12.60	8.80	3.85	4.25	2.42
16	0.35	7.25	7.40	2.78	3.26	2.00
17	0.20	6.05	6.95	2.54	12.40	2.00
18	1.80	6.95	6.35	2.42	14.20	2.00
19	0.80	5.90	6.35	3.26	6.35	0.80
20	0.50	5.45	6.20	3.80	4.40	1.80
21	1.20	5.90	5.75	2.20	3.50	2.00
22	4.00	8.00	5.30	2.75	3.14	1.70
23	12.20	4.70	4.85	2.90	6.50	1.80
24	9.50	3.80	4.55	1.90	2.70	1.70
25	3.14	4.25	4.35	2.42	1.80	1.60
26	5.00	3.95	3.95	3.95	2.30	1.50
27	2.78	2.90	3.80	11.20	2.20	1.50
28	5.00	2.90	3.95	7.80	2.20	1.40
29	15.00	2.54	3.80	5.15	2.20	1.50
30	45.20	2.42	3.50	4.52	2.10	1.40
31	25.00	2.42	3.80	6.80	2.10	1.30
TOTAL NUMBER	147.73	308.46	233.74	151.14	161.48	88.85
AVERAGE	4.77	4.85	4.85	4.85	4.85	4.85
MAXIMUM	40.50	50.49	50.22	12.60	17.00	14.80
MINIMUM	0.32	2.42	1.80	1.90	2.10	0.80
G.H. ANNUAL AVERAGE DIS						

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- MADDALERO * CODE NO ----- 0501 02
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- BANURBOR * CALENDAR YEAR ----- 1963

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
GH	DIS	GH	DIS	GH	DIS	GH
1	1.30	2.10	1.40	0.58		0.23
2	1.22	2.10	1.30	0.58		0.32
3	1.14	2.10	1.30	0.58		0.30
4	1.14	2.10	1.22	0.50		0.20
5	1.14	2.10	1.14	0.58		0.23
6	1.14	2.10	1.14	0.50		0.23
7	1.14	2.00	1.06	0.50		0.26
8	1.06	1.90	0.98	0.50		0.32
9	1.14	1.90	0.90	0.23		0.32
10	1.14	1.90	0.90	0.23		0.32
11	2.30	1.80	0.90	0.35		0.29
12	2.00	1.70	0.82	0.35		0.29
13	2.66	1.70	0.82	0.35		0.29
14	2.10	2.30	0.82	0.38		0.29
15	1.80	1.80	0.74	0.38		0.29
16	2.00	1.80	0.58	0.41		0.29
17	2.00	1.80	0.58	0.38		0.29
18	1.90	1.70	0.58	0.38		0.29
19	1.90	1.70	0.58	0.38		0.29
20	2.30	1.90	0.50	0.41		0.29
21	2.90	2.30	0.50	0.38		0.29
22	2.78	2.10	0.58	0.41		0.26
23	2.42	2.00	0.58	0.41		0.26
24	2.20	2.00	0.58	0.38		0.26
25	2.20	1.90	0.58	0.38		0.26
26	2.00	1.70	0.58	0.38		0.20
27	1.80	1.50	0.58	0.38		0.23
28	2.10	1.50	0.58	0.35		0.23
29	2.10	1.50	0.58	0.35		0.23
30	2.30	1.50	0.58	0.35		0.23
31	2.20	1.50	0.58	0.35		0.23
TOTAL NUMBER	59.64	56.50	24.80	12.35	8.78	27.82
AVERAGE	3.10	2.8	3.1	0.41	0.31	0.30
MAXIMUM	2.90	4.00	1.40	0.58	0.35	0.80
MINIMUM	1.06	1.50	0.50	0.20	0.20	0.20

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
GH	DIS	GH	DIS	GH	DIS	GH
1	1.40	2.78	1.14	3.38	2.42	2.10
2	0.98	2.78	0.98	2.78	2.42	5.15
3	0.74	2.42	1.22	2.54	2.54	2.66
4	0.74	2.42	0.74	2.42	2.54	2.78
5	0.74	2.10	2.10	25.00	2.42	1.80
6	1.14	2.10	1.14	2.10	1.90	4.40
7	1.40	2.20	1.40	2.10	1.90	3.14
8						

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- MADDALERO * CODE NO ----- 0501 02
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- BANURBOR * CALENDAR YEAR ----- 1965

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	GH	DIS	DIS	DIS
1	2.17	2.66	0.82			
2	2.05	2.24		1.02	0.34	1.45
3	1.80	1.85	0.78			
4	1.80	1.85	0.86	0.86	0.34	1.30
5	1.75	1.60				
6	1.65	1.45		0.74	0.32	0.78
7	1.55	1.40	0.67	0.74	0.34	1.30
8	1.60	1.35				
9	1.45	1.25	1.80		0.28	1.25
10	1.45	1.25		0.38	0.28	1.25
11	1.40	1.35		0.20	0.26	1.10
12	1.45	1.25	1.45	0.20	0.24	1.20
13	1.40	1.35	0.61	0.22	0.22	1.50
14	1.45	1.25		0.38	0.22	1.50
15	1.40	1.35		0.20	0.26	1.10
16	1.45	1.25	1.45	0.20	0.24	1.20
17	1.40	1.35	0.61	0.22	0.22	1.50
18	1.45	1.25		0.38	0.22	1.50
19	1.40	1.35		0.20	0.26	1.10
20	1.45	1.25	1.45	0.20	0.24	1.20
21	1.40	1.35	0.61	0.22	0.22	1.50
22	1.45	1.25		0.38	0.22	1.50
23	1.40	1.35		0.20	0.26	1.10
24	1.45	1.25	1.45	0.20	0.24	1.20
25	1.40	1.35	0.61	0.22	0.22	1.50
26	1.45	1.25		0.38	0.22	1.50
27	1.40	1.35		0.20	0.26	1.10
28	1.45	1.25	1.45	0.20	0.24	1.20
29	1.40	1.35	0.61	0.22	0.22	1.50
30	1.45	1.25		0.38	0.22	1.50
31	2.66	1.10		0.26		
TOTAL	81.45	40.02	20.59	6.50	8.23	36.40
NUMBER	31	28	14	13	21	13
AVERAGE	2.63	1.43	1.47	0.50	0.39	2.80
MAXIMUM	8.80	2.66	8.80	1.02	1.45	15.50
MINIMUM	1.40	0.98	0.52	0.20	0.20	0.78

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
(DAY)	GH	DIS	DIS	DIS	DIS	DIS
1			1.60	1.50	0.94	2.94
2	0.70	3.50		1.30	0.94	1.75
3		2.94				
4	1.95	4.04	5.30	2.80	2.05	1.00
5			5.30	2.24	2.38	1.25
6	0.40	3.22		4.40	0.67	1.50
7		2.45		1.20	1.60	1.10
8	1.35	2.45		1.15	1.02	1.08
9	39.80	2.52	2.00	1.15	1.02	1.08
10		1.60	3.08	2.05	1.02	1.02
11		1.95		2.66	1.08	1.60
12		0.78	1.70	1.20	0.98	1.45
13	18.20		2.10	1.60	1.50	1.50
14		1.60	3.08	1.70	1.02	1.55
15		1.60	1.85	2.38	1.30	1.40
16	32.10	1.70		3.08	2.06	1.10
17			2.31	1.60	1.60	1.60
18	10.00	1.65	2.87	1.80	1.20	1.80
19						1.70
20	5.54					10.40
TOTAL	130.37	30.77	53.55	22.52	18.28	65.12
NUMBER	13	13	13	13	13	13
AVERAGE	10.03	2.37	4.12	1.73	1.41	5.01
MAXIMUM	39.80	4.04	17.00	3.08	2.41	15.50
MINIMUM	0.40	1.50	1.60	1.15	0.67	0.98
G.H. ANNUAL AVERAGE DIS		2.61		39.80		0.20

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- MADDALERO * CODE NO ----- 0501 02
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- BANURBOR * CALENDAR YEAR ----- 1967

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	DIS	DIS	DIS	DIS
1	3.09	11.80	2.17	1.45	2.21	1.65
2	3.55	24.85	2.26	1.90	2.34	2.38
3	2.99	3.88	2.44	3.08	2.05	1.96
4	2.78	6.28	2.35	2.45	2.15	1.35
5	2.34	2.38	2.15	1.35	2.14	1.30
6	2.38	2.52	2.18	1.50	2.18	1.50
7	2.36	2.52	2.20	1.60	2.19	1.55
8	2.46	3.22	2.28	2.00	2.16	1.40
9	2.40	2.80	2.49	3.43	2.08	1.02
10	2.42	2.94	2.31	2.17	2.06	0.94
11	2.47	3.29	2.21	1.65	2.07	0.98
12	2.43	3.43	2.14	1.30	2.07	0.98
13	2.35	2.73	2.11	1.15	2.15	1.35
14	2.35	2.45	2.13	1.25	2.23	1.75
15	2.32	2.24	2.14	1.30	2.35	2.45
16	2.29	2.05	2.14	1.30	2.14	1.30
17	1.24	1.80	2.12	1.20	2.12	1.20
18	2.19	1.65	2.15	1.35	2.15	1.35
19	2.10	1.10	2.24	1.05	2.20	2.08
20	2.09	1.00	2.26	1.90	2.26	1.90
21	2.40	2.80	2.35	2.45	2.35	2.45
22	2.46	3.22	2.38	2.66	2.38	2.60
23	2.46	3.22	2.37	2.59	2.37	2.59
24	2.46	3.22	2.34	2.38	2.34	2.38
25	2.50	3.50	2.14	1.30	2.15	1.35
26	2.48	3.36	2.13	1.25	2.14	1.30
27	2.50	3.50	2.14	1.30	2.15	1.35
28	2.49	3.43	2.15	1.35	2.15	1.35
29	2.48	3.36	2.13	1.25	2.14	1.30
30	2.49	3.43	2.15	1.35	2.15	1.35
31	2.19	3.43				
TOTAL	75.42	126.71	62.89	51.98	68.41	53.59
NUMBER	31	31	28	31	31	31
AVERAGE	2.43	4.09	2.25	1.86	2.21	1.73
MAXIMUM	3.55	24.85	2.49	3.43	3.38	3.60
MINIMUM	1.24	1.00	2.11	1.05	2.06	0.94

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
(DAY)	GH	DIS	DIS	DIS	DIS	DIS
1	2.78	6.14	2.21	1.85	3.03	27.55
2	2.68	5.21	2.22	1.90	3.28	15.00
3	2.48	3.43	2.25	2.05	3.41	20.10
4	2.36	2.66	2.27	2.17	3.58	25.90
5	2.36	2.66	2.04	1.08	3.04	41.90
6	2.36	2.66	2.04	1.08	3.04	38.40
7	2.36	2.66	2.58	4.58	3.98	39.10
8	2.36	2.66	2.37	2.87	3.69	36.65
9	2.36	2.66	2.37	2.87	3.73	31.05
10	2.35	2.39	2.30	2.38	3.04	27.90
11	2.33	2.52	2.30	2.38	3.55	34.85
12	2.33	2.52			3.38	19.40
13	2.32	2.45	2.25	2.05	3.15	14.00
14	2.32	2.45	2.25	2.05	3.08	11.60
15	2.29	2.24	2.68	5.30	3.18	29.65
16	2.28	2.17			4.02	41.23
17	2.28	2.17			4.01	40.85
18	2.29	2.24	4.05	42.25	4.13	40.40
19	2.29	2.24	4.05	42.25	4.13	40.40
20	2.28	2.17			2.38	2.58
21	2.27	2.17	3.37	19.10	2.37	19.10
22	2.28	2.17			2.31	2.17
23	2.28	2.17			2.33	2.31
24	2.28	2.17	2.90	0.80	2.33	2.31
25	2.25	2.05	2.80	6.50	2.34	2.38
26	2.24	2.00			2.34	2.38
27	2.24	2.00	3.00	10.00	2.35	2.45
28	2.22	1.90			2.32	2.37
29	2.24	2.00			2.32	2.37
30	2.24	2.00	3.80	33.50	2.28	2.00
31	2.24	2.00			2.71	5.42
TOTAL	72.11	78.43	43.09	138.38	50.61	113.21
NUMBER	31	31	16	16	31	31
AVERAGE	2.33	2.53	2.69	8.65	2.53	5.66
MAXIMUM	3.55	24.85	2.49	3.43	3.38	3.60
MINIMUM	2.22	1.90	2.04	0.80	2.28	2.00
G.H. ANNUAL AVERAGE DIS		2.49		33.50		1.12

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- MADDALERO * CODE NO ----- 0501 02
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- BANURBOR * CALENDAR YEAR ----- 1966

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	DIS	DIS	DIS	DIS
1	2.22	1.70	2.19	1.55	2.09	1.08
2	2.22	1.70	2.19	1.55	2.09	1.08
3	2.22	1.70	2.19	1.55	2.09	1.08
4	2.12	1.15	2.12	1.20	1.86	0.84
5	2.12	1.15	2.12	1.20	1.86	0.84
6	2.13	1.25	2.15	1.35	2.04	0.88
7	2.14	1.30	2.16	1.40	2.01	0.74
8	2.15	1.35	2.16	1.40	1.99	0.67
9	2.14	1.30	2.16	1.40	1.99	0.67
10	2.12	1.20	2.18	1.50	1.98	0.64
11	2.13	1.25	2.19	1.55	1.97	0.61
12	2.14	1.30	2.15	1.35	1.97	0.61
13	2.13	1.25	2.13	1.25	1.98	0.58
14	2.14	1.30	2.12	1.15	1.94	0.52
15	2.17	1.45	2.12	1.20	1.94	0.52
16	2.18	1.50	2.11	1.15	1.94	0.52
17	2.13	1.25	2.11	1.10	1.94	0.52
18	2.13	1.25	2.11	1.10	1.94	0.52
19	2.08	1.02	2.08	1.02	1.93	0.49
20	2.09	1.03	2.08	1.02	1.93	0.49
21	2.07	0.98	2.15	1.45	1.93	0.49
22	2.07	0.98	2.15	1.45	1.93	0.49
23	2.07	0.98	2.15	1.45	1.93	0.49
24	2.08	1.02	2.15	1.35	1.93	0.49
25	2.09	1.06	2.13	1.25	1.93	0.49
26	2.12	1.20	2.11	1.15	1.93	0.49
27	2.15	1.40	2.10	1.10	1.93	0.49
28	2.16	1.45	2.10	1.10	1.93	0.49
29	2.16	1.45	2.10	1.10	1.93	0.49
30	2.18	1.50			1.93	0.49
31	2.19	1.55			1.93	0.49
TOTAL	66.24	39.91	59.83	36.00	61.05	19.25
NUMBER	31	31	28	31	31	30
AVERAGE	2.14	1.29	2.14	1.29	1.97	0.62
MAXIMUM	2.23	1.75	2.19	1.55	2.09	1.08
MINIMUM	2.07	0.98	2.08	1.02	1.93	0.49
G.H. ANNUAL AVERAGE DIS		2.35		33.30		1.80

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- MADDALERO * CODE NO ----- 0501 02
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- BANURBOR * CALENDAR YEAR ----- 1967

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	DIS	DIS	DIS	DIS
1	3.09	11.80	2.17	1.45	2.21	1.65
2	3.55					

* STATION ----- MADDALERO
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- BANURBOR

* STATION ----- MADDALERO
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- BANURBOR

DAILY GAUGE HEIGHT AND DISCHARGE

CODE NO. 0501 02
 ZERO OF GAUGE -----
 CALENDAR YEAR ----- 1968

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	2.70	5.30	3.50	2.14	1.30	2.09
2	5.12	2.50	3.50	2.10	1.10	1.99
3	4.85	3.22	3.80	1.90	0.67	2.03
4	4.76	3.01	2.00	0.70	1.95	0.55
5	4.76	2.40	1.80	0.84	1.91	0.43
6	4.67	1.97	0.61	1.86	0.32	1.86
7	4.58	2.13	1.25	1.95	0.55	1.87
8	4.40	1.95	1.92	0.46	1.85	0.30
9	4.22	2.17	1.45	1.93	0.49	1.84
10	2.55	1.45	1.95	0.55	1.82	0.24
11	3.77	1.50	1.80	0.20	1.76	0.16
12	2.50	3.50	2.18	1.50	1.82	0.16
13	3.95	1.45	1.95	0.55	1.82	0.24
14	3.77	2.16	1.40	1.85	0.30	1.76
15	3.95	1.25	2.03	0.84	1.91	0.43
16	3.77	2.10	1.10	2.02	0.78	1.84
17	2.50	3.50	1.40	2.10	1.10	1.88
18	3.50	1.50	1.95	0.55	1.82	0.24
19	2.50	3.50	2.32	2.24	2.15	1.35
20	3.43	2.31	2.19	1.55	1.88	0.36
21	3.29	2.34	2.38	2.23	1.75	1.88
22	2.45	3.15	2.31	2.32	2.24	1.85
23	2.85	2.32	2.24	2.38	2.68	1.59
24	2.30	2.10	1.25	2.38	2.66	1.77
25	2.94	1.50	1.50	2.03	0.84	1.91
26	2.40	2.48	2.10	1.10	1.99	0.67
27	3.08	1.15	1.97	0.61	1.75	0.15
28	3.08	2.12	1.50	2.03	0.84	1.91
29	2.50	3.50	1.25	2.01	0.74	1.71
30	2.50	3.50	1.25	2.05	0.80	1.71
31	2.50	3.50	1.25	2.11	1.15	1.90
TOTAL	35.35	116.03	26.84	53.81	63.83	32.85
NUMBER	14	31	12	29	31	30
AVERAGE	2.53	3.74	2.24	1.86	2.06	1.08
MAXIMUM	2.70	5.30	2.50	3.50	3.77	2.09
MINIMUM	2.30	2.10	2.10	1.10	1.80	0.20

DAILY GAUGE HEIGHT AND DISCHARGE

CODE NO. 0501 02
 ZERO OF GAUGE -----
 CALENDAR YEAR ----- 1970

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	2.38	2.80	2.66	2.94	2.62	2.45
2	3.15	2.45	2.66	2.45	2.38	2.52
3	3.29	2.73	2.31	2.24	2.45	1.30
4	3.36	2.59	2.56	2.31	2.45	1.50
5	3.15	2.45	2.38	2.24	2.38	1.35
6	2.80	2.38	2.38	2.45	2.38	1.30
7	3.40	2.38	2.38	2.31	2.31	1.30
8	3.08	2.24	1.85	2.31	2.38	1.25
9	2.24	1.85	2.38	2.31	2.38	1.25
10	4.87	2.17	1.85	2.31	2.38	1.25
11	6.80	2.05	1.80	2.59	2.59	1.15
12	10.00	2.17	1.85	2.80	1.20	1.15
13	8.40	2.38	1.80	2.80	1.20	1.06
14	7.25	2.38	1.80	2.94	0.26	1.08
15	8.00	2.38	1.80	2.94	0.26	1.08
16	10.20	2.38	1.80	2.94	0.26	1.08
17	8.00	2.17	1.85	2.66	0.20	0.86
18	6.38	1.85	1.85	2.66	0.20	0.86
19	5.12	1.80	1.85	2.95	0.18	1.75
20	4.67	1.25	1.80	2.38	0.19	12.50
21	4.22	1.55	1.95	2.45	0.19	0.80
22	4.40	1.70	2.00	2.38	0.20	0.78
23	4.58	2.00	2.38	2.38	0.18	0.87
24	4.22	2.38	2.10	2.38	0.18	0.58
25	4.22	2.38	2.10	2.38	0.18	0.58
26	3.36	2.87	2.00	2.38	0.15	0.55
27	3.29	3.08	2.04	2.38	0.14	0.64
28	3.15	2.87	2.04	2.38	0.14	0.64
29	3.15	2.94	2.04	2.52	0.11	0.55
30	2.94	2.87	2.04	2.52	0.11	0.55
31	2.94	2.87	2.04	2.52	0.11	0.55
TOTAL	147.58	64.46	68.89	75.96	31.64	69.06
NUMBER	31	28	31	30	30	30
AVERAGE	4.76	2.22	2.23	2.53	1.02	2.30
MAXIMUM	10.20	3.08	3.08	2.95	2.59	17.50
MINIMUM	2.38	1.25	1.80	2.24	0.11	0.40

DAILY GAUGE HEIGHT AND DISCHARGE

CODE NO. 0501 02
 ZERO OF GAUGE -----
 CALENDAR YEAR ----- 1969

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	2.01	0.74	2.38	3.22	4.08	4.33
2	2.19	1.55	2.50	3.50	3.96	3.91
3	2.15	1.35	2.80	2.47	3.15	3.79
4	2.05	0.90	3.15	12.10	3.15	12.25
5	1.97	0.61	2.13	1.25	2.47	3.05
6	1.94	0.62	2.80	2.15	3.07	11.40
7	1.91	0.43	3.54	3.86	2.87	2.97
8	1.88	0.36	3.43	2.80	2.94	8.90
9	1.87	0.36	2.44	2.39	2.88	7.70
10	1.86	0.32	6.14	2.73	2.83	6.95
11	1.85	0.20	12.00	2.40	2.77	6.10
12	1.87	0.34	3.44	2.10	2.38	2.66
13	1.89	0.39	14.50	2.34	2.38	5.12
14	1.87	0.34	2.96	2.10	2.41	4.67
15	1.86	0.32	2.70	2.26	2.61	4.49
16	1.85	0.25	51.00	2.21	2.54	2.25
17	1.86	0.32	61.50	2.17	1.45	2.59
18	1.83	0.26	5.12	72.00	3.03	10.60
19	1.88	0.36	5.12	72.00	3.03	10.60
20	1.85	0.28	6.84	2.90	8.00	2.50
21	1.85	0.28	4.40	56.85	7.88	2.50
22	2.68	5.03	32.10	2.49	3.43	2.25
23	2.68	5.03	32.10	2.49	3.43	2.25
24	3.00	6.85	12.50	2.24	1.80	2.49
25	3.00	6.85	12.50	2.24	1.80	2.49
26	4.10	8.90	7.40	2.45	3.15	2.46
27	27.55	5.03	2.27	1.95	2.45	3.15
28	13.50	2.61	4.49	2.51	3.59	2.44
29	2.68	5.12	4.04	4.63	62.55	3.01
30	3.01	2.52	3.68	4.56	60.10	2.42
31	2.18	1.50	3.43	2.41	2.87	2.87
TOTAL	54.96	151.63	41.80	530.70	63.82	235.53
NUMBER	28	31	31	31	30	31
AVERAGE	2.11	4.89	3.22	17.12	2.66	7.65
MAXIMUM	4.10	46.00	51.2	63.82	62.55	60.10
MINIMUM	1.83	0.26	2.13	1.25	2.17	1.45
G.H. ANNUAL AVERAGE	2.31	2.17	2.17	2.17	2.17	2.17
DIS ANNUAL AVERAGE	4.20	2.17	2.17	2.17	2.17	2.17

DAILY GAUGE HEIGHT AND DISCHARGE

CODE NO. 0501 02
 ZERO OF GAUGE -----
 CALENDAR YEAR ----- 1971

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	0.24	0.58	4.85	20.00	35.95	9.80
2	0.45	0.61	3.22	10.00	34.20	9.60
3	0.74	0.64	3.08	6.02	20.30	5.78
4	0.61	0.61	3.68	6.02	10.00	33.50
5	0.61	0.55	2.73	2.00	8.00	3.22
6	0.52	0.55	2.73	2.00	2.94	2.94
7	0.52	0.45	2.66	2.10	6.26	2.66
8	0.49	2.87	2.45	1.75	6.14	5.21
9	0.47	1.42	2.17	1.40	1.70	10.00
10	0.61	0.52	4.22	1.85	18.50	12.00
11	0.64	0.50	4.22	1.85	18.50	12.00
12	0.64	0.52	4.22	1.85	18.50	12.00
13	0.64	0.52	4.22	1.85	18.50	12.00
14	0.64	0.52	4.22	1.85	18.50	12.00
15	0.64	0.52	4.22	1.85	18.50	12.00
16	0.64	0.52	4.22	1.85	18.50	12.00
17	0.64	0.52	4.22	1.85	18.50	12.00
18	0.64	0.52	4.22	1.85	18.50	12.00
19	0.64	0.52	4.22	1.85	18.50	12.00
20	0.64	0.52	4.22	1.85	18.50	12.00
21	0.64	0.52	4.22	1.85	18.50	12.00
22	0.64	0.52	4.22	1.85	18.50	12.00
23	0.64	0.52	4.22	1.85	18.50	12.00
24	0.64	0.52	4.22	1.85	18.50	12.00
25	0.64	0.52	4.22	1.85	18.50	12.00
26	0.64	0.52	4.22	1.85	18.50	12.00
27	0.64	0.52	4.22	1.85	18.50	12.00
28	0.64	0.52	4.22	1.85	18.50	12.00
29	0.64	0.52	4.22	1.85	18.50	12.00
30	0.52	4.76	33.50	39.10	10.00	1.10
31	0.52	4.76	33.50	39.10	10.00	1.10
TOTAL	24.63	53.96	142.03	207.96	512.15	283.82
NUMBER	31	31	31	31	31	31
AVERAGE	0.79	1.74	4.73	6.64	17.07	9.16
MAXIMUM	4.10	2.58	4.20	33.50	60.10	43.50
MINIMUM	0.24	0.52	1.70	1.40	5.90	1.10
G.H. ANNUAL AVERAGE	1.62	1.62	1.62	1.62	1.62	1.62
DIS ANNUAL AVERAGE	0.08	4.77	40.50	40.50	0.11	0.11

* STATION ----- MADDALERO
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- BANURBOR

* STATION ----- MADDALERO
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- BANURBOR

DAILY GAUGE HEIGHT AND DISCHARGE

CODE NO. 0501 02
 ZERO OF GAUGE -----
 CALENDAR YEAR ----- 1969

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	2.18	1.50	2.08	1.02	1.98	0.64
2	2.17	1.45	2.02	0.78	1.99	0.67
3	1.38	2.01	0.74	1.98	0.64	2.00
4	1.25	2.00	0.70	1.98	0.64	2.00
5	2.10	1.99	0.67	1.98	0.64	2.00
6	2.09	1.02	1.99	0.67	1.97	0.61
7	1.95	0.80	0.70	1.98	0.64	2.00
8	2.03	0.82	2.01	0.74	2.98	0.60
9	0.94	2.00	0.70	2.00	3.50	2.07
10	1.06	1.96	0.67	2.00	0.74	1.60
11	2.11	1.15	2.00	0.74	2.00	0.74
12	2.13	1.25	2.01	0.74	2.00	0.74
13	2.13	1.25	2.01	0.74	2.00	0.74
14	2.11	1.15	2.00	0.74	2.00	0.74
15	2.11	1.15	2.00	0.74	1.97	0.67
16	1.10	1.20	0.70	0.74	2.00	0.94
17	1.06	1.06	0.64	1.96	0.61	0.98
18	2.08	1.02	0.64	1.94	0	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- MADDALERO * CODE NO ----- 0501 02
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- BANURBOR * CALENDAR YEAR ----- 1972

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1		2.31		2.24		8.80		1.10		0.67		
2		1.75		2.17		3.97		1.50		0.67		
3		9.40		2.10		3.11		1.85		0.61		
4		7.55		2.05		2.45		1.65		0.81		
5		5.54		8.80		1.60		1.50		0.58		
6		40.85		5.56		0.62		1.40		0.52		
7		40.50		4.94		0.34		1.30		0.46		
8		40.50		3.77		0.22		1.35		0.18		
9		74.75		3.08		0.22		1.35		0.17		
10		72.00		1.85		0.22		1.35		0.18		
11		70.95		1.35		0.90		1.35		0.18		
12		62.55		1.10		2.95		1.35		0.18		
13		45.75		2.56		2.59		1.20		0.20		
14		70.25		3.29		2.66		0.70		0.19		
15		46.75		1.85		2.38		0.52		0.09		
16		5.66		1.85		2.73		0.43		0.15		
17		4.67		1.90		2.66		0.36		0.32		
18		3.29		1.80		2.52		0.36		0.24		
19		2.66		1.50		2.45		0.25		0.24		
20		2.00		0.98		2.59		0.26		1.70		
21		2.45		0.67		2.80		0.19		1.25		
22		2.80		0.64		0.67		0.76		1.76		
23		2.80		0.55		0.61		0.19		0.52		
24		2.45		0.43		0.58		0.19		0.49		
25		2.45		0.43		0.18		0.18		0.36		
26		2.38		0.40		0.05		0.17		0.30		
27		2.38		0.40		0.05		0.17		0.30		
28		2.38		0.40		0.05		0.17		0.30		
29		2.38		0.40		0.05		0.17		0.30		
30		2.38		0.40		0.05		0.17		0.30		
31		2.24		0.70		0.70		0.16		0.16		
TOTAL NUMBER		655.24		60.69		55.49		23.40		17.62		
AVERAGE		21.14		2.9		3.1		3.0		3.1		
MAXIMUM		74.75		8.80		8.80		1.85		2.45		
MINIMUM		1.75		0.30		0.05		0.12		0.09		

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1		1.02				16.14		10.00		2.66		13.25
2		1.35				5.30		3.40		3.43		12.00
3		1.60				4.40		2.72		7.10		40.25
4		1.35				3.77		6.80		3.43		8.00
5		3.31				6.50		9.80		5.90		8.00
6		1.35				2.59		1.60		1.60		6.80
7		1.35				1.95		5.03		1.45		6.80
8		1.60				9.40		0.88		5.03		40.25
9		1.35				4.94		0.64		4.94		40.25
10		1.10				8.00		9.00		4.85		21.50
11		1.10				7.70		4.76		4.76		10.00
12		0.90				7.85		7.40		0.90		30.75
13		0.70				7.40		6.50		4.67		5.30
14		0.70				6.50		5.70		4.67		5.30
15		0.70				5.30		4.58		0.57		4.94
16		0.70				6.14		4.76		4.70		4.40
17		0.67				5.90		5.30		4.49		0.67
18		0.67				0.88		4.31		0.67		3.30
19		0.64				4.94		4.31		4.01		16.25
20		0.64				4.76		3.50		4.22		2.87
21		0.64				4.68		3.08		2.87		2.80
22		0.67				3.16		4.13		0.58		2.80
23		0.67				4.13		3.08		37.00		3.23
24		0.70				4.04		3.86		3.86		3.23
25		0.70				3.86		2.94		3.68		2.70
26		0.70				4.04		2.84		23.00		3.15
27						9.80		2.80		19.70		3.36
28						10.00		3.08		17.90		2.05
29						15.60		3.45		2.73		14.25
30						8.00		35.25		2.59		1.95
31						6.95		2.59		2.59		1.90
TOTAL NUMBER		24.84		194.65		252.57		146.95		161.54		300.10
AVERAGE		0.96		6.95		8.42		4.70		5.57		9.68
MAXIMUM		3.31		10.00		10.00		10.00		37.00		40.25
MINIMUM		0.64		3.86		0.64		2.39		0.58		1.90

G.H. ANNUAL AVERAGE DIS 2.88 ANNUAL AVERAGE DIS 5.69 ANNUAL MAXIMUM DIS 10.00 ANNUAL MAXIMUM DIS 74.75 ANNUAL MINIMUM DIS 0.05 ANNUAL MINIMUM DIS 0.05

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- MADDALERO * CODE NO ----- 0501 02
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- BANURBOR * CALENDAR YEAR ----- 1975

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1		3.49		22.70		3.22		15.00		2.72		5.54
2		3.49		22.10		3.20		14.50		2.73		5.66
3		3.45		21.50		3.18		14.00		2.72		5.54
4		3.43		20.90		3.16		13.50		2.72		5.54
5		3.42		20.60		3.10		12.50		2.72		5.54
6		3.42		20.60		3.12		12.50		2.72		5.53
7		3.40		20.00		3.11		12.25		2.70		5.30
8		3.39		19.70		3.09		11.80		2.72		5.54
9		3.33		17.90		3.07		11.40		2.73		5.66
10		2.98		9.90		3.05		11.00		2.74		5.78
11		2.98		9.60		3.03		10.60		2.74		5.78
12		2.98		9.80		3.00		10.00		2.73		5.66
13		2.95		9.00		2.98		9.60		2.74		5.78
14		2.94		8.80		2.95		9.00		2.75		5.90
15		2.95		9.00		2.92		8.40		2.74		5.79
16		2.95		9.00		2.90		8.00		2.72		5.54
17		2.93		8.60		2.87		7.55		2.70		5.30
18		2.92		8.40		2.85		7.25		2.64		4.76
19		2.90		8.00		2.82		6.80		2.61		4.49
20		2.89		7.85		2.80		6.50		2.60		4.40
21		2.87		7.55		2.78		6.25		2.59		4.31
22		2.86		7.40		2.75		5.90		2.58		4.22
23		2.84		7.10		2.74		5.78		2.57		4.13
24		2.84		7.10		2.73		5.66		2.56		4.04
25		2.82		6.80		2.73		5.54		2.55		3.96
26		2.82		6.25		2.72		5.54		2.55		3.95
27		2.82		6.25		2.72		5.54		2.55		3.95
28		2.82		6.25		2.72		5.54		2.55		3.95
29		2.82		6.25		2.72		5.54		2.55		3.95
30		2.82		6.25		2.72		5.54		2.55		3.95
31		3.24		15.50		2.80		2.49		3.43		2.49
TOTAL NUMBER		97.37		424.00		82.30		257.41		80.14		151.29
AVERAGE		3.11		13.75		2.8		28		3.1		30
MAXIMUM		3.49		22.70		3.22		15.00		2.75		5.90
MINIMUM		2.84		7.10		2.71		5.42		2.49		3.43

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1		3.17		13.75								
2		3.15		13.75								
3		3.07		11.40								
4		3.00		10.43								
5		3.00		10.00								
6		2.99		9.60								
7		2.98		9.60								
8		2.97		9.40								
9		2.95		9.00								
10		2.93		8.95								
11		2.92		8.80								
12		2.88		7.40								
13		2.83		6.95								
14		2.79		6.38								
15		2.76		6.02								
16		2.75		5.90								
17		2.69		5.21								
18		2.66		4.94								
19		2.65		4.85								
20		2.60		4.40								
21		2.59		4.20								
22		2.55		3.95								
23		2.54		3.86								
24		2.54		3.86								
25		2.53		3.77								
26		2.50		3.68								
27		2.49		3.43								
28		2.47		3.29								
29		2.47										

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- CATAYUAN
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- LAL-LO
 * CODE NO. ----- 0501 03
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1958

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1						
2						
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29						
30						
31						
TOTAL						
NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1						
2						
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31						
TOTAL						
NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						

G.H. DIS ANNUAL AVERAGE 1.21 ANNUAL MAXIMUM ANNUAL AVERAGE 0.75 ANNUAL MINIMUM ANNUAL AVERAGE 0.08

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- CATAYUAN
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- LAL-LO
 * CODE NO. ----- 0501 03
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1960

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1						
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30						
31						
TOTAL						
NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1						
2						
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31						
TOTAL						
NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						

G.H. DIS ANNUAL AVERAGE 0.84 ANNUAL MAXIMUM ANNUAL AVERAGE 1.95 ANNUAL MINIMUM ANNUAL AVERAGE 0.15

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- CATAYUAN
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- LAL-LO
 * CODE NO. ----- 0501 03
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1959

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
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30						
31						
TOTAL						
NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1						
2						
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31						
TOTAL						
NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						

G.H. DIS ANNUAL AVERAGE 0.75 ANNUAL MAXIMUM ANNUAL AVERAGE 2.08 ANNUAL MINIMUM ANNUAL AVERAGE 0.05

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- CATAYUAN
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- LAL-LO
 * CODE NO. ----- 0501 03
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1961

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1						
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30						
31						
TOTAL						
NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1						
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31						
TOTAL						
NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						

G.H. DIS ANNUAL AVERAGE 0.80 ANNUAL MAXIMUM ANNUAL AVERAGE 1.70 ANNUAL MINIMUM ANNUAL AVERAGE 0.01

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- CATAYUAN
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- LAL-LO
 * CODE NO. ----- 0501 03
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1962

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	1.02	0.30	0.17	0.28	0.43	0.49
2	0.92	0.37	0.19	0.43	0.51	0.54
3	0.72	0.43	0.36	0.58	0.46	0.46
4	0.65	0.47	0.28	0.53	0.49	0.38
5	0.64	0.55	0.55	0.45	0.29	0.06
6	0.63	0.30	0.60	0.40	0.30	0.25
7	0.61	0.26	0.47	0.35	0.15	0.26
8	0.65	0.27	0.37	0.25	0.12	0.32
9	0.56	0.21	0.24	0.17	0.12	0.30
10	0.5	0.17	0.17	0.14	0.13	0.31
11	0.43	0.21	0.14	0.17	0.12	0.33
12	0.46	0.25	0.12	0.14	0.14	0.36
13	0.45	0.26	0.13	0.18	0.19	0.35
14	0.49	0.30	0.15	0.25	0.20	0.45
15	0.49	0.20	0.26	0.26	0.26	0.56
16	0.51	0.31	0.24	0.28	0.29	0.67
17	0.45	0.30	0.27	0.34	0.32	0.71
18	0.47	0.29	0.33	0.47	0.36	0.66
19	0.49	0.30	0.32	0.47	0.37	0.50
20	0.42	0.26	0.35	0.42	0.48	0.43
21	0.33	0.21	0.37	0.39	0.63	0.39
22	0.32	0.19	0.31	0.35	0.49	0.34
23	0.28	0.19	0.28	0.28	0.67	0.32
24	0.24	0.17	0.20	0.16	0.26	0.29
25	0.21	0.13	0.11	0.13	0.28	0.28
26	0.21	0.14	0.22	0.21	0.24	0.34
27	0.22	0.13	0.32	0.17	0.29	0.44
28	0.24	0.13	0.24	0.22	0.39	0.44
29	0.24	0.24	0.21	0.24	0.31	0.41
30	0.26	0.26	0.26	0.31	0.45	0.51
31	0.32		0.23		0.49	
TOTAL NUMBER	14.45	7.29	8.42	9.05	10.04	12.38
AVERAGE	0.47	0.27	0.30	0.30	0.31	0.30
MAXIMUM	1.02	0.47	0.60	0.58	0.63	0.71
MINIMUM	0.21	0.13	0.12	0.14	0.12	0.25

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- CATAYUAN
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- LAL-LO
 * CODE NO. ----- 0501 03
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1964

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	0.53	0.03	0.25	0.07	0.18	0.27
2	0.41	0.03	0.25	0.05	0.18	0.29
3	0.36	0.31	0.04	0.02	0.11	0.36
4	0.32	0.04	0.28	0.03	0.11	0.4
5	0.26	0.05	0.3	0.05	0.07	0.47
6	0.56	0.1	0.31	0.07	0.18	0.45
7	0.57	0.12	0.31	0.16	0.22	0.49
8	0.5	0.16	0.31	0.3	0.34	0.56
9	0.46	0.15	0.25	0.20	0.4	0.55
10	0.42	0.22	0.16	0.18	0.42	0.5
11	0.65	0.28	0.18	0.29	0.42	0.5
12	1.08	0.27	0.27	0.12	0.19	0.44
13	1.06	0.15	0.16	0.19	0.28	0.31
14	0.91	0.27	0.26	0.15	0.2	0.31
15	0.75	0.4	0.28	0.11	0.28	0.31
16	0.55	0.33	0.2	0.09	0.18	0.41
17	0.44	0.28	0.14	0.11	0.23	0.41
18	0.39	0.23	0.07	0.12	0.15	0.42
19	0.27	0.19	0.07	0.13	0.27	0.44
20	0.17	0.15	0.09	0.14	0.33	0.4
21	0.08	0.15	0.14	0.3	0.35	0.4
22	0.07	0.13	0.16	0.28	0.38	0.4
23	0.12	0.12	0.12	0.29	0.4	0.4
24	0.23	0.31	0.33	0.3	0.42	0.42
25	0.25	0.43	0.26	0.3	0.43	0.38
26	0.27	0.32	0.32	0.27	0.3	0.44
27	0.38	0.32	0.24	0.21	0.34	0.33
28	0.33	0.29	0.17	0.22	0.3	0.3
29	0.31	0.27	0.19	0.19	0.24	0.34
30	0.23	0.27	0.18	0.17	0.28	0.36
31	0.23		0.12		0.31	
TOTAL NUMBER	13.15	5.89	6.75	5.19	9.38	12.14
AVERAGE	0.42	0.22	0.22	0.17	0.30	0.30
MAXIMUM	1.08	0.43	0.33	0.30	0.57	0.56
MINIMUM	0.07	0.03	0.07	0.02	0.11	0.27

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	0.59	0.99	1.90	1.09	0.72	4.04
2	0.51	0.83	1.22	0.91	0.65	4.96
3	0.49	0.76	1.02	0.85	0.53	4.53
4	0.43	0.72	0.92	0.65	0.45	3.54
5	0.36	0.53	0.82	0.53	0.50	2.81
6	0.30	0.36	0.80	0.44	0.52	2.34
7	0.25	0.81	0.62	0.44	1.11	1.95
8	0.30	0.67	0.56	0.68	3.52	1.71
9	0.33	0.69	0.59	0.60	4.50	1.49
10	0.37	0.71	0.68	0.63	4.70	1.26
11	0.35	1.02	0.70	0.68	3.64	1.09
12	0.40	0.99	0.68	0.69	2.58	0.95
13	0.50	0.99	0.67	0.71	1.75	0.77
14	0.51	1.02	0.64	0.65	1.26	0.68
15	0.57	1.17	0.60	0.66	1.02	0.63
16	0.64	1.13	0.49	0.57	1.05	0.39
17	0.62	1.37	0.46	2.16	0.79	0.53
18	0.67	1.47	0.44	4.27	0.64	0.54
19	0.65	1.50	0.43	4.25	0.57	0.45
20	1.28	1.38	0.43	3.24	0.52	0.41
21	1.58	1.58	0.47	2.35	0.54	0.45
22	2.17	1.41	0.47	1.97	0.55	0.45
23	2.45	1.18	0.69	1.90	0.56	0.42
24	2.45	1.04	0.60	1.79	0.58	0.42
25	2.14	0.86	0.55	1.44	1.22	0.44
26	1.59	0.78	0.88	1.22	0.78	0.43
27	1.12	0.77	1.23	1.46	2.41	0.40
28	1.00	0.70	1.42	1.67	1.82	0.38
29	1.38	0.69	1.42	1.55	1.45	0.32
30	1.46	1.41	1.36	1.26	2.27	0.27
31	1.30	2.51		0.94	0.25	0.25
TOTAL NUMBER	28.76	32.99	23.76	42.54	53.59	39.28
AVERAGE	0.93	1.06	0.79	1.27	1.79	1.27
MAXIMUM	2.45	2.51	1.90	4.57	4.96	4.96
MINIMUM	0.25	0.67	0.43	0.44	0.48	0.23
G.H. ANNUAL AVERAGE DIS	0.77					0.12
ANNUAL AVERAGE						
ANNUAL MAXIMUM						
ANNUAL MINIMUM						

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	1.14	0.78	0.71	1.41	1.64	5.24
2	2.54	0.67	0.68	1.47	3.35	4.54
3	2.96	0.85	1.05	1.41	3.90	3.72
4	2.14	0.62	0.90	1.18	3.51	3.06
5	1.26	0.51	0.75	1.18	2.81	2.69
6	0.89	0.62	0.72	1.18	2.12	2.18
7	0.71	2.52	0.69	3.72	2.42	2.35
8	0.79	4.42	0.68	3.32	3.73	2.27
9	0.69	3.70	0.69	3.17	3.43	2.08
10	0.64	3.19	2.73	4.03	3.64	2.68
11	0.60	1.60	1.60	4.50	3.68	2.68
12	0.57	1.94	1.14	4.24	3.91	2.03
13	0.41	1.40	0.88	3.80	3.91	2.08
14	0.36	1.41	0.69	3.62	3.51	2.08
15	0.41	1.29	0.63	2.82	5.38	3.98
16	0.45	1.07	0.62	1.64	4.04	5.01
17	0.43	0.89	0.84	1.33	3.76	6.37
18	0.59	0.77	1.14	1.14	6.92	5.42
19	0.75	0.76	1.29	1.46	6.24	6.54
20	0.65	0.81	1.69	0.98	5.17	3.42
21	0.58	1.14	1.59	1.34	5.16	2.74
22	0.55	1.10	1.64	2.38	5.96	2.99
23	0.52	0.70	1.26	2.90	5.72	2.19
24	0.47	0.90	1.41	2.85	5.42	2.05
25	0.47	0.79	1.26	2.19	4.96	1.96
26	0.47	0.78	1.14	1.74	4.70	1.75
27	0.52	0.63	2.33	1.39	6.00	1.61
28	0.55	0.57	2.10	1.26	5.52	1.48
29	0.60	1.50	1.69	1.42	5.30	1.37
30	0.67	0.56	1.59	1.25	5.46	1.30
31	0.63	0.79	1.65		1.31	
TOTAL NUMBER	25.08	39.63	38.76	66.96	139.28	90.86
AVERAGE	0.81	1.28	1.29	2.16	4.64	2.93
MAXIMUM	2.96	4.46	4.50	4.50	6.42	6.37
MINIMUM	0.36	0.50	0.63	0.68	1.64	1.30
G.H. ANNUAL AVERAGE DIS	1.24					0.02
ANNUAL AVERAGE						
ANNUAL MAXIMUM						
ANNUAL MINIMUM						

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- CATAYUAN
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- LAL-LO
 * CODE NO. ----- 0501 03
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1963

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	0.19	0.28	0.21	0.05	0.12	0.25
2	0.28	0.19	0.12	0.18	0.32	0.25
3	0.3	0.34	0.22	0.14	0.18	0.36
4	0.38	0.23	0.16	0.17	0.36	0.4
5	0.31	0.43	0.80	0.44	0.24	0.52
6	0.34	0.45	0.27	0.27	0.28	0.41
7	0.3	0.52	0.28	0.3	0.38	0.7
8	0.34	0.53	0.31	0.31	0.23	0.36
9	0.36	0.56	0.34	0.29	0.22	0.32
10	0.32	0.51	0.39	0.17	0.14	0.39
11	0.33	0.41	0.33	0.11	0.1	0.28
12	0.31	0.41	0.34	0.1	0.08	0.27
13	0.22	0.3	0.18	0.17	0.04	0.27
14	0.17	0.17	0.14	0.14	0.01	0.21
15	0.64	0.14	0.49	0.05	0.15	0.34
16	0.24	0.18	0.06	0.13	0.11	0.39
17	0.28	0.16	0.06	0.12	0.17	0.44
18	0.24	0.19	0.06	0.13	0.23	0.55
19	0.28	0.14	0.06	0.23	0.24	0.69
20	0.27	0.24	0.13	0.34	0.27	0.75
21	0.32	0.21	0.25	0.42	0.3	0.68
22	0.43	0.49	0.30	0.43	0.29	0.54
23	0.31	0.65	0.37	0.33	0.31	0.54
24	0.68	0.68	0.37	0.31	0.25	0.59
25	0.62	0.59	0.37	0.2	0.18	0.46
26	0.64	0.41	0.28	0.11	0.08	0.35
27	0.64	0.44	0.24	0.04	0.03	0.35
28	0.55	0.29	0.19	0.03	0.04	0.

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- CATAYUAN CODE NO. ----- 0501 03
 RIVER STATION ----- CAGAYAN ZERO OF GAUGE -----
 STREAM ----- LAL-LO CALENDAR YEAR ----- 1966

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	1.01	0.30	0.27	0.22	0.30	2.00
2	0.92	0.32	0.21	0.34	0.32	1.59
3	0.86	0.38	0.33	0.37	0.38	1.20
4	0.76	0.46	0.37	0.44	0.37	1.07
5	0.67	0.47	0.40	0.42	0.38	1.00
6	0.66	0.39	0.43	0.36	0.32	0.8
7	0.57	0.26	0.46	0.24	0.28	0.82
8	0.53	0.18	0.39	0.23	0.33	0.83
9	0.48	0.20	0.29	0.15	0.29	0.96
10	0.46	0.23	0.08	0.12	0.31	0.86
11	0.41	0.29	0.08	0.17	0.32	0.76
12	0.34	0.34	0.08	0.26	0.35	0.71
13	0.29	0.30	0.08	0.27	0.48	0.68
14	0.24	0.26	0.10	0.23	0.47	0.75
15	0.22	0.22	0.10	0.25	0.44	0.57
16	0.21	0.28	0.20	0.31	0.44	0.65
17	0.27	0.28	0.23	0.36	0.4	0.64
18	0.29	0.40	0.30	0.32	0.31	0.64
19	0.29	0.39	0.36	0.34	0.36	0.59
20	0.29	0.37	0.32	0.32	0.53	0.53
21	0.29	0.27	0.27	0.33	0.82	0.45
22	0.27	0.22	0.25	0.30	2.96	0.43
23	0.26	0.21	0.27	0.28	0.37	0.36
24	0.39	0.17	0.17	0.18	2.01	0.36
25	0.33	0.11	0.09	0.14	0.37	0.31
26	0.28	0.25	0.16	0.08	3.34	0.4
27	0.18	0.48	0.20	0.11	3.37	0.35
28	0.15	0.44	0.14	0.15	4.49	0.41
29	0.21	0.12	0.10	0.21	4.54	0.46
30	0.28	0.10	0.10	0.25	0.77	0.48
31	0.32	0.12	0.12	0.27	2.67	0.43
TOTAL	12.73	7.93	7.07	7.76	40.67	21.94
NUMBER	31	26	31	30	31	30
AVERAGE	0.41	0.30	0.23	0.26	1.31	0.73
MAXIMUM	1.01	0.47	0.46	0.44	4.54	2.00
MINIMUM	0.15	0.11	0.08	0.08	0.28	0.35

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	0.85	0.90	0.79	0.38	2.32	5.48
2	0.79	0.86	0.65	0.37	2.33	4.56
3	0.78	0.77	0.57	0.25	2.88	4.28
4	0.61	0.70	0.55	0.16	1.01	4.44
5	0.59	0.75	0.63	0.13	0.81	4.30
6	0.57	0.83	0.61	0.35	0.93	3.54
7	0.47	1.20	0.54	0.17	0.62	3.78
8	0.48	1.20	0.52	0.36	0.61	3.85
9	0.50	1.40	0.43	0.45	0.80	3.11
10	0.50	1.53	0.43	0.42	0.71	2.44
11	0.47	1.33	0.51	0.46	0.66	1.77
12	0.41	1.43	0.72	0.53	1.24	1.73
13	0.81	1.78	0.81	0.55	1.19	1.54
14	1.15	1.63	0.87	0.55	1.43	1.41
15	1.00	1.41	0.73	0.87	1.61	1.74
16	0.90	1.27	0.79	0.36	1.10	1.58
17	0.77	1.03	0.68	0.25	1.12	1.39
18	0.67	0.98	0.54	0.22	0.82	1.22
19	0.61	0.90	0.49	0.15	0.39	1.14
20	0.60	0.88	0.55	0.15	0.86	1.11
21	0.59	0.88	0.47	0.15	0.86	1.11
22	0.55	0.55	0.37	1.05	6.20	1.57
23	0.56	0.42	0.34	0.97	6.58	1.88
24	0.90	0.41	0.36	0.89	6.62	1.99
25	1.18	0.37	0.36	0.77	6.36	1.49
26	0.83	0.54	0.38	0.84	6.44	1.45
27	0.91	0.85	0.47	0.65	5.54	1.08
28	0.81	1.02	0.49	0.63	5.88	1.34
29	0.76	1.06	0.44	0.54	6.20	1.13
30	0.78	1.15	0.40	0.55	6.17	1.49
31	0.81	1.05	0.57	0.57	6.07	1.12
TOTAL	22.50	0.00	39.58	0.00	14.51	79.91
NUMBER	31	0	30	0	30	0
AVERAGE	0.73	0.00	1.32	0.00	0.48	2.66
MAXIMUM	1.18	0.00	1.05	0.87	6.58	6.07
MINIMUM	0.41	0.00	0.37	0.00	0.13	0.00
G.H. DIS	ANNUAL AVERAGE	0.94	ANNUAL MAXIMUM	2.66	ANNUAL MINIMUM	0.08
DIS	ANNUAL AVERAGE		ANNUAL MAXIMUM		ANNUAL MINIMUM	

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- CATAYUAN CODE NO. ----- 0501 03
 RIVER STATION ----- CAGAYAN ZERO OF GAUGE -----
 STREAM ----- LAL-LO CALENDAR YEAR ----- 1967

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	6.01	0.72	0.27	0.21	0.27	0.39
2	5.60	0.65	0.28	0.28	0.28	0.51
3	4.46	0.66	0.34	0.31	0.32	0.47
4	3.74	0.46	0.32	0.37	0.33	0.44
5	3.17	0.58	0.42	0.41	0.34	0.58
6	2.47	0.57	0.50	0.45	0.39	0.61
7	1.67	0.56	0.44	0.47	0.68	0.38
8	1.67	0.56	0.44	0.49	0.44	1.14
9	1.43	0.54	0.55	2.35	0.80	0.22
10	1.34	0.49	0.63	1.91	0.40	0.77
11	1.35	0.45	0.62	1.09	0.37	0.95
12	1.30	0.36	0.52	0.79	0.16	0.93
13	1.11	0.27	0.43	0.55	0.22	0.79
14	1.45	0.30	0.34	0.41	0.23	0.45
15	1.44	0.39	0.33	0.29	0.22	0.45
16	1.48	0.34	0.29	0.27	0.22	0.40
17	1.84	0.30	0.24	0.27	0.44	0.40
18	1.70	0.34	0.26	0.32	0.38	0.44
19	1.52	0.35	0.28	0.33	0.51	0.45
20	1.32	0.41	0.30	0.41	0.43	0.52
21	1.28	0.49	0.34	0.46	0.56	0.47
22	1.39	0.56	0.45	0.52	0.24	0.32
23	1.75	0.60	0.48	0.59	0.70	0.47
24	1.91	0.76	0.49	0.76	0.53	0.27
25	1.54	0.55	0.47	0.74	0.37	0.31
26	1.21	0.47	0.48	0.63	0.44	0.27
27	1.04	0.34	0.48	0.49	0.32	0.29
28	0.91	0.28	0.33	0.27	0.32	0.34
29	0.86	0.27	0.23	0.27	0.37	0.44
30	0.83	0.20	0.20	0.26	0.34	0.51
31	0.67	0.03	0.03	0.21	0.27	0.52
TOTAL	69.36	13.34	11.87	16.93	11.81	15.66
NUMBER	31	28	31	30	31	28
AVERAGE	1.91	0.48	0.38	0.56	0.38	0.56
MAXIMUM	6.01	0.72	0.63	2.35	0.70	1.14
MINIMUM	0.67	0.26	0.03	0.21	0.21	0.27
G.H. DIS	ANNUAL AVERAGE	1.08	ANNUAL MAXIMUM	2.75	ANNUAL MINIMUM	0.03
DIS	ANNUAL AVERAGE		ANNUAL MAXIMUM		ANNUAL MINIMUM	

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	1.07	0.68	1.12	1.03		
2	0.58	0.33	1.08	1.12		
3	0.89	0.83	1.51	1.14		
4	0.79	1.18	1.30	1.10		
5	0.74	1.11	4.91	1.18		
6	0.13	0.69	2.74	5.82	1.39	
7	0.15	0.79	3.97	5.93	0.97	
8	0.11	0.93	4.23	5.15	0.94	
9	0.19	0.95	4.77	3.93	0.94	
10	0.46	1.76	4.19	4.19	1.18	
11	0.41	0.67	3.28	2.81	1.48	
12	0.09	0.49	2.57	2.54	1.58	
13	0.12	0.42	2.29	2.15	0.83	
14	0.24	0.52	2.09	2.08	1.52	
15	0.57	0.52	2.11	2.11	0.65	
16	0.87	0.52	2.39	1.94	1.24	
17	0.92	0.59	4.59	1.86	1.13	
18	0.71	0.42	7.08	1.70	0.46	
19	1.29	0.71	5.78	1.40	0.97	
20	1.92	0.71	4.25	1.22	0.86	
21	1.66	0.46	3.48	1.10	0.79	
22	0.79	0.28	2.24	1.04	0.75	
23	0.86	0.22	2.56	0.83	0.68	
24	0.40	0.41	2.93	1.10	0.69	
25	0.16	0.59	1.89	0.79	0.73	
26	0.10	0.43	1.69	0.92	0.93	
27	0.22	0.37	1.46	1.03	1.01	
28	0.36	0.47	1.37	1.02	1.00	
29	3.50	0.78	1.32	0.99	0.94	
30	1.18	0.92	1.16	0.97	0.81	
31	1.72	1.11	1.11	0.82	0.82	
TOTAL	21.79	18.29	85.26	64.36	33.10	
NUMBER	30	31	30	31	31	
AVERAGE	0.84	0.61	2.15	2.15	1.07	
MAXIMUM	3.50	1.07	7.08	5.93	1.63	
MINIMUM	0.09	0.22	0.33	0.92	0.68	
G.H. DIS	ANNUAL AVERAGE	0.76	ANNUAL MAXIMUM	1.77	ANNUAL MINIMUM	0.12
DIS	ANNUAL AVERAGE		ANNUAL MAXIMUM		ANNUAL MINIMUM	

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- CATAYUAN CODE NO. ----- 0501 03
 RIVER STATION ----- CAGAYAN ZERO OF GAUGE -----
 STREAM ----- LAL-LO CALENDAR YEAR ----- 1968

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	0.86	0.56	0.45	0.41	0.30	0.36
2	0.81	0.55	0.45	0.28	0.32	0.4
3	0.80	0.46	0.23	0.23	0.38	0.38
4	1.01	0.39	0.15	0.24	0.38	0.54
5	1.01	0.38	0.19	0.34	0.38	0.50
6	1.13	0.39	0.11	0.2	0.36	0.56
7	1.21	0.37	0.20	0.26	0.46	0.66
8	1.13	0.39	0.25	0.36	0.27	0.51
9	1.11	0.39	0.31	0.33	0.53	0.95
10	1.21	0.39	0.34	0.42	0.56	1.02
11	1.20	0.41	0.29	0.5	0.57	1.03
12	1.08	0.42	0.45	0.56	0.66	1.04
13	0.92	0.32	0.54	0.57	0.61	0.81
14	0.86	0.40	0.59	0.39	0.62	0.78
15	0.79	0.56	0.61	0.42	0.55	0.68
16	0.73	0.40	0.58	0.28	0.36	0.6
17	0.71	0.35	0.41	0.28	0.27	0.59
18	0.75	0.37	0.34	0.3	0.29	0.6
19	0.69	0.32	0.59	0.34	0.26	0.64
20	0.61	0.35	0.26	0.29	0.31	0.66
21	0.62	0.31	0.33	0.33	0.36	0.68
22	0.54	0.25	0.36	0.28	0.35	0.69
23	0.53	0.32	0.36	0.32	0.39	0.7
24	0.49	0.34	0.41	0.43	0.49	0.73
25	0.51	0.39	0.50	0.45	0.39	0.77
26	0.50	0.50	0.47	0.51	0.51	0.74
27	0.52	0.54	0.51	0.54	0.57	0.66
28						

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- CATAYUAN
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- LAL-LO
 * CODE NO ----- 0501 03
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1970

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	1.94	0.45	0.44	0.53	0.57	0.76
2	2.03	0.41	0.46	0.67	0.64	0.84
3	1.77	0.47	0.47	0.74	0.72	0.83
4	1.91	0.59	0.56	0.75	0.79	0.83
5	2.01	0.53	0.64	0.63	0.82	0.76
6	1.95	0.57	0.68	0.57	0.77	0.70
7	1.69	0.52	0.82	0.6	0.67	0.69
8	1.5	0.47	0.81	0.52	0.56	0.68
9	1.38	0.41	0.63	0.44	0.49	0.69
10	1.30	0.45	0.55	0.43	0.47	0.71
11	1.23	0.39	0.48	0.4	0.48	0.77
12	1.15	0.43	0.42	0.35	0.46	0.79
13	1.04	0.42	0.45	0.35	0.51	0.84
14	1	0.43	0.42	0.34	0.71	0.86
15	0.97	0.44	0.42	0.36	0.57	0.82
16	0.88	0.48	0.44	0.42	0.71	0.83
17	0.72	0.45	0.49	0.46	0.79	0.89
18	0.71	0.54	0.56	0.61	0.78	0.90
19	0.74	0.47	0.6	0.55	0.76	1.03
20	0.77	0.54	0.56	0.61	0.78	0.90
21	0.69	0.55	0.55	0.64	0.81	0.82
22	0.68	0.5	0.52	0.57	0.73	0.72
23	0.73	0.44	0.53	0.52	0.62	0.70
24	0.84	0.44	0.50	0.58	0.55	0.72
25	0.73	0.46	0.50	0.46	0.56	0.66
26	0.69	0.54	0.50	0.46	0.51	0.65
27	0.53	0.41	0.40	0.45	0.55	0.72
28	0.56	0.46	0.37	0.48	0.56	0.76
29	0.54	0.47	0.56	0.48	0.64	0.81
30	0.54	0.47	0.47	0.49	0.71	0.78
31	0.57	0.48	0.48	0.49	0.75	0.78
TOTAL NUMBER	33.79	13.13	16.25	15.42	19.98	23.50
AVERAGE	1.09	0.47	0.52	0.51	0.64	0.78
MAXIMUM	2.03	0.59	0.82	0.75	0.82	1.03
MINIMUM	0.53	0.39	0.37	0.34	0.46	0.65

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	0.57	0.85	1.16	1.27	5.27	2.36
2	0.73	0.82	1.16	1.87	4.76	3.24
3	0.72	0.78	1.03	2.19	4.03	4.63
4	0.72	0.70	1.02	1.87	3.34	4.99
5	0.67	0.6	0.93	1.44	2.82	4.01
6	0.63	0.54	0.69	1.35	2.75	3.97
7	0.63	0.54	0.63	1.23	2.79	5.80
8	0.61	0.73	0.61	1.25	4.45	2.12
9	0.55	0.83	0.59	1.31	3.85	1.97
10	0.50	0.87	0.53	1.42	5.13	2.01
11	0.59	0.9	0.79	1.52	4.97	2.76
12	0.67	0.83	2.11	1.54	4.71	3.48
13	0.61	0.87	4.51	1.57	4.11	3.08
14	0.68	0.88	4.17	2.71	3.45	3.14
15	0.76	0.9	3.02	5.09	4.80	3.81
16	0.81	0.96	2.17	5.87	3.68	3.09
17	0.79	1.05	1.44	6.06	3.82	4.07
18	1.11	1.16	1.78	5.47	4.35	3.37
19	0.79	1.11	1.96	4.23	3.84	2.85
20	0.73	1.07	1.42	2.89	4.31	2.55
21	0.63	1.16	2.77	2.77	4.47	2.68
22	0.89	1.04	1.08	1.79	4.26	2.75
23	0.52	0.98	1.01	1.62	4.09	2.48
24	0.52	0.95	0.97	1.59	4.06	2.36
25	0.45	1	0.89	1.70	4.13	1.96
26	0.47	1.01	0.87	1.52	3.76	1.71
27	0.43	1.01	0.93	1.70	3.08	1.50
28	0.39	1.09	1.01	4.52	2.64	1.35
29	0.36	1.22	0.99	3.35	2.61	1.43
30	0.69	1.25	0.99	3.74	2.64	1.32
31	0.75	1.25	0.99	4.56	1.29	1.29
TOTAL NUMBER	20.57	28.65	41.22	31	115.35	83.64
AVERAGE	0.66	0.92	1.37	2.61	3.85	2.70
MAXIMUM	1.11	1.25	4.51	6.06	6.00	4.99
MINIMUM	0.39	0.54	0.53	1.23	2.61	1.20
G.H. DIS ANNUAL AVERAGE	1.35	1.35	1.35	1.35	1.35	1.35
ANNUAL AVERAGE	0.66	0.92	1.37	2.61	3.85	2.70
ANNUAL MAXIMUM	1.11	1.25	4.51	6.06	6.00	4.99
ANNUAL MINIMUM	0.39	0.54	0.53	1.23	2.61	1.20

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- CATAYUAN
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- LAL-LO
 * CODE NO ----- 0501 03
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1972

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1				0.52		0.58
2				0.42		0.61
3				0.45		0.51
4				0.4		0.53
5				0.48		0.59
6				0.46		0.67
7				0.46		0.61
8				0.5		0.54
9				0.48		0.72
10				0.63		1.34
11				0.71		1.12
12				0.62		0.92
13				0.76		1.14
14				0.66		0.9
15				0.84		0.71
16				0.55		0.50
17				0.59		0.47
18				0.62		0.5
19				0.6		0.5
20				0.51		0.51
21				0.74		0.52
22				0.61		0.51
23				0.86		0.58
24				0.87		0.51
25				1.16		0.55
26				1.25		0.49
27				1.30		0.52
28				1.32		0.75
29				1.19		0.5
30				0.96		0.76
31				0.79		0.76
TOTAL NUMBER				22.71		19.99
AVERAGE				0.73		0.67
MAXIMUM				1.32		1.34
MINIMUM				0.40		0.47

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	0.56	1.63	0.82	0.82	0.60	
2	0.46	1.48	0.85	0.73	0.52	
3	0.37	0.39	0.98	0.78	0.59	
4	0.39	0.34	1.07	0.72	0.60	
5	0.51	0.32	1.00	0.67	0.62	
6	0.53	0.24	0.95	0.70	0.71	
7	0.69	0.25	0.92	0.67	1.17	
8	0.81	0.24	0.9	0.69	1.56	
9	1.39	0.9	0.9	0.66	2.06	
10	1.34	0.9	0.9	0.61	1.57	
11	1.4	0.94	0.85	0.52	1.18	
12	1.45	1.11	1.74	0.48	0.96	
13	1.48	0.24	2.09	0.42	0.70	
14	1.33	0.33	2.09	0.27	0.51	
15	1.22	0.24	1.09	0.30	0.60	
16	1.22	1.15	0.95	0.26	0.58	
17	1.25	1.00	0.34	0.36	0.54	
18	1.25	0.20	0.32	0.39	0.67	
19	2.02	0.14	0.75	0.47	0.67	
20	2.73	0.16	0.76	0.50	0.75	
21	2.33	0.01	0.79	0.60	0.64	
22	1.76	1.01	0.84	0.65	0.62	
23	0.35	0.86	0.98	0.63	0.59	
24	0.26	1.05	1	0.55	0.45	
25	0.28	0.21	0.99	0.44	0.60	
26	0.24	0.37	0.94	0.35	1.33	
27	0.23	0.26	0.89	0.30	1.44	
28	0.35	0.17	0.85	0.29	1.97	
29	0.51	1.02	0.81	0.21	2.31	
30	0.6	0.16	1.01	0.21	2.02	
31	1.71	0.85	0.23	0.23	0.23	
TOTAL NUMBER	31.02	18.38	29.87	15.48	29.17	
AVERAGE	1.00	0.59	1.00	0.97	0.97	
MAXIMUM	2.73	1.63	2.09	0.82	2.31	
MINIMUM	0.23	0.01	0.34	0.21	0.45	
G.H. DIS ANNUAL AVERAGE	0.78	0.78	0.78	0.78	0.78	0.01
ANNUAL AVERAGE	1.00	0.59	1.00	0.97	0.97	
ANNUAL MAXIMUM	2.73	1.63	2.09	0.82	2.31	
ANNUAL MINIMUM	0.23	0.01	0.34	0.21	0.45	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- CATAYUAN
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- LAL-LO
 * CODE NO ----- 0501 03
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1975

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
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TOTAL NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	4.46	4.45	4.28	5.54	11.30	14.24
2	4.30	4.46	4.31	5.54	11.34	10.34
3	4.36	4.48	4.32	5.66	11.33	9.83
4	4.34	4.50	4.31	5.50	11.32	9.34
5	4.29	4.52	4.24	5.83	11.30	9.35
6	4.4	4.54	4.35	5.81	11.56	8.86
7	4.41	4.56	4.36	5.80	11.40	10.86
8	4.46	4.58	4.44	5.78	11.46	12.44
9	4.36	4.59	4.46	5.77	11.45	11.96
10	4.39	4.61	4.48	5.75	11.51	11.48
11	4.41	4.27	4.5	4.65	11.02	12.50
12	4.52	4.24	4.61	4.61	10.56	12.02
13	4.56	4.26	4.54	4.43	10.58	11.53
14	4.5	4.28	4.54	4.29	11.10	11.56
15	4.60	4.41	4.52	4.42	11.11	12.58
16	4.54	4.43	4.58	4.45	11.64	12

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION: CENTRO
 RIVER STATION: CAGAYAN
 STREAM: CAMALANJUGAN
 COORDINATE: 0501 04
 ZERO OF GAUGE: 1958
 CALENDAR YEAR: 1988

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
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TOTAL NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
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TOTAL NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						

G.H. DIS	ANNUAL AVERAGE	ANNUAL MAXIMUM	ANNUAL MINIMUM
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DAILY GAUGE HEIGHT AND DISCHARGE
 STATION: CENTRO
 RIVER STATION: CAGAYAN
 STREAM: CAMALANJUGAN
 COORDINATE: 0501 04
 ZERO OF GAUGE: 1960
 CALENDAR YEAR: 1988

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
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TOTAL NUMBER	466	7.17	31	5.35	8.28
AVERAGE	0.16	0.23	0.18	0.17	0.28
MAXIMUM	0.24	0.37	0.27	0.24	0.34
MINIMUM	0.07	0.08	-0.01	0.06	0.03

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	0.33	0.21	0.14	0.48	0.25	0.20
2	0.31	0.21	0.15	0.47	0.25	0.20
3	0.29	0.21	0.15	0.47	0.24	0.20
4	0.27	0.21	0.15	0.49	0.23	0.20
5	0.26	0.24	0.17	0.52	0.12	0.18
6	0.26	0.26	0.18	0.48	0.16	0.43
7	0.28	0.07	0.18	0.49	0.10	0.31
8	0.32	0.07	0.18	0.70	0.15	0.33
9	0.32	0.07	0.18	0.70	0.15	0.33
10	0.32	0.14	0.20	0.69	0.14	0.34
11	0.48	0.14	0.20	1.09	0.25	0.31
12	0.50	0.14	0.21	1.22	0.27	0.31
13	0.51	0.14	0.21	2.44	0.24	0.31
14	0.54	0.29	0.24	2.43	0.24	0.31
15	0.58	0.29	0.26	2.50	0.28	0.31
16	0.51	0.32	0.28	2.28	0.31	0.32
17	0.47	0.33	0.30	1.72	0.27	0.32
18	0.45	0.25	0.32	0.84	0.27	0.56
19	0.43	0.34	0.34	0.84	0.28	0.56
20	0.41	0.12	0.36	0.73	0.33	0.57
21	0.32	0.12	0.36	0.76	0.34	0.57
22	0.28	0.14	0.38	0.79	0.35	0.26
23	0.27	0.15	0.38	0.83	0.35	0.26
24	0.24	0.13	0.33	0.69	0.28	0.26
25	0.21	0.15	0.40	0.46	0.16	0.31
26	0.18	0.15	0.36	0.41	0.16	0.31
27	0.28	0.16	0.35	0.37	0.15	0.31
28	0.28	0.16	0.35	0.32	0.15	0.31
29	0.21	0.16	0.37	0.34	0.21	0.31
30	0.27	0.34	0.34	0.35	0.28	0.31
31	0.28	0.34	0.35	0.35	0.28	0.31

TOTAL NUMBER	31	31	31	31	31	31
AVERAGE	0.34	0.19	0.27	0.56	0.22	0.31
MAXIMUM	0.56	0.34	0.40	2.50	0.35	0.56
MINIMUM	0.18	0.06	0.14	0.10	0.10	0.17

G.H. DIS	ANNUAL AVERAGE	0.29	ANNUAL MAXIMUM	0.86	ANNUAL MINIMUM	-0.01
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DAILY GAUGE HEIGHT AND DISCHARGE
 STATION: CENTRO
 RIVER STATION: CAGAYAN
 STREAM: CAMALANJUGAN
 COORDINATE: 0501 04
 ZERO OF GAUGE: 1955
 CALENDAR YEAR: 1988

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
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TOTAL NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
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TOTAL NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						

G.H. DIS	ANNUAL AVERAGE	ANNUAL MAXIMUM	ANNUAL MINIMUM
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DAILY GAUGE HEIGHT AND DISCHARGE
 STATION: CENTRO
 RIVER STATION: CAGAYAN
 STREAM: CAMALANJUGAN
 COORDINATE: 0501 04
 ZERO OF GAUGE: 1961
 CALENDAR YEAR: 1988

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
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TOTAL NUMBER	381	7.62	4.66	8.75	4.83
AVERAGE	0.13	0.27	0.16	0.28	0.16
MAXIMUM	0.30	0.42	0.26	0.41	0.26
MINIMUM	-0.15	0.11	-0.02	0.14	0.06

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS
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DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- CENTRO
 RIVER STATION ----- CAGAYAN
 STREAM ----- CAMALANJUAN
 ZERO OF GAUGE -----
 CALENDAR YEAR ----- 1982

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	0.14	0.18	0.16	0.23	0.18	0.14
2	0.16	0.17	0.18	0.23	0.18	0.20
3	0.21	0.19	0.24	0.23	0.22	0.23
4	0.04	0.19	0.15	0.24	0.28	0.29
5	0.10	0.20	0.16	0.28	0.29	0.29
6	0.12	0.35	0.17	0.27	0.30	0.28
7	0.14	0.35	0.19	0.28	0.31	0.20
8	0.16	0.36	0.19	0.40	0.42	0.16
9	0.15	0.38	0.19	0.36	0.44	0.14
10	0.01	0.37	0.09	0.09	0.24	0.15
11	-0.06	0.17	0.11	0.08	0.16	0.17
12	-0.06	0.18	0.11	0.08	0.18	0.18
13	-0.03	0.15	0.11	0.08	0.20	0.20
14	-0.03	0.19	0.13	0.07	0.20	0.24
15	-0.02	0.15	0.15	0.06	0.21	0.24
16	0.53	0.21	0.16	0.15	0.19	0.52
17	0.32	0.20	0.05	0.10	0.21	0.34
18	0.33	0.21	0.07	0.05	0.22	0.38
19	0.37	0.10	0.10	0.28	0.17	0.29
20	0.42	0.20	0.22	0.10	0.33	0.20
21	0.36	0.22	0.31	0.30	0.22	0.18
22	0.12	0.24	0.32	0.33	0.19	0.15
23	0.10	0.36	0.30	0.16	0.19	0.25
24	0.11	0.29	0.33	0.17	0.20	0.04
25	0.12	0.14	0.30	0.17	0.00	0.05
26	-0.06	0.15	0.08	0.19	0.01	0.13
27	-0.18	0.16	0.03	0.19	0.17	0.02
28	-0.18	0.16	0.02	0.22	0.19	0.28
29	-0.19	0.19	0.02	-0.02	-0.05	0.22
30	-0.19	0.19	0.02	0.10	0.17	0.27
31	-0.20	0.02	0.02	0.12	0.02	0.10

TOTAL	2.83	6.44	4.30	5.68	5.77	6.60
NUMBER	31	31	31	31	31	31
AVERAGE	0.09	0.23	0.14	0.19	0.19	0.22
MAXIMUM	0.53	0.38	0.33	0.44	0.52	0.52
MINIMUM	-0.20	0.14	-0.04	-0.02	-0.08	0.02

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	0.32	0.37	1.02	0.52	0.11	2.26
2	0.32	0.46	0.59	0.48	0.10	2.83
3	0.30	0.49	0.08	0.47	0.08	2.16
4	0.37	0.46	0.05	0.48	0.05	1.45
5	0.27	0.64	0.56	0.14	0.05	0.66
6	0.50	0.65	0.27	0.13	0.05	0.68
7	0.24	0.17	0.23	0.13	0.05	0.38
8	0.12	0.21	0.18	0.12	0.16	0.41
9	0.12	0.21	0.18	0.12	0.16	0.41
10	0.12	0.21	0.18	0.12	0.16	0.41
11	0.12	0.21	0.18	0.12	0.16	0.41
12	0.12	0.21	0.18	0.12	0.16	0.41
13	0.21	0.37	0.27	0.27	0.61	0.33
14	0.38	0.21	0.41	0.48	0.48	0.34
15	0.38	0.22	0.41	0.48	0.48	0.34
16	0.39	0.22	0.33	0.35	0.40	0.15
17	0.40	0.25	0.31	0.34	0.40	0.17
18	0.28	0.30	0.09	1.34	0.16	0.38
19	0.28	0.30	0.09	1.69	0.02	0.17
20	0.29	0.22	0.04	1.35	0.10	-0.02
21	0.47	0.31	0.04	0.54	-0.03	0.46
22	0.66	0.31	0.02	0.52	-0.03	0.28
23	0.60	0.31	0.26	0.07	0.05	0.11
24	0.70	0.30	0.26	0.51	0.17	0.04
25	0.68	0.40	0.19	0.48	0.17	0.46
26	0.60	0.32	0.40	0.43	0.56	0.60
27	0.36	0.34	0.40	0.25	0.19	0.80
28	0.31	0.36	0.41	0.41	0.53	0.27
29	0.45	0.42	0.45	0.42	0.59	0.20
30	0.64	0.95	0.41	0.60	1.32	0.32
31	0.94	1.34	0.35	0.58	0.31	2.23

TOTAL	11.31	13.80	9.48	15.57	14.47	9.30
NUMBER	31	31	31	31	31	31
AVERAGE	0.45	0.45	0.30	0.50	0.46	0.30
MAXIMUM	0.70	0.95	1.02	1.69	2.28	2.33
MINIMUM	0.12	0.15	0.00	0.12	0.05	-0.03

G.H.	ANNUL/AVERAGE	0.30
DIS	ANNUL/AVERAGE	0.58
	ANNUL/MAXIMUM	2.42
	ANNUL/MINIMUM	-0.13

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- CENTRO
 RIVER STATION ----- CAGAYAN
 STREAM ----- CAMALANJUAN
 ZERO OF GAUGE -----
 CALENDAR YEAR ----- 1984

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	0.55	-0.08	0.05	0.25	-0.13	0.28
2	0.51	-0.10	0.00	0.07	-0.01	0.08
3	0.17	-0.05	0.13	0.08	0.03	0.35
4	0.07	-0.05	0.13	0.08	0.03	0.35
5	0.09	-0.07	0.14	0.19	0.09	0.24
6	0.09	-0.11	0.18	0.21	0.08	0.03
7	0.07	-0.11	0.18	0.21	0.08	0.03
8	0.09	-0.11	0.18	0.21	0.08	0.03
9	0.10	-0.11	0.18	0.21	0.08	0.03
10	0.09	-0.03	0.12	0.27	0.20	0.28
11	0.17	-0.01	0.13	0.14	0.11	0.34
12	0.17	-0.01	0.13	0.14	0.11	0.34
13	0.18	-0.01	0.13	0.14	0.11	0.34
14	0.21	0.01	0.13	0.12	0.11	0.02
15	0.22	0.02	0.15	0.13	0.12	0.20
16	0.22	0.02	0.15	0.13	0.12	0.20
17	0.21	0.18	0.18	0.18	0.18	0.18
18	0.24	0.20	0.20	0.09	0.15	0.05
19	0.21	0.22	0.22	0.02	0.03	0.19
20	-0.02	0.23	0.14	0.11	0.19	0.28
21	-0.05	0.23	0.14	0.11	0.19	0.28
22	-0.06	0.15	0.15	0.12	0.20	0.27
23	-0.09	0.16	0.16	0.12	0.20	0.27
24	-0.09	0.10	0.17	0.10	0.17	0.20
25	-0.10	0.18	0.20	0.10	0.20	0.25
26	0.27	0.20	0.25	0.25	0.31	0.20
27	0.07	0.20	0.31	0.31	0.20	0.35
28	0.08	0.13	0.27	0.27	0.19	0.04
29	0.08	0.13	0.27	0.27	0.19	0.04
30	0.10	0.29	0.29	0.29	0.29	0.29
31	0.10	0.33	0.33	0.33	0.33	0.33

TOTAL	4.03	2.18	5.11	5.17	4.60	6.38
NUMBER	31	31	31	31	31	31
AVERAGE	0.13	0.08	0.16	0.17	0.15	0.21
MAXIMUM	0.55	0.34	0.34	0.36	0.41	0.36
MINIMUM	-0.10	-0.10	-0.04	0.03	-0.13	0.02

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	0.06	0.01	0.13	0.44	1.43	1.67
2	0.09	0.02	0.13	0.44	1.43	1.67
3	1.17	0.05	0.23	0.82	1.24	1.49
4	1.17	0.05	0.23	0.82	1.24	1.49
5	0.67	0.44	0.69	0.57	1.23	1.16
6	0.67	0.44	0.69	0.57	1.23	1.16
7	0.28	0.29	0.50	0.73	0.63	0.15
8	0.29	0.29	0.50	0.73	0.63	0.15
9	0.29	0.29	0.50	0.73	0.63	0.15
10	0.29	0.29	0.50	0.73	0.63	0.15
11	0.19	0.19	0.33	0.38	0.32	0.31
12	0.19	0.19	0.33	0.38	0.32	0.31
13	0.17	0.17	0.30	0.36	0.30	0.41
14	0.17	0.17	0.30	0.36	0.30	0.41
15	0.17	0.17	0.30	0.36	0.30	0.41
16	0.14	0.26	0.41	0.65	0.44	0.30
17	0.14	0.26	0.41	0.65	0.44	0.30
18	0.04	0.16	0.26	0.41	0.65	0.44
19	0.04	0.16	0.26	0.41	0.65	0.44
20	0.28	0.46	0.66	1.13	2.62	0.48
21	0.28	0.46	0.66	1.13	2.62	0.48
22	0.29	0.55	0.74	1.16	2.50	0.27
23	0.29	0.55	0.74	1.16	2.50	0.27
24	0.31	0.36	0.50	1.89	2.62	0.18
25	0.36	0.36	0.50	1.89	2.62	0.18
26	0.37	0.36	0.50	1.89	2.62	0.18
27	0.19	0.20	0.34	0.72	1.80	0.15
28	0.20	0.18	0.66	1.90	2.83	0.27
29	0.20	0.18	0.66	1.90	2.83	0.27
30	0.01	0.19	0.66	1.90	2.83	0.27
31	0.01	0.19	0.66	1.90	2.83	0.27

TOTAL	9.30	17.81	16.51	38.62	71.85	28.74
NUMBER	31	31	31	31	31	31
AVERAGE	0.30	0.58	0.53	1.25	2.32	0.93
MAXIMUM	1.17	2.50	1.90	2.23	4.45	3.36
MINIMUM	0.01	0.01	0.13	0.44	0.73	0.13

G.H.	ANNUL/AVERAGE	0.58
DIS	ANNUL/AVERAGE	0.58
	ANNUL/MAXIMUM	2.42
	ANNUL/MINIMUM	-0.13

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- CENTRO
 RIVER STATION ----- CAGAYAN
 STREAM ----- CAMALANJUAN
 ZERO OF GAUGE -----
 CALENDAR YEAR ----- 1983

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	0.24	-0.01	0.03	0.04	0.03	0.38
2	0.38	0.00	0.02	0.03	0.39	0.01
3	0.30	0.00	0.02	0.03	0.18	0.39
4	0.33	0.01	0.01	0.03	0.40	0.01
5	0.33	0.16	0.01	0.02	0.19	0.42
6	0.36	0.20	0.01	0.02	0.43	0.20
7	0.39	0.17	0.21	0.23	0.17	0.44
8	0.38	0.20	0.22	0.25	0.18	0.05
9	0.23	0.21	0.23	0.23	0.35	0.06
10	0.13	0.04	0.24	0.32	0.09	0.13
11	0.13	0.21	0.05	0.33	0.42	0.05
12	0.13	0.22	0.05	0.45	0.05	0.20
13	0.14	0.22	0.05	0.43	0.16	0.04
14	0.00	0.22	0.06	0.41	0.44	0.07
15	0.17	0.23	0.07	0.20	0.04	0.46
16	0.00	0.23	0.07	0.13	0.05	0.24
18	0.02	0.09	0.36	0.05	0.19	0.24

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION: CENTRO
 RIVER STATION: CAGAYAN
 STREAM: CAMALANUNGAN
 ZERO OF GAUGE: 1986
 CALENDAR YEAR: 0501 04

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	0.16	0.16	0.04	0.28	0.29	0.27
2	0.18	0.31	0.36	0.35	0.27	0.32
3	0.23	0.26	0.26	0.39	0.31	0.24
4	0.20	0.48	0.20	0.30	0.36	0.23
5	0.28	0.38	0.31	0.27	0.34	0.27
6	0.30	0.30	0.36	0.31	0.33	0.28
7	0.31	0.29	0.30	0.34	0.24	0.27
8	0.22	0.15	0.43	0.28	0.35	0.20
9	0.30	0.09	0.38	0.46	0.38	0.18
10	0.40	0.24	0.36	0.17	0.28	0.31
11	0.31	0.35	0.28	0.08	0.24	0.27
12	0.37	0.41	0.23	0.21	0.32	0.54
13	0.26	0.19	0.23	0.26	0.39	0.31
14	0.20	0.35	0.61	-0.22	0.63	0.45
15	0.22	0.12	0.12	0.21	0.21	0.29
16	0.28	0.49	0.44	-0.20	0.32	0.60
17	0.22	0.23	0.12	0.21	0.21	0.14
18	0.17	0.25	0.28	0.24	0.32	0.28
19	0.26	0.34	0.38	0.46	0.32	0.52
20	0.20	0.25	0.66	0.32	0.21	0.27
21	0.31	0.36	0.37	0.04	0.40	0.31
22	0.29	0.36	0.34	0.29	0.98	0.43
23	0.42	0.46	0.24	0.36	0.98	0.22
24	0.37	0.28	0.46	0.22	0.64	0.44
25	0.42	0.46	0.08	0.52	0.62	0.44
26	0.19	0.33	0.30	0.56	1.10	0.44
27	0.34	0.28	0.34	0.08	2.13	0.37
28	0.38	0.38	0.65	0.23	2.78	0.13
29	0.36	0.31	0.31	0.25	2.21	0.31
30	0.20	0.39	0.39	0.14	2.13	0.32
31	0.22	0.30	0.30	0.00	1.00	0.00

TOTAL	8.32	8.65	10.28	7.05	21.79	8.85
NUMBER	31	31	31	31	31	31
AVERAGE	0.27	0.31	0.33	0.24	0.70	0.30
MAXIMUM	0.42	0.69	0.66	0.62	2.79	0.52
MINIMUM	0.16	0.09	0.04	-0.22	0.21	0.00

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	0.42	0.09	0.17	0.80	0.42	2.60
2	0.40	0.36	0.20	0.41	2.49	0.26
3	0.34	0.37	0.40	0.83	0.42	2.70
4	0.52	0.30	0.30	0.30	2.59	0.20
5	0.05	0.58	0.29	0.78	0.51	1.89
6	0.50	0.69	0.29	0.54	1.29	0.41
7	0.26	0.64	0.25	0.24	0.57	0.43
8	0.40	0.60	0.47	0.26	0.34	0.69
9	0.34	0.69	0.37	0.31	0.31	0.59
10	0.30	0.71	0.38	0.30	0.43	0.61
11	0.19	0.74	0.38	0.40	0.23	0.42
12	0.20	0.61	0.30	0.29	0.45	0.82
13	0.00	0.63	0.48	0.63	0.63	0.48
14	0.22	0.33	0.26	0.22	0.56	0.81
15	0.28	0.48	0.29	0.21	0.64	0.54
16	0.31	0.34	0.36	0.39	0.61	0.66
17	0.16	0.35	0.35	0.70	0.17	0.77
18	0.32	0.24	0.23	0.31	0.66	0.73
19	0.33	0.29	0.29	0.30	0.76	0.20
20	0.07	0.24	0.35	0.00	0.59	0.68
21	0.18	0.11	0.31	0.07	0.66	0.77
22	0.04	0.31	0.06	0.02	0.94	0.45
23	0.04	0.31	0.06	0.02	1.56	0.20
24	0.04	0.07	0.28	0.18	3.43	2.47
25	0.26	0.29	0.29	0.15	2.59	2.59
26	0.33	0.25	0.34	3.07	2.50	0.84
27	0.39	0.14	0.35	2.95	2.15	0.67
28	0.40	0.37	0.14	3.30	3.15	2.78
29	0.18	0.34	0.45	3.28	2.80	2.80
30	0.27	0.39	0.30	3.34	2.85	3.01
31	0.27	0.25	0.25	1.87	1.87	0.00

TOTAL	7.21	11.58	8.90	16.88	35.53	48.68
NUMBER	31	31	31	31	31	31
AVERAGE	0.23	0.37	0.29	0.54	1.15	1.57
MAXIMUM	0.49	0.74	0.48	0.83	3.43	2.90
MINIMUM	0.00	0.04	0.06	0.00	0.31	0.56

G.H.	ANNUL/AVERAGE	0.51	ANNUL/MAXIMUM	1.53	ANNUL/MINIMUM	-0.22
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DAILY GAUGE HEIGHT AND DISCHARGE
 STATION: CENTRO
 RIVER STATION: CAGAYAN
 STREAM: CAMALANUNGAN
 ZERO OF GAUGE: 1986
 CALENDAR YEAR: 0501 04

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	0.25	0.08	0.06	0.25	0.08	0.06
2	0.12	0.06	0.12	0.15	0.26	0.11
3	0.24	0.05	0.04	0.20	0.34	0.03
4	0.23	0.06	0.10	0.35	0.38	0.10
5	0.27	0.12	0.12	0.35	0.38	0.08
6	0.05	0.12	0.07	0.28	0.28	0.16
7	0.17	0.12	0.12	0.31	0.21	0.13
8	0.17	0.21	0.21	0.26	0.26	0.24
9	0.31	0.21	0.21	0.26	0.26	0.20
10	0.35	0.31	0.31	0.26	0.26	0.40
11	0.32	0.31	0.31	0.26	0.26	0.46
12	0.32	0.31	0.31	0.26	0.26	0.50
13	0.35	0.31	0.31	0.26	0.26	0.50
14	0.35	0.31	0.31	0.26	0.26	0.48
15	0.35	0.31	0.31	0.26	0.26	0.38
16	0.35	0.31	0.31	0.26	0.26	0.28
17	0.35	0.31	0.31	0.26	0.26	0.34
18	0.02	0.29	0.14	0.02	0.29	0.18
19	0.01	0.29	0.14	0.01	0.29	0.15
20	0.03	0.29	0.14	0.03	0.29	0.15
21	0.05	0.29	0.14	0.05	0.29	0.16
22	0.04	0.29	0.14	0.04	0.29	0.12
23	0.05	0.29	0.14	0.05	0.29	0.14
24	0.09	0.29	0.14	0.09	0.29	0.21
25	0.12	0.29	0.14	0.12	0.29	0.18
26	0.18	0.29	0.14	0.18	0.29	0.18
27	0.40	0.11	0.11	0.40	0.11	0.16
28	0.35	0.13	0.13	0.35	0.13	0.35
29	0.15	0.09	0.09	0.15	0.09	0.31
30	0.45	0.08	0.15	0.45	0.08	0.15
31	0.43	0.13	0.13	0.43	0.13	0.24

TOTAL	6.19	5.32	6.53	7.23	7.23	7.23
NUMBER	31	31	31	31	31	31
AVERAGE	0.20	0.18	0.21	0.24	0.24	0.24
MAXIMUM	0.40	0.38	0.48	0.48	0.48	0.48
MINIMUM	0.00	0.01	0.03	0.00	0.00	0.00

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	0.18	0.22	0.21	0.36	0.37	0.63
2	0.15	0.26	0.21	0.41	0.26	0.37
3	0.10	0.29	0.20	0.37	0.37	0.61
4	0.08	0.26	0.20	0.37	0.37	0.61
5	0.08	0.30	0.20	0.37	0.37	0.40
6	0.08	0.40	0.20	0.37	0.37	0.40
7	0.40	0.33	0.41	0.43	0.41	0.37
8	0.41	0.31	0.41	0.31	0.41	0.44
9	0.41	0.31	0.41	0.31	0.41	0.44
10	0.41	0.31	0.41	0.31	0.41	0.44
11	0.41	0.31	0.41	0.31	0.41	0.44
12	0.35	0.58	0.16	0.16	0.35	0.24
13	0.29	0.53	0.17	0.17	0.29	0.33
14	0.20	0.68	0.14	0.14	0.20	0.38
15	0.20	0.65	0.15	0.15	0.20	0.25
16	0.17	0.70	0.15	0.15	0.17	0.39
17	0.17	0.61	0.15	0.15	0.17	0.39
18	0.27	0.90	0.22	0.22	0.27	0.39
19	0.29	0.84	0.24	0.24	0.29	0.39
20	0.31	2.08	0.41	0.41	0.31	0.63
21	0.31	1.65	0.41	0.41	0.31	0.63
22	0.44	0.44	0.44	0.44	0.44	0.34
23	0.44	0.44	0.44	0.44	0.44	0.60
24	0.82	0.80	0.82	0.82	0.82	0.46
25	0.84	0.84	0.84	0.84	0.84	0.46
26	0.84	0.84	0.84	0.84	0.84	0.46
27	0.56	0.57	0.56	0.56	0.56	0.49
28	0.55	0.56	0.55	0.55	0.55	0.49
29	0.42	0.54	0.42	0.42	0.42	0.59
30	0.59	0.52	0.59	0.59	0.59	0.52
31	0.59	0.52	0.59	0.59	0.59	0.43

TOTAL	11.81	22.13	11.85	11.87	11.87	11.87
NUMBER	31	31	31	31	31	31
AVERAGE	0.38	0.71	0.38	0.40	0.40	0.38
MAXIMUM	0.84	2.08	1.14	0.81	0.81	0.84
MINIMUM	0.06	0.13	0.13	0.24	0.24	0.24

G.H.	ANNUL/AVERAGE	0.35	ANNUL/MAXIMUM	0.74	ANNUL/MINIMUM	0.00
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DAILY GAUGE HEIGHT AND DISCHARGE
 STATION: CENTRO
 RIVER STATION: CAGAYAN
 STREAM: CAMALANUNGAN
 ZERO OF GAUGE: 1987
 CALENDAR YEAR: 0501 04

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	0.59	0.20	0.49	0.43	0.30	2.80
2	0.58	0.26	0.50	0.43	0.38	2.50
3	0.23	0.44	0.31	0.43	0.38	2.70
4	0.24	0.47	0.30	0.29	0.29	2.59
5	0.20	0.43	0.33	0.39	0.31	1.89
6	0.18	0.23	0.30	0.30	0.30	0.83
7	0.27	0.24	0.07	0.34	0.37	1.10
8	0.29	0.35	0.28	0.37	0.40	0.59
9	0.23	0.39	0.30	0.32	0.35	0.81
10	0.14	0.36	0.36	0.32	0.42	0.82
12	0.04	0.61	0.23	-0.01	-0.01	0.83
13	0.49	0.60	0.32	0.30	0.32	0.83
14	0.65	0.45	0.05	0.34	0.51	0.81
15	0.36	0.45	0.70	0.57	0.67	0.81
16	0.31	0.37	0.35	0.34	0.32	0.66
17	0.09	-0.16	-0.02	0.70	-0.02	0.70
18	0.36	0.31	0.31	0.73	0.31	0.75
19	0.16	0.19	0.31	0.19	0.19	0.11
20	0.32					

DAILY GAUGE HEIGHT AND DISCHARGE

STATION: CENTRO
RIVER STATION: CAGAYAN
STREAM: CAMALANJUNGAN

TIDE NO.: 0501 04
ZERO OF GAUGE: 1972
CALENDAR YEAR: 1972

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
	GH	DIS	GH	DIS	GH	DIS
1	0.29	0.28	0.28	0.27	0.28	0.19
2	0.29	0.30	0.26	0.30	0.29	0.19
3	0.32	0.30	0.30	0.30	0.33	0.3
4	0.33	0.47	0.46	0.38	0.22	0.3
5	0.39	0.49	0.50	0.58	0.23	0.28
6	0.47	0.52	0.52	0.58	0.34	0.30
7	0.55	0.54	0.32	0.29	0.24	0.44
8	0.57	0.18	0.03	0.11	0.28	0.46
9	0.61	-2.10	-0.09	0.10	0.27	0.10
10	0.64	-0.10	-0.30	0.08	0.11	0.09
11	0.68	0.26	0.27	0.07	0.07	0.45
12	0.68	0.24	0.29	0.07	0.35	0.53
13	0.47	0.24	0.29	0.07	0.38	0.50
14	0.42	0.29	0.29	0.07	0.36	0.50
15	0.15	0.51	0.41	0.25	0.53	0.53
16	0.18	0.52	0.41	0.25	0.38	0.44
17	0.22	0.52	0.54	0.25	0.17	0.59
18	-0.07	0.56	0.56	0.20	0.15	0.68
19	0.08	0.57	0.59	0.22	0.43	0.40
20	0.10	0.38	0.25	0.22	0.20	0.25
21	0.15	0.37	0.39	0.22	0.07	0.07
22	0.18	0.41	0.41	0.28	0.29	0.45
23	0.35	0.24	0.24	0.20	0.26	0.27
24	0.38	0.15	0.15	0.07	0.32	0.27
25	0.40	0.16	0.14	0.06	0.32	0.29
26	0.42	0.13	0.13	0.26	0.08	0.28
27	0.45	0.12	0.12	0.29	0.08	0.13
28	0.54	0.12	0.12	0.31	0.21	0.28
29	0.06	0.42	0.53	0.06	0.33	0.20
30	0.09	0.51	0.54	0.34	0.17	0.31
31	0.08	0.53	0.53	0.36	0.34	0.53
TOTAL	9.74	8.94	9.28	7.52	8.07	7.80
NUMBER	31	31	31	31	31	31
AVERAGE	0.31	0.29	0.30	0.24	0.26	0.25
MAXIMUM	0.66	0.56	0.54	0.55	0.53	0.50
MINIMUM	-0.07	-0.10	-0.30	0.06	0.06	0.03

DAILY GAUGE HEIGHT AND DISCHARGE

STATION: CENTRO
RIVER STATION: CAGAYAN
STREAM: CAMALANJUNGAN

TIDE NO.: 0501 04
ZERO OF GAUGE: 1972
CALENDAR YEAR: 1972

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
	GH	DIS	GH	DIS	GH	DIS
1	0.31	0.44	0.58	0.01	0.27	0.33
2	0.33	0.47	0.59	0.01	0.28	0.43
3	0.37	0.50	0.61	0.00	0.31	0.46
4	0.37	0.50	0.60	0.00	0.31	0.46
5	0.38	0.50	0.60	0.00	0.31	0.46
6	0.38	0.50	0.60	0.00	0.31	0.46
7	0.38	0.50	0.60	0.00	0.31	0.46
8	0.25	0.48	0.58	-0.14	0.32	0.37
9	0.07	0.35	0.44	-0.15	0.35	0.38
10	0.06	0.08	0.08	-0.17	0.31	0.39
11	0.09	0.07	0.07	-0.19	0.33	0.40
12	0.08	0.07	0.55	0.43	0.41	0.09
13	0.07	0.57	0.67	0.47	0.14	0.10
14	0.07	0.58	0.68	0.48	0.13	0.08
15	0.07	0.58	0.68	0.48	0.13	0.08
16	0.39	0.44	0.44	0.72	-0.20	0.06
17	0.08	0.04	0.04	0.37	0.07	0.11
18	0.32	0.03	0.02	0.02	0.10	0.23
19	0.23	0.03	0.02	0.01	0.01	0.25
20	-0.03	0.02	0.01	0.27	0.10	0.23
21	-0.16	0.02	0.00	0.05	0.31	0.25
22	-0.16	0.22	0.01	0.02	0.32	0.26
23	-0.01	0.29	0.01	0.05	0.31	0.26
24	-0.01	0.29	0.01	0.05	0.31	0.26
25	-0.01	0.29	0.01	0.05	0.31	0.26
26	-0.04	0.31	0.30	0.23	0.58	0.45
27	-0.05	0.33	0.31	0.24	0.58	0.45
28	0.48	0.32	0.31	0.19	0.28	0.60
29	0.49	0.35	0.15	0.16	0.28	0.63
30	0.51	0.13	0.13	0.50	0.29	0.63
31	0.53	0.35	0.35	0.20	0.20	0.63
TOTAL	5.72	7.57	7.30	4.33	10.12	9.31
NUMBER	31	31	31	31	31	31
AVERAGE	0.18	0.26	0.24	0.14	0.33	0.31
MAXIMUM	0.53	0.53	0.60	0.72	0.50	0.63
MINIMUM	-0.16	0.02	-0.17	-0.20	0.10	0.06

DAILY GAUGE HEIGHT AND DISCHARGE

STATION: CENTRO
RIVER STATION: CAGAYAN
STREAM: CAMALANJUNGAN

TIDE NO.: 0501 04
ZERO OF GAUGE: 1972
CALENDAR YEAR: 1972

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	GH	DIS	GH	DIS	GH	DIS
1	0.34	0.18	0.46	0.98	0.29	0.56
2	0.33	0.18	0.46	0.98	0.29	0.56
3	0.35	0.19	0.51	1.04	1.03	0.56
4	0.37	0.21	0.54	1.02	1.00	0.56
5	0.51	0.33	0.57	0.83	1.12	0.51
6	0.47	0.25	0.57	0.83	1.12	0.51
7	0.25	0.57	0.85	0.28	1.11	0.59
8	0.08	0.69	0.87	0.74	1.13	0.59
9	0.11	-0.07	0.80	0.65	1.08	0.65
10	0.42	-0.09	0.81	1.04	0.95	0.69
11	0.19	0.08	0.81	1.05	0.92	0.71
12	0.19	0.30	0.81	1.04	0.92	0.71
13	0.21	0.48	0.86	1.11	0.75	0.75
14	0.28	0.31	0.90	1.08	0.90	0.75
15	0.30	0.31	0.94	1.09	0.87	0.77
16	0.38	0.33	0.51	1.11	0.03	0.76
17	0.21	0.69	0.89	0.93	0.69	0.77
18	0.21	0.69	0.89	0.93	0.69	0.77
19	0.22	0.18	0.71	0.93	0.72	0.73
20	0.23	0.40	0.70	0.85	1.10	0.73
21	0.08	0.22	0.77	0.74	1.10	0.74
22	0.26	0.22	0.80	0.90	0.72	0.73
23	0.11	0.54	0.91	0.68	0.68	0.73
24	0.10	1.01	1.10	0.96	0.68	0.68
25	0.25	1.13	1.04	0.65	0.65	0.65
26	0.24	0.20	0.97	0.86	0.64	0.64
27	0.26	0.13	1.02	0.86	0.60	0.60
28	0.29	0.12	1.11	1.12	0.83	0.58
29	0.16	0.11	1.10	0.86	0.58	0.58
30	0.25	0.32	1.08	1.08	0.78	0.50
31	0.26	0.32	1.00	0.82	0.48	0.25
TOTAL	7.82	6.78	21.71	31.46	27.87	8.17
NUMBER	31	31	31	31	31	31
AVERAGE	0.25	0.22	0.70	1.01	0.89	0.26
MAXIMUM	0.51	0.48	1.12	1.12	1.15	1.03
MINIMUM	0.08	-0.09	0.46	0.83	0.29	0.48
G.H. ANNUAL-AVERAGE DIS	0.46			1.01		-0.30
ANNUAL-AVERAGE DIS		0.26		0.35		-0.20

DAILY GAUGE HEIGHT AND DISCHARGE

STATION: CENTRO
RIVER STATION: CAGAYAN
STREAM: CAMALANJUNGAN

TIDE NO.: 0501 04
ZERO OF GAUGE: 1972
CALENDAR YEAR: 1972

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	GH	DIS	GH	DIS	GH	DIS
1	0.24	0.24	0.05	-0.01	0.20	0.24
2	0.24	0.24	0.05	-0.01	0.20	0.24
3	0.24	0.24	0.05	-0.01	0.20	0.24
4	0.24	0.24	0.05	-0.01	0.20	0.24
5	0.25	0.23	0.26	0.21	0.20	0.25
6	0.25	0.23	0.26	0.21	0.20	0.25
7	0.27	0.27	0.27	0.27	0.27	0.27
8	0.28	0.24	0.20	0.20	0.20	0.27
9	0.46	0.31	0.22	0.28	0.30	0.20
10	0.47	0.31	0.22	0.28	0.30	0.20
11	0.26	0.30	0.24	0.28	0.34	0.53
12	0.28	0.29	0.24	0.29	0.35	0.37
13	0.28	0.29	0.24	0.29	0.35	0.37
14	0.31	0.30	0.24	0.27	0.34	0.31
15	0.30	0.30	0.24	0.27	0.34	0.31
16	0.31	0.30	0.27	0.29	0.35	0.33
17	0.30	0.30	0.27	0.29	0.35	0.33
18	0.30	0.30	0.27	0.29	0.35	0.33
19	0.31	0.31	0.27	0.29	0.35	0.33
20	0.31	0.31	0.27	0.29	0.35	0.33
21	0.30	0.31	0.27	0.29	0.35	0.33
22	0.29	0.24	0.20	0.43	0.41	0.44
23	0.29	0.24	0.20	0.43	0.41	0.44
24	0.30	0.24	0.20	0.43	0.41	0.44
25	0.30	0.24	0.20	0.43	0.41	0.44
26	0.31	0.35	0.52	0.49	0.47	0.34
27	0.31	0.35	0.52	0.49	0.47	0.34
28	0.32	0.18	0.28	0.35	0.28	0.32
29	0.32	0.18	0.28	0.35	0.28	0.32
30	0.23	0.30	0.13	0.30	0.40	0.33
31	0.24	0.12	0.20	0.30	0.30	0.30
TOTAL	8.17	8.01	8.01	9.41	10.87	8.14
NUMBER	31	31	31	31	31	31
AVERAGE	0.26	0.26	0.27	0.31	0.35	0.27
MAXIMUM	0.47	0.48	0.52	0.61	0.63	0.53
MINIMUM	0.00	0.11	-0.02	0.20	0.25	0.04
G.H. ANNUAL-AVERAGE DIS	0.26		0.35			-0.20
ANNUAL-AVERAGE DIS		0.26		0.35		-0.20

DAILY GAUGE HEIGHT AND DISCHARGE

STATION: CENTRO
RIVER STATION: CAGAYAN
STREAM: CAMALANJUNGAN

TIDE NO.: 0501 04
ZERO OF GAUGE: 1972
CALENDAR YEAR: 1972

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
	GH	DIS	GH	DIS	GH	DIS
1	0.34	0.38	0.49	0.54	0.08	0.28
2	0.34	0.38	0.49	0.54	0.08	0.28
3	0.35	0.39	0.53	0.34	0.06	0.34
4	0.34	0.39	0.55	0.32	0.20	0.30
5	0.35	0.45	0.31	0.55	0.34	0.37
6	0.35	0.45	0.34	0.56	0.36	0.29
7	0.25	0.46	0.33	0.32	0.34	0.31
8	0.05	0.60	0.34	0.32	0.34	0.31
9	0.25	0.01	0.32	0.32	0.30	0.43
10	0.14	0.05	0.65	0.13	0.33	0.44
11	0.12	0.26	0.67	0.17	0.37	0.44
12	0.32	0.43	0.70	0.07	0.31	0.32
13	0.32	0.41	0.74	0.31	0.21	0.35
14	0.33	0.48	0.90	0.11	0.28	0.32
15	0.35	0.61	1.20	0.46	0.35	0.49
16	0.35	0.63	1.18	0.37	0.30	0.48
17	0.32	0.18	0.89	0.47	0.39	0.47
18	0.33	0.24	0.85	0.40	0.13	0.51
19	0.34	0.25	0.83	0.43	0.17	0.54
20	0.34	0.22	0.82	0.41	0.10	0.37
21	0.34	0.19	0.80	0.41	0.49	0.38
22	0.35	0.21	0.73	0.42	0.51	0.31
23	0.35	0.26				

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- CENTRO
 RIVER STATION ----- CAGAYAN
 STREAM ----- CAMALANUGAN
 CHECK NO ----- 0501 04
 ZERO OF GAUGE -----
 CALENDAR YEAR ----- 1974

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.38		1.17		1.08		1.01		0.88		0.83	
2	1.38		1.14		1.08		1.00		0.87		0.82	
3	1.35		1.13		1.06		0.99		0.86		0.82	
4	1.36		1.15		1.05		0.99		0.87		0.81	
5	1.34		1.16		1.03		0.98		0.87		0.81	
6	1.34		1.15		1.05		0.98		0.87		0.82	
7	1.34		1.12		1.07		0.97		0.85		0.80	
8	1.32		1.08		1.12		0.97		0.84		0.80	
9	1.32		1.08		1.12		0.97		0.83		0.79	
10	1.31		1.12		1.10		0.97		1.01		0.89	
11	1.28		1.08		1.07		0.96		0.98		0.83	
12	1.24		1.14		1.06		0.98		0.96		0.80	
13	1.24		1.12		1.06		0.96		0.96		0.82	
14	1.27		1.13		1.06		0.96		0.96		0.79	
15	1.25		1.13		1.06		0.96		0.95		0.81	
16	1.22		1.13		1.06		0.96		0.94		0.80	
17	1.20		1.11		1.07		0.97		0.93		0.82	
18	1.20		1.09		1.04		0.97		0.91		0.82	
19	1.19		1.08		1.04		0.96		0.88		0.79	
20	1.20		1.08		1.06		0.96		0.88		0.79	
21	1.17		1.07		1.06		0.96		0.88		0.79	
22	1.16		1.08		1.06		0.94		0.88		0.79	
23	1.16		1.08		1.03		0.95		0.87		0.79	
24	1.15		1.06		1.01		0.93		0.87		0.78	
25	1.19		1.04		1.03		0.92		0.87		0.77	
26	1.18		1.08		0.98		0.92		0.86		0.76	
27	1.17		1.05		0.96		0.92		0.86		0.76	
28	1.17		1.02		0.96		0.89		0.85		0.77	
29	1.17		1.04		0.94		0.90		0.86		0.76	
30	1.19		0.95		0.95		0.89		0.85		0.79	
31	1.17				0.97				0.85			

TOTAL	38.58		30.93		32.29		28.70		27.57		23.99	
NUMBER	31		29		31		30		31		30	
AVERAGE	1.24		1.10		1.04		0.96		0.89		0.80	
MAXIMUM	1.38		1.17		1.15		1.01		1.01		0.89	
MINIMUM	1.15		1.02		0.94		0.89		0.80		0.76	

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	0.22		0.79		1.55		1.38		1.30		2.15	
2	0.23		0.70		1.50		1.40		1.37		2.54	
3	0.24		0.77		1.36		1.45		1.42		3.28	
4	0.23		0.77		1.50		1.46		1.40		3.89	
5	0.25		0.47		1.52		1.49		1.40		3.75	
6	0.45		0.44		1.50		1.52		1.44		3.52	
7	0.27		0.40		1.47		1.51		1.43		2.99	
8	0.29		0.36		1.49		1.59		1.59		2.28	
9	0.29		0.36		1.60		1.55		1.52		2.56	
10	0.29		0.39		1.59		1.48		1.63		2.65	
11	0.31		0.40		1.57		1.53		1.65		2.09	
12	0.32		0.71		1.45		1.45		1.49		2.09	
13	0.59		0.62		1.44		1.33		1.51		2.97	
14	0.59		0.59		1.42		1.58		1.48		2.96	
15	0.59		0.67		1.39		1.60		1.53		2.63	
16	0.59		0.58		1.37		1.61		1.56		2.80	
17	0.40		0.53		1.38		1.62		1.58		3.25	
18	0.42		0.50		1.37		1.66		1.61		2.54	
19	0.41		0.28		1.40		1.47		1.77		2.56	
20	0.41		0.29		1.38		1.46		2.26		2.47	
21	0.50		0.30		1.41		1.47		2.12		2.52	
22	0.40		0.23		1.45		1.50		2.06		2.31	
23	0.42		0.23		1.44		1.52		2.27		2.15	
24	0.41		0.33		1.50		1.54		2.52		2.26	
25	0.44		0.27		1.54		1.56		2.27		3.13	
26	0.41		0.24		1.38		1.56		2.23		3.10	
27	0.44		0.23		1.40		1.70		1.92		3.41	
28	0.39		0.27		1.52		1.59		1.88		3.54	
29	0.34		0.25		1.49		1.61		2.29		3.23	
30	0.42		0.25		1.53		1.66		2.62		3.61	
31	0.39		0.30						1.61		3.54	

TOTAL	11.95		13.44		43.91		47.46		53.39		86.56	
NUMBER	31		31		30		31		30		31	
AVERAGE	0.39		0.43		1.46		1.53		1.76		2.80	
MAXIMUM	0.59		0.79		1.60		1.70		2.62		3.89	
MINIMUM	0.22		0.23		1.36		1.33		1.30		2.06	

G.H.	ANNUAL AVERAGE	1.21	ANNUAL MAXIMUM	2.86	ANNUAL MINIMUM	0.22
DIS	ANNUAL AVERAGE					

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- SIMAY * CODE NO ----- 0501 05
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- ZINUNDUNGAN * CALENDAR YEAR ----- 1999

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
	GH	DIS	GH	DIS	GH	DIS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
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TOTAL NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	GH	DIS	GH	DIS	GH	DIS
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TOTAL NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						

G.H. DIS ANNUAL AVERAGE ANNUAL AVERAGE 26.65 ANNUAL MAXIMUM ANNUAL MAXIMUM 301.20 ANNUAL MINIMUM ANNUAL MINIMUM 0.15

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- SIMAY * CODE NO ----- 0501 05
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- ZINUNDUNGAN * CALENDAR YEAR ----- 1961

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
	GH	DIS	GH	DIS	GH	DIS
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TOTAL NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	GH	DIS	GH	DIS	GH	DIS
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MAXIMUM						
MINIMUM						

G.H. DIS ANNUAL AVERAGE ANNUAL AVERAGE 15.99 ANNUAL MAXIMUM ANNUAL MAXIMUM 343.40 ANNUAL MINIMUM ANNUAL MINIMUM 1.24

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- SIMAY * CODE NO ----- 0501 05
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- ZINUNDUNGAN * CALENDAR YEAR ----- 1960

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
	GH	DIS	GH	DIS	GH	DIS
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TOTAL NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	GH	DIS	GH	DIS	GH	DIS
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TOTAL NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						

G.H. DIS ANNUAL AVERAGE ANNUAL AVERAGE 21.84 ANNUAL MAXIMUM ANNUAL MAXIMUM 385.20 ANNUAL MINIMUM ANNUAL MINIMUM 0.73

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- SIMAY * CODE NO ----- 0501 05
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- ZINUNDUNGAN * CALENDAR YEAR ----- 1962

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
	GH	DIS	GH	DIS	GH	DIS
1						
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TOTAL NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	GH	DIS	GH	DIS	GH	DIS
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TOTAL NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						

G.H. DIS ANNUAL AVERAGE ANNUAL AVERAGE 12.22 ANNUAL MAXIMUM ANNUAL MAXIMUM 206.10 ANNUAL MINIMUM ANNUAL MINIMUM 0.85

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- SIMAY * CODE NO ----- 0501 05
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- ZINUNDUNGAN * CALENDAR YEAR ----- 1963

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	5.00		6.72		5.80		3.12		2.04		2.12	
2	4.52		6.96		4.28		3.24		2.04		2.12	
3	4.36		6.48		4.00		3.12		2.04		2.12	
4	4.36		6.00		3.96		3.00		2.04		2.00	
5	4.20		6.48		3.96		3.00		2.00		2.00	
6	4.08		6.48		3.96		2.92		2.04		2.16	
7	4.05		6.48		3.84		2.92		2.04		2.44	
8	4.68		5.60		3.12		3.00		2.04		2.88	
9	5.20		3.60		7.92		2.00		3.12		2.00	
10	4.52		5.00		3.36		3.00		2.76		2.76	
11	4.68		4.84		3.36		5.20		2.00		2.44	
12	12.88		12.04		3.24		4.20		2.00		2.16	
13	14.00		9.52		3.24		3.84		3.04		3.04	
14	14.00		7.88		3.36		3.36		2.00		2.84	
15	11.20		6.00		3.24		3.24		2.00		2.88	
16	10.64		6.00		3.12		3.12		1.96		3.72	
17	10.92		5.60		3.24		3.36		2.00		4.68	
18	7.20		7.44		3.00		2.76		1.96		3.12	
19	6.48		5.40		3.24		2.92		1.96		3.24	
20	5.80		7.44		3.00		2.76		1.96		3.12	
21	5.80		18.64		3.00		2.76		1.96		2.88	
22	11.20		9.24		2.92		2.76		1.96		2.92	
23	10.44		7.20		3.00		3.00		2.00		3.48	
24	14.64		6.24		3.12		2.60		1.96		4.68	
25	11.48		6.00		3.00		2.96		1.96		5.00	
26	10.36		5.60		3.36		2.44		1.96		3.00	
27	9.24		6.96		3.24		2.44		1.96		3.36	
28	7.20		7.20		3.12		2.44		1.96		3.36	
29	7.44		3.96		3.36		2.20		1.96		16.56	
30	7.44		3.96		3.60		2.20		1.96		19.48	
31	7.44		3.24		3.24		2.20		1.96		7.92	
TOTAL NUMBER	31		255.93		198.52		109.88		103.04		61.80	
AVERAGE	31		8.26		7.09		3.54		3.43		1.99	
MAXIMUM	20.44		18.64		5.80		10.64		5.80		16.56	
MINIMUM	4.05		4.84		2.92		2.20		1.96		2.00	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- SIMAY * CODE NO ----- 0501 05
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- ZINUNDUNGAN * CALENDAR YEAR ----- 1965

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	15.40		21.40		11.60		4.20		19.40		5.00	
2	14.20		22.80		11.60		4.05		6.80		3.30	
3	13.00		21.80		11.30		3.90		6.80		4.05	
4	13.00		21.80		11.30		3.90		4.60		6.20	
5	12.20		22.80				3.75		6.80		7.40	
6	10.40		17.40		11.30		3.60		4.60		4.40	
7	10.40		17.00				3.60		3.00		14.60	
8	10.10		18.00		10.70		3.60		3.30		16.20	
9	9.20		17.00				3.60		3.30		15.40	
10	9.20		17.00		11.30		3.60		3.30		4.20	
11	9.20		17.00				3.60		3.30		3.15	
12	9.20		17.00				3.60		3.30		3.30	
13	9.20		17.00				3.60		3.30		3.30	
14	9.80		15.80		10.70		3.45		3.00		15.80	
15	9.80		15.80				3.45		3.30		8.00	
16	9.50		15.80				3.30		3.30		5.20	
17	15.40		14.60				3.30		3.30		4.05	
18	23.20		13.40		10.10		3.30		3.30		3.30	
19	27.20		13.40				3.30		3.30		3.15	
20	25.20						3.30		3.30		17.40	
21	25.70						3.25		3.00		5.80	
22	19.40		12.60		10.10		3.45		3.00		14.60	
23	13.90						3.30		3.00		8.00	
24	33.40		11.30		10.40		3.30		3.00		5.60	
25	33.40		11.30				3.45		3.00		5.00	
26	34.60		10.70		7.40		3.90		3.00		4.60	
27	32.20				7.40		3.30		3.00		4.60	
28	28.20		5.00		5.00		3.45		3.00		5.30	
29	26.70		4.60		5.00		3.45		3.15		4.60	
30	19.40		4.60		5.00		3.45		3.45		4.60	
31	20.60		4.40				4.20				4.20	
TOTAL NUMBER	31		657.00		277.20		150.20		112.55		128.45	
AVERAGE	31		21.19		17.33		4.84		3.75		4.14	
MAXIMUM	33.40		22.60		11.90		6.20		19.40		30	
MINIMUM	9.20		10.70		4.40		3.30		3.00		3.30	

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	7.20		5.40		8.00		2.40		2.60		10.40	
2	5.20		4.40		4.40		2.40		2.50		9.80	
3	32.50		5.20		3.00		2.40		2.50		8.60	
4	12.88		3.60		3.60		2.40		2.50		8.60	
5	20.08		6.24		9.80		2.40		2.70		5.80	
6	21.60		10.36		6.24		2.40		2.70		5.80	
7	15.28		10.36		4.80		2.30		2.50		4.05	
8	10.64		6.24		4.05		2.50		2.70		3.90	
9	12.32		3.80		3.80		2.30		11.90		4.90	
10	14.64		6.24		3.45		2.20		2.10		55.20	
11	10.68		5.80		3.00		2.20		2.00		97.70	
12	6.96		5.80		2.60		2.10		1.90		138.80	
13	6.48		4.05		2.40		1.90		1.90		145.40	
14	4.96		3.60		2.20		1.90		1.90		53.80	
15	4.08		5.80		2.20		1.90		38.20		5.80	
16	4.40		4.40		2.20		1.90		29.20		1.90	
17	3.72		3.90		2.40		1.80		1.80		17.00	
18	3.48		3.30		2.40		1.70		83.60		1.70	
19	3.60		3.00		2.00		1.70		182.00		1.70	
20	8.16		3.00		2.20		1.70		77.20		2.00	
21	243.60		2.85		3.75		1.60		45.40		2.00	
22	38.80		2.85		4.20		1.90		29.80		6.00	
23	19.00		5.00		2.30		14.80		3.90		4.60	
24	11.48		13.45		2.40		14.80		2.70		17.00	
25	9.52		3.00		2.50		7.40		3.30		21.80	
26	12.88		6.00		3.30		5.00		9.20		11.60	
27	8.40		3.90		6.00		4.40		4.00		117.20	
28	6.72		3.00		3.75		3.90		5.80		5.80	
29	8.00		3.45		3.15		3.15		11.40		11.00	
30	5.60		3.00		3.00		3.00		10.40		13.00	
31			2.85		2.70		2.70		9.50		9.50	
TOTAL NUMBER	31		575.04		204.79		110.00		120.00		1144.95	
AVERAGE	31		18.55		6.61		3.67		3.87		36.93	
MAXIMUM	243.60		13.45		9.80		14.80		192.00		17.00	
MINIMUM	3.48		2.85		2.20		1.80		1.64		3.90	
G.H. ANNUAL AVERAGE DIS					8.85				243.60			1.64
ANNUAL MAXIMUM ANNUAL MINIMUM												

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	4.40		6.80		4.20		4.20		3.15		97.70	
2	4.20		8.30		5.40		4.05		3.00		27.20	
3	4.20		8.30		195.70		3.90		3.60		15.40	
4	5.00		7.40		24.20		3.60		3.60		9.80	
5	8.80		5.40		18.20		3.75		4.00		6.00	
6	4.40		7.00		5.80		3.75		4.40		8.60	
7	3.90		5.00		34.00		3.45		3.60		11.60	
8	4.40		5.00		15.40		3.30		8.00		7.70	
9	4.95		4.90		11.90		3.30		7.10		11.50	
10	4.05		4.60		42.80		3.30		5.40		5.20	
11	4.05		4.60		32.80		3.30		4.20		4.20	
12	3.75		4.60		18.60		3.15		3.90		3.90	
13	38.80		5.00		11.90		4.40		3.60		3.60	
14	5.00		4.80		8.60		3.60		3.60		11.60	
15	15.00		5.00		9.50		3.60		3.45		3.30	
16	7.40		4.05		7.40		3.60		3.30		3.30	
17	6.80		10.40		7.10		6.20		3.30		9.50	
18	11.60		6.00		6.20		5.40					

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- SIMAY
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- ZINUNDUNGAN
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1967

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1												
2	34.00	1.88	11.48	1.80	12.60	1.80	10.08	1.87	12.04	1.84	11.45	
3	2.57	39.40	11.20	1.88	12.04	1.79	9.80	1.87	12.04	1.88	12.80	
4	2.90	62.20	15.70	1.86	11.48	1.81	10.36	1.86	11.76	1.83	11.20	
5	45.00	14.45	11.48	1.85	10.32	1.85	10.32	1.85	11.48	1.80	10.36	
6	2.38	28.84	1.95	13.44	1.80	12.60	1.80	10.08	1.85	11.48	1.80	10.36
7	25.00	12.70	18.00	1.88	12.32	1.84	11.20	1.91	13.44	1.84		
8	21.50	11.70	23.00	2.62	46.80	1.84	11.20	2.16	22.06			
9	2.14	19.84	1.86	14.00	2.05	17.20	3.18	88.40	1.83	10.92	217	22.48
10	17.00	10.92	14.84	1.92	13.16	2.34	29.80	1.93	10.92	2.16	22.06	
11	2.07	16.24	10.00	12.04	12.60	2.16	21.84	1.82	10.64	2.10	19.72	
12	2.27	25.00	18.00	1.92	13.16	2.09	19.00	1.82	10.64	2.10	19.72	
13	2.27	25.00	19.11	16.80	1.92	13.16	2.03	16.80	1.82	10.64	2.24	25.96
14	23.00	13.00	19.11	12.88	2.01	16.24	1.84	11.20	2.02	17.20		
15	23.74	1.94	12.80	1.92	13.16	1.08	15.28	1.95	11.20	1.94	14.96	
16	2.21	21.22	1.70	13.80	1.98	15.28	1.84	11.20	1.88	13.16		
17	25.00	18.99	12.04	1.87	11.20	1.96	14.64	1.84	11.20	1.86	12.80	
18	2.35	25.00	1.85	11.20	1.96	13.72	1.95	11.48	1.82	11.48		
19	25.00	1.85	12.00	1.85	11.20	1.94	14.00	1.85	11.48	1.84	12.04	
20	2.14	24.40	1.86	11.20	1.96	13.72	1.86	11.76	1.82	11.48		
21	23.60	1.92	12.88	1.84	10.92	1.92	13.44	1.84	11.20	1.84	12.04	
22	2.09	18.90	1.90	12.88	1.84	10.92	1.85	13.20	1.81	11.20		
23	19.00	1.88	11.76	1.83	10.64	1.92	13.44	1.82	10.64	1.80	13.20	
24	2.04	19.80	1.85	10.32	1.85	10.32	1.85	10.32	1.85	11.20	1.84	12.04
25	14.60	1.88	11.76	1.82	10.36	1.90	12.88	1.84	11.20	1.90	12.20	
26	1.98	13.72	1.87	11.48	1.81	10.08	1.90	12.88	1.84	11.40	1.79	10.92
27	1.98	13.72	1.87	11.48	1.81	10.08	1.90	12.88	1.84	11.40	1.79	10.92
28	19.00	1.87	11.48	1.80	12.60	1.89	12.60	1.86	11.76	1.75	45.00	
29	15.00	1.80	9.80	1.89	12.60	1.89	12.60	1.86	11.76	1.75	45.00	
30	1.84	4.84	1.86	11.20	1.90	9.80	1.89	12.60	1.83	11.20	3.27	90.80
31	1.84	4.84	1.86	11.20	1.90	9.80	1.89	12.60	1.83	11.20	3.27	90.80
TOTAL	29.06	753.22	31.27	352.85	63.41	378.26	59.10	530.36	57.26	383.64	58.13	687.33
NUMBER	13	31	15	28	29	31	30	31	31	30	30	30
AVERAGE	2.24	24.10	1.85	12.20	1.97	17.68	1.85	11.40	1.94	2.20	4.04	5.84
MAXIMUM	2.90	62.20	1.95	18.00	2.05	23.00	3.18	88.40	3.14	21.00	3.27	90.80
MINIMUM	1.82	12.00	1.85	10.00	1.00	7.80	1.08	9.80	1.81	10.36	1.79	10.36

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- SIMAY
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- ZINUNDUNGAN
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1969

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.57	2.40	1.44	1.01	1.52	1.05	1.79	3.75	1.42	0.65	1.57	1.64
2	1.66	3.00	1.50	1.10	1.52	1.05	1.80	4.60	1.41	0.63	1.54	1.44
3	1.62	3.00	1.57	1.20	1.51	1.11	1.68	2.30	1.41	0.63	1.56	1.60
4	1.60	2.70	1.56	1.44	1.52	1.05	1.57	1.37	1.41	0.63	1.83	5.40
5	1.68	3.60	1.58	1.51	1.51	1.01	1.55	1.25	1.41	0.63	1.63	16.20
6	1.59	2.60	1.71	2.70	1.51	1.01	1.58	1.44	1.41	0.63	2.26	19.80
7	1.58	2.50	1.71	2.70	1.50	0.97	1.56	1.31	1.40	0.61	2.13	14.60
8	1.75	3.20	1.63	1.90	1.50	0.97	1.55	1.25	1.40	0.61	1.75	3.60
9	1.64	3.15	1.61	1.84	1.50	0.97	1.53	1.11	1.40	0.61	1.65	2.50
10	1.63	2.80	1.56	1.63	1.51	1.01	1.49	0.93	1.41	0.63	1.41	0.63
11	1.82	2.70	1.59	1.50	1.49	0.93	1.51	1.01	1.40	0.61	1.59	2.00
12	1.66	3.30	1.58	1.44	1.49	0.93	1.50	0.97	1.40	0.61	1.56	1.70
13	1.63	2.80	1.57	1.38	1.53	1.11	1.49	0.93	1.40	0.61	1.63	1.50
14	1.60	2.40	1.56	1.31	1.55	1.25	1.48	0.89	1.45	0.77	1.52	1.44
15	1.62	2.60	1.56	1.31	1.55	1.25	1.48	0.89	1.45	0.77	1.52	1.44
16	1.66	3.15	1.55	1.25	1.58	1.44	1.46	0.81	1.42	0.65	1.52	1.44
17	1.61	2.40	1.54	1.18	1.71	2.60	1.46	0.81	1.40	0.61	1.52	1.44
18	1.60	3.20	1.54	1.18	1.66	2.10	1.45	0.77	1.44	0.73	1.75	4.20
19	1.58	2.10	1.53	1.11	1.64	1.90	1.45	0.77	1.44	0.73	1.75	4.20
20	1.56	1.80	1.53	1.11	1.56	1.31	1.45	0.77	1.44	0.69	1.61	2.40
21	1.55	1.70	1.54	1.18	1.53	1.11	1.44	0.73	1.42	0.65	1.57	1.90
22	1.54	1.64	1.53	1.11	1.51	1.01	1.44	0.73	1.42	0.69	1.53	1.67
23	1.52	1.50	1.53	1.11	1.51	1.01	1.44	0.73	1.42	0.69	1.53	1.67
24	1.53	1.50	1.52	1.05	1.51	1.01	1.43	0.69	1.47	0.85	1.50	1.38
25	1.52	1.40	1.52	1.05	1.51	1.01	1.43	0.69	1.47	0.85	1.50	1.38
26	1.52	1.38	1.54	1.18	1.50	0.97	1.43	0.69	1.45	0.77	1.48	1.31
27	1.52	1.38	1.53	1.11	1.49	0.93	1.43	0.69	1.48	0.89	1.47	1.25
28	1.53	1.75	1.52	1.05	1.49	0.93	1.42	0.65	1.43	0.54	1.45	1.11
29	1.50	1.18	1.48	0.93	1.42	0.65	1.43	0.54	1.45	1.11	1.44	1.43
30	1.49	1.12	1.44	0.13	1.49	0.93	1.40	0.65	1.40	0.61	1.41	1.01
31	1.49	1.12	1.44	0.13	1.49	0.93	1.40	0.65	1.40	0.61	1.41	1.01
TOTAL	49.15	72.68	47.26	37.37	47.48	36.23	44.12	34.95	44.71	25.97	48.61	101.87
NUMBER	31	31	28	28	31	31	30	30	31	31	30	30
AVERAGE	1.58	2.34	1.56	1.33	1.53	1.17	1.50	1.17	1.47	1.04	1.54	1.62
MAXIMUM	1.75	5.20	1.71	2.70	1.71	2.60	1.80	4.60	1.73	3.45	2.26	19.80
MINIMUM	1.49	1.12	1.44	0.13	1.49	0.93	1.40	0.65	1.40	0.61	1.41	1.01

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- SIMAY
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- ZINUNDUNGAN
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1967

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.92	14.64	2.34	33.58	2.15	23.74	1.78	5.60	1.50	7.40	1.40	8.00
2	1.89	13.72	1.84	13.44	1.99	19.60	1.50	15.00	1.30	13.60	1.50	8.50
3	1.86	12.88	1.82	12.88	1.99	19.60	1.50	15.00	1.30	13.60	1.50	8.50
4	1.94	12.32	2.44	20.08	1.77	17.21	2.33	28.44	1.64	6.30	1.40	6.30
5	2.10	20.80	1.86	14.32	1.89	19.50	2.40	24.50	2.14	18.00	1.80	5.60
6	1.96	15.62	1.76	14.48	2.00	20.48	2.24	25.00	2.03	14.96	1.80	5.60
7	1.83	12.32	1.77	11.76	1.90	17.70	2.00	20.03	1.49	8.40	1.70	7.40
8	1.76	10.36	1.76	10.64	2.07	19.36	2.40	27.00	1.98	13.48	1.80	7.40
9	1.79	11.20	1.82	12.60	2.04	17.00	2.40	27.00	1.98	13.48	1.80	7.40
10	1.78	10.92	1.87	14.96	1.50	15.50	2.00	20.00	1.91	11.48	1.50	6.00
11	1.84	10.92	1.84	14.96	1.50	15.50	2.00	20.00	1.91	11.48	1.50	6.00
12	1.80	11.48	1.80	12.60	1.80	12.60	2.37	26.00	1.86	10.08	1.80	4.00
13	1.78	10.92	1.83	19.00	1.56	15.28	2.29	24.58	1.84	9.52	1.60	6.40
14	1.75	15.24	1.83	21.40	2.10	19.36	2.50	21.30	1.96	5.60	1.50	5.60
15	1.76	15.24	1.83	21.40	2.10	19.36	2.50	21.30	1.96	5.60	1.50	5.60
16	2.12	22.48	2.24	24.00	1.50	15.00	1.90	19.00	1.80	8.00	1.50	4.10
17	2.00	17.92	2.10	18.88	1.20	12.04	1.98	19.00	1.80	8.00	1.50	4.10
18	1.92	15.20	2.00	14.00	1.88	12.04	1.98	19.00	1.80	8.00	1.50	4.10
19	1.85	13.16	2.30	17.76	1.76	8.40	2.18	20.08	1.88	10.64	1.80	4.00
20	1.74	12.60	2.00	14.00	1.88	12.04	1.98	19.00	1.80	8.00	1.50	4.10
21	1.72	9.52	2.40	24.00	1.70	6.72	1.94	12.32	1.83	9.24	1.40	3.80
22	1.70	8.96	2.10	22.48	1.70	6.72	1.94	12.32	1.83	9.24	1.40	3.80
23	1.86	13.44	1.80	13.44	1.80	13.44</						

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- SIMAY * CODE NO ----- 0501 05
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- ZINUNDUNGAN * CALENDAR YEAR ----- 1971

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.95	10.70	1.85	6.20	1.85	5.80	1.90	5.60	1.93	7.10	1.88	8.60
2	2.35	26.20	1.84	6.00	1.84	5.60	1.90	5.60	1.94	8.00	1.89	8.90
3	2.13	17.00	1.85	6.20	1.83	5.40	1.88	5.20	1.85	6.60	1.91	5.50
4	2.01	12.20	1.88	7.10	1.82	5.20	1.88	5.20	2.07	13.00	1.94	10.40
5	1.96	10.70	1.86	6.50	1.81	5.30	1.90	5.60	2.11	14.60	1.94	10.40
6	1.90	8.90	1.85	6.20	1.81	5.00	1.88	5.20	2.14	17.80	1.96	11.00
7	2.23	20.60	1.90	7.70	1.80	4.80	1.87	5.00	2.08	15.40	1.98	11.60
8	2.40	29.20	1.88	7.10	1.80	4.80	1.87	5.00	2.06	14.60	1.98	11.60
9	2.33	24.70	1.87	6.80	1.80	4.80	1.88	5.20	2.02	13.00	2.00	12.20
10	2.22	20.20	1.87	6.80	2.06	11.60	1.89	5.40	2.00	12.20	2.06	14.60
11	2.12	16.20	1.87	6.80	2.13	14.20	1.90	5.60	1.98	11.60	2.17	19.00
12	2.05	13.00	1.87	6.80	2.20	17.00	1.91	5.80	1.93	10.10	2.21	20.60
13	1.99	11.00	1.87	6.80	2.01	9.80	1.91	5.60	1.91	5.50	2.25	22.20
14	1.98	10.70	1.87	6.80	1.97	8.60	1.90	5.60	1.87	8.30	2.17	19.00
15	1.97	10.40	1.88	7.10	1.97	8.60	1.88	5.20	1.87	9.30	2.14	17.80
16	1.97	10.40	1.88	7.10	1.98	8.90	1.89	5.40	1.88	9.60	2.07	15.00
17	1.96	10.10	1.89	7.40	1.97	8.60	1.92	6.00	1.89	8.90	1.99	11.90
18	1.96	10.10	2.02	11.30	1.96	8.00	1.92	6.00	1.93	7.10	1.99	11.90
19	1.95	7.50	2.22	19.00	1.96	8.00	1.93	6.20	1.85	7.70	2.01	12.60
20	1.94	9.20	2.18	17.40	1.95	7.70	1.94	6.50	1.86	6.00	7.02	13.00
21	1.95	9.50	2.24	19.80	1.95	7.70	1.98	7.70	1.91	9.50	1.88	8.60
22	1.91	8.30	2.08	13.00	1.94	7.40	2.02	8.90	1.91	9.50	1.98	11.60
23	1.88	7.10	1.97	9.50	1.93	6.80	1.98	8.60	1.92	8.60	1.98	11.60
24	1.86	6.50	1.93	8.30	1.93	6.80	1.97	8.30	1.94	10.40	1.97	11.30
25	1.85	6.20	1.97	8.20	1.93	6.80	1.97	8.30	1.94	10.40	1.96	11.00
26	1.84	6.00	1.85	5.80	1.92	6.50	1.96	8.00	1.96	11.00	1.97	11.30
27	1.83	5.80	1.84	5.60	1.91	6.00	1.95	7.70	1.93	10.10	1.96	11.00
28	1.85	6.20	1.84	5.60	1.91	6.00	1.94	7.40	1.93	10.10	1.96	11.00
29	1.83	5.80	1.84	5.60	1.92	6.20	1.93	7.10	1.91	9.50	1.93	10.10
30	1.84	6.00	1.84	5.60	1.90	6.00	1.90	6.20	1.90	9.50	1.91	7.50
31	1.84	6.00			1.90	5.80			1.86	8.00		
TOTAL NUMBER	31	31	28	28	31	31	30	30	31	30	30	30
AVERAGE	2.00	11.65	1.86	7.46	1.92	7.35	1.92	6.35	1.94	10.38	2.17	12.54
MAXIMUM	2.40	28.20	2.24	19.80	2.20	17.00	2.02	9.80	2.14	17.80	7.02	22.20
MINIMUM	1.83	5.80	1.84	5.60	1.80	4.80	1.87	5.00	1.83	7.10	1.88	7.50

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- SIMAY * CODE NO ----- 0501 05
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- ZINUNDUNGAN * CALENDAR YEAR ----- 1973

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.95	10.70	1.85	6.20	1.85	5.80	1.90	5.60	1.93	7.10	1.88	8.60
2	2.35	26.20	1.84	6.00	1.84	5.60	1.90	5.60	1.94	8.00	1.89	8.90
3	2.13	17.00	1.85	6.20	1.83	5.40	1.88	5.20	1.85	6.60	1.91	5.50
4	2.01	12.20	1.88	7.10	1.82	5.20	1.88	5.20	2.07	13.00	1.94	10.40
5	1.96	10.70	1.86	6.50	1.81	5.30	1.90	5.60	2.11	14.60	1.94	10.40
6	1.90	8.90	1.85	6.20	1.81	5.00	1.88	5.20	2.14	17.80	1.96	11.00
7	2.23	20.60	1.90	7.70	1.80	4.80	1.87	5.00	2.08	15.40	1.98	11.60
8	2.40	29.20	1.88	7.10	1.80	4.80	1.87	5.00	2.06	14.60	1.98	11.60
9	2.33	24.70	1.87	6.80	1.80	4.80	1.88	5.20	2.02	13.00	2.00	12.20
10	2.22	20.20	1.87	6.80	2.06	11.60	1.89	5.40	2.00	12.20	2.06	14.60
11	2.12	16.20	1.87	6.80	2.13	14.20	1.90	5.60	1.98	11.60	2.17	19.00
12	2.05	13.00	1.87	6.80	2.20	17.00	1.91	5.80	1.93	10.10	2.21	20.60
13	1.99	11.00	1.87	6.80	2.01	9.80	1.91	5.60	1.91	5.50	2.25	22.20
14	1.98	10.70	1.87	6.80	1.97	8.60	1.90	5.60	1.87	8.30	2.17	19.00
15	1.97	10.40	1.88	7.10	1.97	8.60	1.88	5.20	1.87	9.30	2.14	17.80
16	1.97	10.40	1.88	7.10	1.98	8.90	1.89	5.40	1.88	9.60	2.07	15.00
17	1.96	10.10	1.89	7.40	1.97	8.60	1.92	6.00	1.89	8.90	1.99	11.90
18	1.96	10.10	2.02	11.30	1.96	8.00	1.92	6.00	1.93	7.10	1.99	11.90
19	1.95	7.50	2.22	19.00	1.96	8.00	1.93	6.20	1.85	7.70	2.01	12.60
20	1.94	9.20	2.18	17.40	1.95	7.70	1.94	6.50	1.86	6.00	7.02	13.00
21	1.95	9.50	2.24	19.80	1.95	7.70	1.98	7.70	1.91	9.50	1.88	8.60
22	1.91	8.30	2.08	13.00	1.94	7.40	2.02	8.90	1.91	9.50	1.98	11.60
23	1.88	7.10	1.97	9.50	1.93	6.80	1.98	8.60	1.92	8.60	1.98	11.60
24	1.86	6.50	1.93	8.30	1.93	6.80	1.97	8.30	1.94	10.40	1.97	11.30
25	1.85	6.20	1.97	8.20	1.93	6.80	1.97	8.30	1.94	10.40	1.96	11.00
26	1.84	6.00	1.85	5.80	1.92	6.50	1.96	8.00	1.96	11.00	1.97	11.30
27	1.83	5.80	1.84	5.60	1.91	6.00	1.95	7.70	1.93	10.10	1.96	11.00
28	1.85	6.20	1.84	5.60	1.91	6.00	1.94	7.40	1.93	10.10	1.96	11.00
29	1.83	5.80	1.84	5.60	1.92	6.20	1.93	7.10	1.91	9.50	1.93	10.10
30	1.84	6.00	1.84	5.60	1.90	6.00	1.90	6.20	1.90	9.50	1.91	7.50
31	1.84	6.00			1.90	5.80			1.86	8.00		
TOTAL NUMBER	31	31	28	28	31	31	30	30	31	30	30	30
AVERAGE	2.00	11.65	1.86	7.46	1.92	7.35	1.92	6.35	1.94	10.38	2.17	12.54
MAXIMUM	2.40	28.20	2.24	19.80	2.20	17.00	2.02	9.80	2.14	17.80	7.02	22.20
MINIMUM	1.83	5.80	1.84	5.60	1.80	4.80	1.87	5.00	1.83	7.10	1.88	7.50

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.77	5.60	1.67	3.75	1.77	4.60	1.80	6.20	1.76	5.40	4.28	199.60
2	1.75	5.20	1.64	3.30	1.74	5.00	1.80	6.20	1.78	5.80	3.49	111.20
3	1.74	5.00	1.63	3.15	1.73	4.80	1.78	5.80	1.77	5.60	2.93	64.30
4	1.87	8.30	1.62	3.00	1.73	4.80	1.81	6.50	1.77	6.00	2.71	20.60
5	1.81	6.50	1.61	2.85	1.74	5.00	1.89	11.90	1.73	4.80	2.36	27.20
6	1.75	5.60	1.60	2.70	1.75	4.80	1.82	6.80	1.71	4.40	2.62	6.80
7	1.74	5.00	1.75	5.20	1.88	8.60	1.95	10.70	1.70	4.20	2.25	22.20
8	2.25	22.20	1.66	3.60	1.83	7.10	1.92	9.80	1.89	4.05	2.07	15.00
9	1.88	6.60	1.64	3.30	1.86	6.00	2.00	12.20	2.02	3.00	2.09	15.80
10	1.75	5.20	1.63	3.15	1.86	6.00	2.23	21.40	2.05	14.20	1.91	9.50
11	1.83	6.20	1.64	3.30	1.86	6.00	2.91	62.90	2.29	29.80	2.51	35.80
12	1.87	8.30	1.68	3.90	1.82	6.80	2.89	61.50	2.06	14.60	2.04	13.80
13	1.82	6.80	1.78	5.80	1.96	11.00	2.96	66.40	1.96	11.00	2.02	13.00
14	1.88	8.60	1.76	5.40	1.94	10.40	3.02	70.80	1.84	7.40	2.08	15.40
15	1.97	11.30	2.06	14.60	1.87	8.30	3.27	90.80	1.84	7.40	2.08	15.40
16	1.95	8.90	1.83	7.10	1.81	5.50	3.55	95.10	1.84	7.40	2.08	15.40
17	1.95	10.70	1.79	6.00	1.77	5.60	2.40	29.20	1.79	6.00	1.97	11.30
18	1.96	10.70	1.72	4.60	1.76	5.40	2.13	17.40	2.37	27.70	2.02	13.00
19	2.25	22.20	1.68	3.90	1.76	5.40	2.06	14.60	2.73	30.30	2.08	15.40
20	3.80	143.20	1.64	3.30	1.74	5.00	2.97	67.10	3.18	83.60	2.02	13.00
21	2.99	68.60	1.62	3.00	1.75	4.80	2.54	37.60	3.00	74.60	2.02	13.00
22	2.99	68.50	1.60	2.70	1.86	6.00	2.04	13.80	2.01	12.60	1.98	11.60
23	3.13	79.60	1.64	3.30	1.81	6.50	2.04	13.80	2.17	19.00	1.99	11.70
24	2.48	24.40	1.74	6.00	1.91	6.00	2.17	19.00	3.13	86.00	1.93	13.40
25	2.00	12.20	1.79	6.00	1.89	8.90	2.06	14.60	3.30	93.20	1.98	1

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- SIMAY CODE NO ----- 0501 05
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- ZINUNDUNGAN * CALENDAR YEAR ----- 1975

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
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29												
30												
31												

TOTAL NUMBER
 AVERAGE
 MAXIMUM
 MINIMUM

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
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29												
30												
31												

TOTAL NUMBER
 AVERAGE
 MAXIMUM
 MINIMUM

G.H. ANNUAL AVERAGE ANNUAL MAXIMUM ANNUAL MINIMUM
 DIS ANNUAL AVERAGE ANNUAL MAXIMUM ANNUAL MINIMUM

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- SIMAY CODE NO ----- 0501 05
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- ZINUNDUNGAN * CALENDAR YEAR ----- 1976

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	3.03	71.60	1.75	4.80	1.91	8.90	1.81	2.60	1.65	2.60	1.70	4.20
2	3.05	73.20	1.75	5.70	1.97	7.70	1.61	2.60	1.68	3.00	1.68	3.90
3	2.81	55.90	1.75	4.80	1.85	7.10	1.60	2.50	1.67	2.85	1.67	3.75
4	3.00	69.20	1.73	4.40	1.85	7.10	1.62	2.70	1.66	2.70	1.66	3.60
5	2.88	60.90	1.70	3.90	1.58	7.10	1.76	5.00	1.65	2.60	1.65	3.45
6	2.92	63.60	1.68	3.60	1.82	6.20	1.87	7.70	1.64	2.50	1.65	3.45
7	2.92	63.60	1.67	3.45	1.90	5.80	1.65	8.00	1.64	2.50	1.63	3.15
8	2.81	55.90	1.66	3.30	1.79	5.60	1.76	5.00	1.63	2.40	1.63	3.15
9	2.71	48.80	1.65	3.15	1.75	4.80	1.85	7.10	1.64	2.50	1.64	3.00
10	2.55	38.20	1.64	3.15	1.75	4.80	1.84	6.80	1.65	2.60	1.61	2.85
11	2.19	19.80	1.65	3.15	1.76	5.00	1.88	8.00	1.66	2.70	1.63	7.10
12	1.98	11.60	1.65	3.15	1.76	5.00	1.92	9.20	1.63	5.80	1.72	4.60
13	1.97	11.00	1.64	3.00	1.78	5.40	1.89	8.30	1.73	3.90	1.67	3.75
14	1.97	11.00	1.60	2.70	1.79	5.60	1.88	8.00	1.70	3.45	1.62	3.00
15	1.96	10.40	1.62	2.70	1.76	5.00	1.79	5.60	1.78	4.80	1.61	2.85
16	1.93	9.50	1.61	2.60	1.76	5.00	1.96	10.40	1.79	5.00	1.64	3.30
17	1.91	8.90	1.74	4.60	1.74	4.60	1.89	11.00	1.77	4.60	1.67	3.75
18	1.88	8.00	1.73	4.40	1.73	4.40	1.81	5.60	1.76	4.40	1.66	3.60
19	1.87	7.70	1.72	4.20	1.72	4.20	1.76	4.40	1.78	4.20	1.66	3.60
20	1.83	6.50	1.71	4.05	1.70	3.90	1.23	3.75	1.94	9.20	1.65	3.45
21	1.80	5.80	1.70	3.90	1.69	3.75	1.70	3.15	1.89	7.70	1.65	3.45
22	1.84	6.80	1.69	3.75	1.68	3.60	1.68	2.70	2.52	34.60	1.64	3.30
23	1.87	7.70	1.68	3.60	1.66	3.30	1.67	2.50	3.00	67.80	1.64	3.30
24	1.82	6.50	1.68	3.60	1.65	3.15	1.70	3.00	2.91	62.20	1.67	3.75
25	1.80	5.80	1.67	3.45	1.64	3.00	1.69	3.00	3.04	72.40	1.65	3.45
26	1.78	5.40	1.67	3.45	1.64	3.00	1.68	3.00	2.88	60.80	1.71	4.40
27	1.76	5.00	1.67	3.45	1.63	2.85	1.67	2.85	2.94	3.90	1.74	5.00
28	1.74	4.60	1.66	3.30	1.63	2.85	1.67	2.85	1.90	9.20	1.69	4.05
29	1.74	4.60	1.67	3.45	1.63	2.70	1.66	2.70	1.83	7.10	1.67	3.75
30	1.74	4.60	1.67	3.45	1.62	2.70	1.65	2.60	1.74	5.00	1.67	3.75
31	1.73	4.40	1.62	2.70	1.62	2.70	1.65	2.60	1.73	4.80	1.61	2.85

TOTAL NUMBER
 AVERAGE
 MAXIMUM
 MINIMUM

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.66	3.60	2.15	18.20	1.81	6.50	1.66	3.60	1.68	3.90		
2	1.72	4.60	2.06	14.80	1.81	6.50	1.66	3.60	1.68	3.90		
3	1.70	4.20	2.00	12.20	1.80	6.00	1.66	3.60	1.66	3.60		
4	1.71	4.40	1.93	10.10	1.79	6.00	1.65	3.45	1.64	3.30		
5	1.69	4.05	2.53	57.00	1.79	6.00	1.65	3.45	1.71	4.40		
6	1.84	7.40	2.30	24.20	1.78	5.80	1.65	3.45	1.71	4.40		
7	1.96	11.00	2.68	46.80	1.77	5.60	1.64	3.30	1.68	3.90		
8	1.97	11.30	2.70	49.60	1.77	5.60	1.64	3.30	1.68	3.90		
9	2.13	17.40	2.45	32.20	1.76	5.40	1.64	3.30	1.67	3.75		
10	1.96	11.00	1.60	2.70	1.76	5.40	1.63	3.15	1.66	3.60		
11	2.00	12.20	1.98	11.60	1.78	5.80	1.63	3.15	1.64	3.30		
12	2.04	13.80	2.00	12.20	1.76	5.40	1.63	3.15	1.64	3.30		
13	2.24	21.80	2.04	13.80	1.74	5.00	1.62	3.00	1.66	3.60		
14	2.04	13.80	1.97	11.30	1.75	5.20	1.62	3.00	1.65	3.45		
15	1.95	10.20	1.95	10.70	1.77	5.60	1.62	3.00	1.64	3.30		
16	2.29	23.80	1.95	10.70	1.74	5.00	1.62	3.00	1.63	3.15		
17	2.75	51.70	1.92	9.80	1.73	4.80	1.61	2.85	1.63	3.15		
18	2.54	37.60	1.94	10.40	1.73	4.80	1.61	2.85	1.63	3.15		
19	2.10	16.20	1.91	9.52	1.72	4.60	1.61	2.85	2.17	19.00		
20	1.98	11.60	1.97	11.30	1.72	4.60	1.60	2.70	1.89	8.90		
21	1.94	10.40	1.91	9.50	1.71	4.40	1.60	2.70	1.70	4.20		
22	1.94	10.40	1.91	9.50	1.71	4.40	1.60	2.70	1.67	3.75		
23	1.89	8.80	1.91	9.50	1.70	4.20	1.63	3.15	1.67	3.75		
24	1.85	7.40	1.91	9.50	1.70	4.20	1.67	3.25	1.73	4.80		
25	1.83	7.10	1.87	8.00	1.69	4.05	1.67	3.75	1.69	4.05		
26	1.81	6.50	1.85	7.70	1.69	4.05	1.65	3.45	1.86	8.00		
27	1.84	7.40	1.85	7.70	1.68	3.90	1.73	4.80	1.85	7.70		
28	1.79	6.00	1.84	7.40	1.68	3.60	1.67	3.75	1.79	6.00		
29	1.77	5.60	1.82	6.80	1.67	3.75	1.63	3.15	1.74	5.00		
30	1.89	8.00	1.83	7.10	1.67	3.75	1.64	3.30	1.79	5.20		
31	1.87	8.30	1.82	6.80	1.66	3.60	1.66	3.60				

TOTAL NUMBER
 AVERAGE
 MAXIMUM
 MINIMUM
 G.H. ANNUAL AVERAGE 1.82 ANNUAL MAXIMUM 2.19 ANNUAL MINIMUM 1.23
 DIS ANNUAL AVERAGE 6.72 ANNUAL MAXIMUM 7

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- Poblacion
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- GATTARAN
 * CODE NO. ----- 0501 06
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1958

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						1.16
11						0.90
12						1.16
13						1.51
14						1.28
15						1.04
16						1.02
17						0.95
18						0.94
19						0.92
20						0.92
21						0.74
22						0.74
23						0.58
24						0.60
25						0.69
26						0.86
27						0.89
28						0.85
29						0.84
30						0.94
31						0.84
TOTAL NUMBER						19.29
AVERAGE						2.1
MAXIMUM						1.51
MINIMUM						0.58

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	0.74	0.91	1.60		5.50	1.89
2	0.66	0.89	1.81		4.54	1.79
3	0.53	0.81	1.67		3.08	1.69
4	0.44	0.65	1.33	1.56	1.59	1.70
5	0.48	0.24	1.76	1.73	1.94	1.48
6	0.50	1.50	1.41	1.92	1.66	1.42
7	0.50	2.52	1.30	1.54	1.49	1.38
8	0.47	2.07	3.74	1.62	1.65	1.32
9	0.41	1.98	5.84	1.49	1.76	1.29
10	0.35	1.75	5.55	1.47	2.45	1.15
11	0.38	1.62	4.64	1.57	3.31	1.40
12	0.47	1.30	4.24	1.58	3.70	1.11
13	0.60	1.05	4.28	1.23	3.30	1.17
14	0.76	0.93	3.72	1.34	2.77	1.27
15	0.83			1.14	2.88	1.55
16	1.04	1.17		1.15	2.77	1.40
17	0.76	0.73		1.07	2.48	1.26
18	0.77	0.63		1.06	2.39	1.24
19	0.76	0.56		1.07	2.29	1.13
20	0.77	0.57		1.20	2.35	0.98
21	0.83	0.54		1.37	2.01	0.89
22	0.85	0.53		1.64	1.77	0.95
23	0.78	0.49		3.69	2.05	0.92
24	0.63	0.71	3.47	4.89	3.43	0.86
25	0.75	1.11		3.32	3.99	0.86
26	0.78	1.20		3.86	3.79	0.86
27	0.69	1.24	4.51	6.39	2.98	0.80
28	0.71	1.46	4.69	8.88	2.29	0.76
29	0.76	1.87	3.59	7.12	2.41	0.64
30	0.95	2.21	3.25	6.51	2.11	0.62
31	0.86	2.15		6.63	0.51	0.51
TOTAL NUMBER	31	37.32	69.75	77.71	81.54	35.87
AVERAGE	0.68	1.21	3.32	2.78	2.72	1.16
MAXIMUM	1.04	2.52	5.84	8.88	8.88	5.50
MINIMUM	0.35	0.49	1.30	1.06	1.49	0.51
G.H. DIS ANNUAL AVERAGE	1.83	3.32	3.32	3.32	3.32	3.32
ANNUAL AVERAGE						
ANNUAL MAXIMUM						
ANNUAL MINIMUM						

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- Poblacion
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- GATTARAN
 * CODE NO. ----- 0501 06
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1959

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	0.72	0.32	0.72	0.49	0.25	0.79
2	0.49	0.44	0.94	0.50	0.36	0.95
3	0.51	0.83	0.84	0.53	0.39	0.83
4	0.52	0.61	1.19	0.65	0.39	0.84
5	0.53	0.64	1.17	0.70	0.67	0.83
6	0.54	0.62	2.05	0.70	0.48	0.80
7	0.54	0.65	2.63	0.66	0.69	0.72
8	0.60	0.47	2.89	0.68	0.64	0.74
9	0.61	0.60	1.47	0.66	0.66	0.66
10	0.69	0.28	1.10	0.49	0.62	0.46
11	0.56	0.29	0.93	0.38	0.12	0.31
12	0.40	0.37	1.10	0.42	0.26	0.26
13	0.40	0.72	2.15	0.41	0.20	0.26
14	0.33	1.06	2.26	0.20	0.20	0.20
15	0.28	1.73	1.97	0.12	0.18	0.35
16	0.37	1.12	2.03	0.16	0.19	0.54
17	0.28	0.82	2.83	0.21	0.19	0.67
18	0.28	0.66	3.20	0.27	0.27	0.65
19	0.32	0.62	2.75	0.49	0.65	0.73
20	0.34	0.52	2.13	0.65	0.69	0.75
21	0.39	0.57	1.71	0.70	0.81	0.72
22	0.40	0.57	1.41	0.82	0.92	0.72
23	0.42	0.49	1.17	0.90	1.02	0.16
24	0.41	0.55	1.19	0.89	0.99	0.14
25	0.24	0.46	0.99	0.39	0.84	0.32
26	0.21	0.40	0.97	0.35	0.46	0.16
27	0.27	0.74	0.76	0.44	0.35	0.46
28	0.28	0.58	0.62	0.24	0.25	0.25
29	0.35	0.63	0.65	0.17	0.25	0.25
30	0.30	0.54	0.54	0.20	0.42	0.36
31	0.27	0.53		0.53	0.44	0.44
TOTAL NUMBER	13.05	17.29	47.58	14.06	13.87	15.06
AVERAGE	0.42	0.62	1.53	0.47	0.45	0.50
MAXIMUM	0.72	1.73	3.20	0.90	1.02	0.95
MINIMUM	0.21	0.26	0.53	0.12	0.12	0.12
G.H. DIS ANNUAL AVERAGE	1.14	2.97	2.97	2.97	2.97	2.97
ANNUAL AVERAGE						
ANNUAL MAXIMUM						
ANNUAL MINIMUM						

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	0.51	0.83	1.14	1.35	0.56	3.30
2	0.53	1.02	1.19	1.08	0.54	2.74
3	0.62	1.23	1.18	0.99	0.22	2.34
4	0.62	1.36	1.24	1.52	0.24	2.18
5	0.65	1.27	1.28	1.28	4.10	0.26
6	0.69	1.21	1.07	2.02	0.32	3.93
7	0.57	0.92	0.91	4.70	0.33	3.42
8	0.38	0.96	1.22	3.29	0.39	3.89
9	0.31	0.52	1.42	2.49	0.40	6.07
10	0.24	0.41	1.16	1.89	0.69	1.06
11	0.23	0.40	1.08	1.57	1.38	5.25
12	0.24	0.41	1.14	1.23	1.73	3.89
13	0.33	0.53	1.11	1.35	1.46	3.34
14	0.41	0.61	1.27	1.93	1.36	2.31
15	0.47	0.72	2.02	2.05	0.26	2.01
16	0.52	0.91	1.47	1.56	3.12	2.34
17	0.79	0.96	0.72	1.21	5.32	1.58
18	0.88	0.92	0.71	1.21	7.00	1.62
19	0.95	0.85	0.56	1.19	8.25	1.74
20	0.75	0.90	0.49	1.13	7.71	1.68
21	0.59	0.84	0.48	1.06	6.46	2.37
22	0.28	2.78	0.41	0.87	5.90	3.26
23	0.17	1.85	0.35	0.67	4.98	3.58
24	0.14	1.27	0.37	0.59	4.44	2.64
25	0.25	0.63	0.39	0.68	2.68	2.68
26	0.33	0.74	0.47	0.68	4.20	2.22
27	0.31	0.67	0.57	0.72	4.39	1.90
28	0.33	0.84	0.82	0.75	4.46	1.76
29	0.38	1.27	1.05	0.79	4.18	1.68
30	0.51	0.82	1.48	0.86	3.81	1.53
31	0.57	1.56		0.86	1.46	1.46
TOTAL NUMBER	14.55	30.67	27.95	46.33	88.99	89.26
AVERAGE	0.47	0.89	1.49	1.49	2.97	3.1
MAXIMUM	0.95	2.78	1.48	4.10	8.25	6.66
MINIMUM	0.14	0.40	0.35	0.59	0.22	1.46
G.H. DIS ANNUAL AVERAGE	1.14	2.97	2.97	2.97	2.97	2.97
ANNUAL AVERAGE						
ANNUAL MAXIMUM						
ANNUAL MINIMUM						

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- Poblacion
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- GATTARAN
 * CODE NO. ----- 0501 06
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1960

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	1.70	2.42	4.04	0.55	0.18	0.36
2	2.52	2.67	3.32	0.54	0.24	0.36
3	2.50	2.13	2.73	0.50	0.25	0.57
4	2.19	1.68	2.22	0.58	0.25	0.70
5	1.92	1.46	2.04	0.71	0.31	0.70
6	2.62	1.30	1.76	0.76	0.50	0.89
7	2.44	1.22	1.64	0.58	0.55	1.08
8	2.51	1.14	1.38	1.04	0.52	1.19
9	2.50	1.18	1.38	1.40	0.50	1.06
10	2.32	2.16	1.38	1.14	0.64	1.11
11	2.22	2.62	1.08	1.10	0.55	0.82
12	1.92	2.00	1.12	0.83	0.38	0.70
13	1.51	1.17	1.13	0.58	0.31	0.32
14	1.16	1.84	1.02	0.54	0.55	0.35
15	1.46	1.76	1.02	0.78	0.60	0.42
16	1.46	3.16	0.71	0.58	0.58	0.42
17	1.28	3.08	0.67	0.10	0.41	0.39
18	1.12	3.64	0.54	0.08	0.64	0.52
19	1.08	2.75	0.54	0.06	0.60	0.47
20	1.09	3.49	0.34	0.09	0.64	0.42
21	1.05	3.30	0.40	0.12	0.65	0.56
22	0.95	3.45	0.56	0.20	0.74	0.56
23	0.92	3.72	0.72	0.32	0.72	0.46
24	0.95	4.24	0.63	0.35	0.78	0.42
25	0.96	4.92	0.62	0.41	0.92	0.40
26	1.22	5.42	0.72	0.60	0.82	0.42
27	1.40	5.14	0.71	0.14	0.46	0.20
28	1.50	4.84	0.72	0.20	0.36	0.20
29	1.85	4.64	0.71	0.20	0.22	1.05
30	2.12	4.52	0.28	0.28	0.23	1.44
31	2.18	0.54	0.30	0.30	0.18	0.20
TOTAL NUMBER	31	29	31	31	30	30
AVERAGE	1.70	2.91	1.18	0.40	0.49	0.62
MAXIMUM	2.62	5.42	4.04	1.40	1.82	1.44
MINIMUM	0.92	1.14	0.24	0.06	0.18	0.20

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	1.22	0.30	0.52	1.08	1.74	1.24
2	0.96	0.38	0.67	1.12		

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- POBLACION CODE NO ----- 0501 06
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- GATTARAN CALENDAR YEAR ----- 1962

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.85		0.76		0.36		1.24	0.34	0.50			
2	1.72		0.84		0.36		1.29	0.30	0.70			
3	1.60		0.82		0.62		1.14	0.56	0.54			
4	1.36		0.86		1.32		1.50	0.31	0.71			
5	1.25		1.84		0.84		0.34	0.56	0.51			
6	1.20		1.74		1.50		0.57	0.42	0.30			
7	1.16		0.84		0.40		0.88	0.28	0.37			
8	1.16		0.52		0.38		0.42	0.10	0.48			
9	1.14		0.84		0.38		0.38	1.06	0.51			
10	1.10		0.52		0.21		0.20	0.32	0.72			
11	1.12		0.52		0.36		0.43	1.50	0.78			
12	1.04		0.50		0.49		0.42	1.58	0.12			
13	1.02		0.81		0.42		0.34	1.48	0.65			
14	1.46		0.72		0.58		0.36	1.31	0.41			
15	1.98		0.64		0.62		0.35	0.77	0.30			
16	1.64		0.62		0.36		0.50	1.46	0.90			
17	1.48		0.71		0.39		0.52	1.56	1.06			
18	1.44		0.87		0.40		0.49	1.55	1.03			
19	1.00		0.75		0.53		0.48	1.09	0.48			
20	0.90		0.60		0.66		0.49	1.16	1.08			
21	0.58		0.59		0.56		0.38	1.28	0.59			
22	0.36		0.60		0.68		0.38	1.23	0.46			
23	0.66		0.59		0.59		0.48	1.32	0.66			
24	0.54		0.43		0.42		0.48	1.28	0.26			
25	0.53		0.37		0.37		0.36	1.27	0.31			
26	0.66		0.31		0.48		0.35	1.56	0.60			
27	0.69		0.42		0.55		0.24	1.48	0.74			
28	0.63		0.31		0.48		0.20	1.80	0.74			
29	0.71				0.48		0.28	1.91	0.41			
30	0.66				0.54		0.25	1.88	0.83			
31	0.75				0.46			1.82				
TOTAL NUMBER	31		19.20		17.10		16.36		34.70		18.51	
AVERAGE	1.07		0.28		0.31		0.30		0.30		0.30	
MAXIMUM	1.98		1.74		1.50		1.91		1.09		1.31	
MINIMUM	0.36		0.31		0.27		0.20		0.10		0.12	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- POBLACION CODE NO ----- 0501 06
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- GATTARAN CALENDAR YEAR ----- 1964

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.38		0.56		0.85	0.34	0.26	0.81				
2	2.04		0.60		0.80	0.33	0.30	0.81				
3	2.27		0.45		0.54	0.22	0.31	0.50				
4	0.81		0.48		0.52	0.23	0.34	0.77				
5	0.81		0.50		0.75	0.25	0.38	0.77				
6	0.77		0.50		0.77	0.40	0.42	1.20				
7	1.20		0.45		0.73	0.38	0.43	1.35				
8	1.00		0.62		0.50	0.40	0.58	1.40				
9	1.10		0.42		0.50	0.68	0.53	1.05				
10	1.03		0.40		0.53	0.73	0.60	0.75				
11	1.80		0.53		0.58	0.58	0.77	1.07				
12	2.00		0.60		0.60	0.65	0.80	1.02				
13	1.82		0.62		0.50	0.38	0.98	0.98				
14	2.00		0.65		0.40	0.40	0.40	0.87				
15	1.70		0.72		0.40	0.30	0.50	0.86				
16	1.57		0.80		0.38	0.40	0.45	1.44				
17	0.90		0.76		0.33	0.16	0.45	1.45				
18	0.74		0.65		0.35	0.13	0.45	1.38				
19	0.71		0.60		0.48	0.46	0.55	1.34				
20	0.94		0.66		0.53	0.36	0.55	1.27				
21	0.64		0.64		0.53	0.50	0.55	1.24				
22	0.61		0.52		0.38	0.57	0.55	1.28				
23	0.60		0.50		0.45	0.59	0.72	1.10				
24	0.80		0.45		0.38	0.75	0.81	1.32				
25	0.83		0.29		0.31	0.81	0.65	1.31				
26	0.81		0.67		0.62	0.60	0.87	1.28				
27	0.76		0.45		0.62	0.50	0.90	1.24				
28	0.58		0.40		0.40	0.40	0.26	1.26				
29	0.54		0.34		0.40	0.41	0.72	1.34				
30	0.53		0.30		0.38	0.22	0.73	1.40				
31	0.44		0.29			0.67						
TOTAL NUMBER	31		16.06		16.43		12.68		17.72		34.34	
AVERAGE	1.08		0.53		0.63	0.42	0.57		0.57		1.14	
MAXIMUM	2.27		0.81		0.85	0.75	0.90		1.45		1.45	
MINIMUM	0.44		0.34		0.29	0.13	0.26		0.50		0.50	

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	0.95		1.54		3.98		1.78	1.34	2.35			
2	0.99		1.51		1.96		1.56	1.18	2.12			
3	1.00		1.99		1.66		1.46	1.07	1.92			
4	0.93		1.25		1.40		1.26	1.00	2.45			
5	0.78		1.42		1.78		1.13	1.00	1.26			
6	0.46		1.52		1.40		0.86	1.19	2.22			
7	0.65		1.52		1.14		1.05	1.89	1.48			
8	0.51		1.36		1.14		1.30	5.32	1.78			
9	0.32		1.18		1.18		1.20	6.63	1.69			
10	0.34		1.40		1.20		1.20	6.74	2.10			
11	0.48		1.15		1.21		1.22	6.25	2.45			
12	0.40		1.82		1.13		1.10	4.04	2.90			
13	0.33		2.53		1.17		1.18	2.78	3.05			
14	0.52		1.52		1.10		1.08	2.14	3.05			
15	0.47		1.26		0.95		1.41	1.83	2.08			
16	0.62		1.32		0.94		1.39	2.59	2.59			
17	0.86		2.46		1.18		2.92	1.38	2.52			
18	1.16		2.36		0.72		8.75	1.41	2.70			
19	1.28		2.24		0.78		8.21	1.10	2.18			
20	2.20		2.52		0.78		4.78	1.08	2.00			
21	2.68		2.46		1.10		3.70	1.76	1.73			
22	3.34		2.36		1.50		3.20	1.10	1.21			
23	3.30		2.15		1.30		3.05	1.10	1.20			
24	3.38		3.06		1.17		3.04	1.42	1.40			
25	3.38		1.16		2.37		1.92	2.64	1.96			
26	2.56		1.86		1.86		1.28	2.12	1.48			
27	2.24		1.14		2.06		2.33	3.66	1.77			
28	2.49		1.28		2.45		2.67	2.94	1.00			
29	2.44		1.54		2.32		2.30	1.54	1.95			
30	2.25		3.14		2.19		2.02	3.96	1.18			
31	1.86		4.35		1.63		1.63		1.10			
TOTAL NUMBER	31		60.07		43.31		68.19	72.31	60.06		121.01	
AVERAGE	1.45		1.94		1.44		2.20	2.43	3.1		3.83	
MAXIMUM	3.38		4.35		3.98		8.75	8.75	8.75		11.4	
MINIMUM	0.32		1.10		0.72		0.80	1.00	1.00		2.56	
G.H. DIS ANNUAL AVERAGE	1.33		1.33		1.33		1.33		1.33		1.33	
ANNUAL MAXIMUM	3.38		4.35		3.98		8.75		8.75		11.4	
ANNUAL MINIMUM	0.32		1.10		0.72		0.80		1.00		2.56	

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	2.69		2.00		2.07		3.07					
2	4.88		1.95		1.91		3.00					
3	5.12		1.80		2.82		3.04					
4	3.89		1.80		2.14		2.59					
5	2.80		2.22		1.24		2.24					
6	2.18		2.00		1.80		1.80					
7	1.88		5.11		1.78		6.13					
8	1.72		6.99		1.78		5.54					
9	1.68		3.42		1.88		4.82					
10	1.68		5.56		4.58		6.77					
11	1.72		3.15		1.42		3.15					
12	1.73		3.68		4.58		6.70					
13	1.52		3.00		2.23		6.11					
14	1.44		5.14		2.04		4.46					
15	1.48		2.92		1.94		4.46					
16	1.54		5.59		2.54		4.59					
17	1.48		2.26		2.42		4.17					
18	1.82		2.00		2.66		4.40					
19	2.12		1.88		2.91		4.58					
20	1.84											

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- POBLACION
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- GATTARAN
 * CODE NO ----- 0501 06
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1966

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1						
2	2.10	1.37	1.00	1.22	1.00	3.00
3						2.60
4	1.80	1.13	1.03	1.00	1.02	
5						2.40
6	1.45	1.10	1.35	0.92		2.00
7						1.80
8	1.51	1.10	1.38	0.90	1.10	
9						1.80
10	1.25	1.20	0.82	0.95	1.40	
11						1.90
12	1.20	1.30	0.60	0.98	1.60	
13						1.80
14	1.20	1.20	0.60	0.98	1.60	
15						1.80
16	1.05	1.30	0.50	1.20	1.50	
17						1.60
18	1.02	1.30	0.50	1.20	1.40	
19						1.40
20	0.90	1.10	0.43	1.00	1.40	
21						1.40
22	1.29	1.03	1.75	0.90	5.50	1.40
23						
24	1.37	1.04	1.75	0.90	5.50	1.40
25						1.20
26	1.35	1.35	1.65	0.60	4.40	1.30
27						1.30
28						1.80
29						1.80
30						1.80
31	1.48		1.60	0.50	0.90	1.20
TOTAL NUMBER	13	12	13	13	13	13
AVERAGE	1.37	1.05	0.97	1.06	2.08	1.80
MAXIMUM	2.10	1.37	1.75	1.30	5.80	3.00
MINIMUM	0.90	1.03	0.43	0.50	0.90	1.20

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	1.40	2.00			1.40	8.76
2			1.80		1.50	7.67
3	1.55	1.95		0.95	3.50	6.50
4			1.60	0.98	6.51	6.51
5	1.50	2.60			2.50	6.41
6			1.60	0.98	5.63	6.13
7	1.40	2.60		1.00	1.52	5.70
8			1.40		1.54	5.15
9				1.20	3.40	5.40
10	2.15	3.20		1.20	2.60	5.40
11			1.94	1.55	2.75	3.08
12	2.20	5.50	1.38	1.50	3.15	3.25
13					3.08	3.20
14		3.00	1.94	1.55	2.75	3.08
15					2.59	3.43
16		2.60	1.90	1.40	2.20	2.18
17	1.60	2.20	1.20	1.20	2.20	2.75
18					2.15	2.56
19	1.40	2.20	1.20	1.30	3.80	2.48
20					3.98	2.48
21	1.42	1.60	0.90	1.20	3.80	3.98
22					8.80	3.46
23	1.40	1.50	2.20	2.20	7.60	3.47
24					3.85	3.85
25	1.40	2.40	1.40	1.60	3.90	3.90
26					3.65	3.65
27	1.50	2.50	1.45	1.63	6.60	3.61
28					3.60	3.60
29	1.80	2.50	1.50	1.66	8.53	3.53
30					9.50	3.50
31		2.20				
TOTAL NUMBER	19	35	19	17	51	144
AVERAGE	1.61	2.56	1.48	1.40	1.45	1.48
MAXIMUM	2.20	5.50	1.94	1.94	4.66	6.51
MINIMUM	1.40	1.50	0.90	0.95	1.40	2.18
G.H. DIS	ANNUAL AVERAGE	2.00	ANNUAL MAXIMUM	4.66	ANNUAL MINIMUM	0.43
DIS	ANNUAL AVERAGE		ANNUAL MAXIMUM		ANNUAL MINIMUM	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- POBLACION
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- GATTARAN
 * CODE NO ----- 0501 06
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1967

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	8.15	2.85	2.48	1.38	1.79	1.05
2	7.85	2.89	2.40	1.69	1.35	2.65
3	6.75	2.59	2.51	2.03	1.59	1.53
4	6.15	2.85	2.64	2.03	1.28	1.24
5	5.83	2.34	2.43	2.00	1.45	1.45
6	4.00	2.31	2.53	2.08	1.81	1.32
7	4.35	2.23	2.49	2.10	1.73	1.21
8	3.38	2.15	2.51	2.01	1.54	2.19
9	3.60	2.28	2.54	2.10	1.73	2.11
10	3.78	2.28	2.44	8.33	1.27	1.81
11	3.86	2.03	2.65	5.26	1.41	1.99
12	3.64	2.32	2.34	5.03	1.55	2.45
13	3.37	2.42	2.59	1.87	1.37	2.39
14	3.31	1.34	2.39	1.34	1.27	1.31
15	3.85	2.33	2.24	1.39	1.47	1.98
16	4.76	2.38	2.11	1.94	1.39	1.36
17	4.51	2.51	2.51	1.84	1.29	1.45
18	4.35	2.34	2.39	2.06	1.38	1.52
19	3.86	2.67	2.16	2.06	1.42	1.55
20	3.79	2.70	2.29	2.06	1.66	1.37
21	3.36	2.81	2.25	2.99	1.23	1.10
22	3.20	3.19	2.46	4.34	1.08	1.34
23	3.12	2.99	2.57	0.74	1.22	1.09
24	2.76	1.40	2.66	1.40	1.22	1.22
25	2.63	2.58	2.25	0.99	1.37	1.45
26	2.71	2.25	2.22	0.83	1.14	1.58
27	2.71	2.16	2.22	0.65	0.86	1.61
28	2.39	2.51	2.16	0.70	0.94	3.46
29	2.25	2.16	1.70	0.98	0.98	7.60
30	2.25	1.82	0.63	0.63	1.29	5.10
31	2.59	1.81			1.08	
TOTAL NUMBER	123	69	72	64	42	59
AVERAGE	3.97	2.50	2.34	2.15	1.38	1.97
MAXIMUM	8.15	2.99	2.65	6.33	1.81	7.60
MINIMUM	2.25	2.03	1.78	0.63	0.66	1.04
G.H. DIS	ANNUAL AVERAGE	2.74	ANNUAL MAXIMUM	4.62	ANNUAL MINIMUM	0.63
DIS	ANNUAL AVERAGE		ANNUAL MAXIMUM		ANNUAL MINIMUM	

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	4.85	3.45	2.84	2.43		2.77
2	4.97	2.74	2.44	3.55		2.12
3	4.86	2.74	2.41	3.65		1.92
4	4.86	2.36	2.45	3.75		1.90
5	4.74	2.59	2.46	3.48		1.87
6	4.70	1.72	2.53	3.65		1.90
7	4.03	1.55	2.45	3.40		2.11
8	4.55	1.46	2.36	4.34		2.25
9	4.42	2.83	2.43	4.11		2.21
10	4.46	2.80	2.62	3.64		2.21
11	4.60	2.50	3.22	3.61		2.15
12	4.58	2.43	3.06	3.54		2.15
13	4.60	2.51	3.09	3.42		2.14
14	4.76	2.32	3.20	3.31		1.91
15	4.92	2.33	3.56	3.28		1.49
16	5.11	2.75	3.87	3.20		1.82
17	4.95	2.56	4.24	1.38		1.82
18	4.47	2.40	4.36	1.50		1.81
19	4.54	2.70	5.36	1.51		1.76
20	4.72	2.60	4.47	1.38		1.81
21	4.48	2.17	4.36	1.26		1.88
22	4.45	2.73	3.87	1.31		2.01
23	4.46	4.34	3.70	1.36		2.06
24	4.96	4.34	3.25	1.42		2.10
25	4.47	3.85	1.86	1.56		2.16
26	4.53	3.53	2.77	1.51		2.20
27	4.46	3.46	2.74	1.58		2.03
28	4.43	3.00	2.53	3.12		2.16
29	4.42	2.91	7.51	6.20		2.26
30	4.47	3.06	6.64	5.06		2.25
31	4.44	3.15		5.11		2.34
TOTAL NUMBER	143	85	102	92		63
AVERAGE	4.52	2.77	3.42	2.87		2.05
MAXIMUM	5.11	4.34	7.51	6.20		2.77
MINIMUM	4.03	1.46	2.36	1.26		1.49
G.H. DIS	ANNUAL AVERAGE	2.74	ANNUAL MAXIMUM	4.62	ANNUAL MINIMUM	0.63
DIS	ANNUAL AVERAGE		ANNUAL MAXIMUM		ANNUAL MINIMUM	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- POBLACION
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- GATTARAN
 * CODE NO ----- 0501 06
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1968

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	2.60	1.70	1.81	1.78	1.78	1.15
2	2.15	1.83	1.76	1.81	1.79	1.13
3	2.13	1.73	1.75	1.80	1.80	1.11
4	2.16	1.79	1.80	1.82	1.77	1.17
5	2.13	1.79	1.80	1.78	1.78	1.20
6	1.94	1.77	1.82	1.69	1.69	1.13
7	1.86	1.82	1.85	1.71	1.71	1.15
8	1.88	1.81	1.84	1.71	1.71	1.18
9	1.84	1.86	1.76	1.69	1.69	1.14
10	1.90	1.83	1.76	1.75	1.75	1.24
11	1.85	1.84	1.84	1.82	1.82	1.15
12	1.75	1.84	1.83	1.75	1.75	1.12
13	1.84	1.75	1.84	1.71	1.71	1.09
14	1.82	1.73	1.77	1.58	1.58	1.19
15	1.80	1.76	1.79	1.77	1.77	1.16
16	1.77	1.82	1.81	1.77	1.77	1.11
17	1.91	1.82	1.84	1.81	1.81	1.14
18	1.83	1.85	1.80	1.84	1.84	1.17
19	1.80	1.85	1.80	1.82	1.82	1.15
20	1.76	1.81	1.79	1.70	1.70	1.13
21	1.81	1.81	1.83	1.66	1.66	1.17
22	1.86	1.82	1.77	1.59	1.59	1.22
23	1.85	1.80	1.77	1.47	1.47	2.10
24	1.85	1.73	1.76	1.33	1.33	1.12
25	1.80	1.75	1.75	1.30	1.30	2.06
26	1.82	1.81	1.72	1.64	1.64	1.57
27	1.85	1.78	1.81	1.25	1.25	2.06
28	1.89	1.77	1.82	1.27	1.27	1.36
29	1.90	1.76	1.79	1.30	1.30	1.85
30	1.85	1.81	1.81	1.30	1.30	1.70
31	1.80	1.82		1.15		1.19
TOTAL NUMBER	31	29	31	30	31	30
AVERAGE	1.90	1.80	1.80	1.64	1.64	1.41
MAXIMUM	2.60	1.86	1.86	1.84	1.84	2.22
MINIMUM	1.75	1.73	1.72	1.25	1.09	1.09

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	1.15	1.11	1.75	4.39	1.36	4.26
2	1.14	1.17	1.71	4.15	1.58	3.94
3	1.11	1.27	1.69	3.89	1.59	2.89
4	1.15	1.55	3.58	3.58	1.59	2.27
5	1.17	1.61	3.41	3.41	1.56	1.56
6	1.13	3.21	3.15	3.21		

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- Poblacion
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- GATTARAN
 * CODE NO. ----- 0501 06
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1970

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1						
2	1.17					
3		0.88				
4			1.20			
5	1.34					
6		0.89				
7	1.38					
8			1.09			
9	0.90					
10		0.89				
11	1.41					
12		0.81				
13			1.05			
14	1.25					
15		0.83				
16	1.16					
17		0.92				
18			1.03			
19	1.44					
20		0.93				
21	1.34					
22			1.06			
23	1.19					
24		0.94				
25			1.03			
26	0.94					
27		0.95				
28	1.02					
29		1.13				
30	0.99					
31		0.81				
TOTAL NUMBER	13	12	13	13	13	30
AVERAGE	1.19	0.92	1.07	0.99	0.96	1.04
MAXIMUM	1.44	1.13	1.25	1.23	1.47	1.73
MINIMUM	0.90	0.81	0.98	0.93	0.57	0.40

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- Poblacion
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- GATTARAN
 * CODE NO. ----- 0501 06
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1972

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1						
2	1.02					
3		0.47				
4	1.02					
5	0.75					
6		0.27				
7	0.76					
8		0.51				
9	0.81					
10		0.52				
11	0.79					
12		0.36				
13	0.81					
14		0.31				
15	0.68					
16		0.53				
17	0.68					
18		0.72				
19	0.60					
20		0.54				
21	0.63					
22		0.52				
23	0.60					
24		0.27				
25	0.79					
26		0.37				
27	0.70					
28		0.38				
29	0.56					
30		0.55				
31	0.43					
TOTAL NUMBER	31	29	31	30	31	30
AVERAGE	0.89	0.44	0.42	0.42	0.36	0.41
MAXIMUM	1.04	0.72	0.70	0.39	0.38	0.23
MINIMUM	0.43	0.24	0.21	0.04	0.08	0.03

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	0.70					
2		1.02				
3	0.49					
4		0.67				
5	0.46					
6		0.72				
7	0.83					
8	0.40					
9		1.04				
10	0.42					
11		0.85				
12	0.84					
13	0.44					
14		0.84				
15	0.41					
16		1.04				
17	0.41					
18		1.04				
19		1.03				
20	0.46					
21		1.03				
22	0.40					
23		2.01				
24	0.38					
25		2.05				
26	0.71					
27		2.02				
28	0.69					
29		1.97				
30	0.68					
31		2.06				
TOTAL NUMBER	7.05	16.36	50.65	61.09	49.26	48.81
AVERAGE	0.50	1.26	1.69	1.54	2.04	1.59
MAXIMUM	0.71	2.06	2.04	2.06	3.01	3.01
MINIMUM	0.38	0.67	1.01	1.08	1.96	1.00
G.H. DIS ANNUAL AVERAGE	1.20	1.20	1.20	1.20	1.20	1.20
ANNUAL AVERAGE						
ANNUAL MAXIMUM						
ANNUAL MINIMUM						

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	0.90					
2		1.00				
3	0.85					
4		1.06				
5	1.00					
6		1.03				
7	0.98					
8		1.01				
9	1.01					
10		1.29				
11	0.93					
12		1.20				
13	1.01					
14		1.12				
15	0.97					
16		1.34				
17	1.09					
18		1.12				
19	0.93					
20		1.23				
21	1.18					
22		1.10				
23	1.40					
24		1.13				
25	1.10					
26		1.06				
27	0.85					
28		1.02				
29	0.73					
30		1.29				
31	1.07					
TOTAL NUMBER	31.80	35.30	35.62	44.93	50.59	49.81
AVERAGE	1.02	1.14	1.19	1.45	1.69	1.61
MAXIMUM	1.83	1.34	1.34	1.73	2.00	2.00
MINIMUM	0.69	1.00	0.99	1.09	1.12	1.09
G.H. DIS ANNUAL AVERAGE	0.87	0.87	0.87	0.87	0.87	0.87
ANNUAL AVERAGE						
ANNUAL MAXIMUM						
ANNUAL MINIMUM						

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- Poblacion
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- GATTARAN
 * CODE NO. ----- 0501 06
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1971

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	1.08					
2		1.07				
3	1.06					
4		1.05				
5	1.03					
6		1.01				
7	1.02					
8	1.04					
9		1.05				
10	1.02					
11		1.02				
12	1.05					
13		1.00				
14	1.06					
15		1.01				
16	1.04					
17		1.02				
18	1.08					
19		1.05				
20	1.04					
21		1.06				
22	1.03					
23		1.05				
24	1.01					
25		1.03				
26	1.03					
27		1.04				
28	1.04					
29		1.03				
30	1.07					
31		1.01				
TOTAL NUMBER	32.39	28.93	65.23	12.47	13.50	14.50
AVERAGE	1.04	1.03	2.10	0.96	1.04	1.12
MAXIMUM	1.08	1.07	3.07	1.00	1.48	1.98
MINIMUM	1.00	1.00	1.01	0.80	0.71	0.71
G.H. DIS ANNUAL AVERAGE	1.36	1.36	1.36	1.36	1.36	1.36
ANNUAL AVERAGE						
ANNUAL MAXIMUM						
ANNUAL MINIMUM						

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- Poblacion
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- GATTARAN
 * CODE NO. ----- 0501 06
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1973

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	0.94					
2		0.25				
3	0.64					
4		0.21				
5	0.83					
6		0.20				
7	0.66					
8		0.15				
9	0.41					
10		0.11				
11	0.41					
12		0.28				
13	0.33					
14		0.35				
15	0.30					
16		0.15				
17	0.32					
18		0.14				
19	0.27					
20		0.12				
21	0.26					
22		0.21				
23	0.30					
24		0.28				
25	0.38					
26		0.20				
27	0.28					
28		0.12				
29	0.48					
30		0.22				
31	0.19					
TOTAL NUMBER	12.73	5.26	5.03	4.35	2.57	2.57
AVERAGE	0.41	0.19	0.16	0.16	0.08	0.08
MAXIMUM	0.94	0.31	0.28	0.25	0.22	0.22
MINIMUM	0.16	0.11	0.03	0.06	0.02	0.02
G.H. DIS ANNUAL AVERAGE	1.02	1.02	1.02	1.02	1.02	1.02
ANNUAL AVERAGE						
ANNUAL MAXIMUM						
ANNUAL MINIMUM						

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	1.02					
2		0.99				
3	1.03					
4		1.26				
5	1.07					
6		1.03				
7	1.03					
8		0.86				
9	0.96					
10		1.04				
11	0.99					
12		1.33				
13	0.98					
14		1.10				
15	1.03					
16		1.11				
17	0.71					
18		1.74				
19	0.94					
20		1.06				
21	0.91					
22		0.92				
23	1.04					
24		1.03				
25	0.88					

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- POBLACION * CODE NO ----- 0501 06
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- GATTARAN * CALENDAR YEAR ----- 1974

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	2.00		1.05		0.57		0.44		0.37		0.20	
2	1.97		1.04		0.61		0.41		0.46		0.26	
3	1.93		1.03		0.68		0.48		0.40		0.15	
4	1.93		1.03		0.87		0.39		0.31		0.16	
5	1.93		1.06		0.84		0.38		0.25		0.19	
6	1.81		1.05		0.71		0.32		0.37		0.24	
7	1.70		1.04		0.49		0.32		0.35		0.35	
8	1.64		1.01		0.46		0.39		0.45		0.33	
9	1.55		1.01		0.77		0.44		0.35		0.36	
10	1.46		1.02		0.73		0.46		0.50		0.23	
11	1.48		1.03		0.77		0.44		0.44		0.34	
12	1.43		1.00		0.45		0.35		0.45		0.22	
13	1.40		0.99		0.50		0.34		0.33		0.24	
14	1.43		0.97		0.44		0.32		0.25		0.27	
15	1.42		0.95		0.77		0.35		0.27		0.30	
16	1.36		0.92		0.70		0.34		0.37		0.22	
17	1.31		0.89		0.50		0.25		0.29		0.24	
18	1.31		0.77		0.53		0.24		0.28		0.18	
19	1.26		0.60		0.46		0.30		0.26		0.36	
20	1.22		0.82		0.49		0.41		0.32		0.31	
21	1.20		0.66		0.37		0.32		0.33		0.26	
22	1.20		0.66		0.77		0.49		0.41		0.20	
23	1.16		0.45		0.69		0.50		0.24		0.16	
24	1.16		0.58		0.70		0.52		0.23		0.17	
25	1.12		0.52		0.62		0.48		0.26		0.19	
26	1.14		0.58		0.44		0.36		0.31		0.21	
27	1.16		0.62		0.60		0.35		0.31		0.21	
28	1.14		0.70		0.57		0.41		0.27		0.16	
29	1.14		0.65		0.65		0.36		0.32		0.16	
30	1.12		0.48		0.48		0.38		0.28		0.17	
31	1.06		0.45		0.45		0.28		0.26		0.15	
TOTAL	44.16		24.05		18.68		11.54		10.29		7.04	
NUMBER	31		28		31		30		31		30	
AVERAGE	1.42		0.86		0.60		0.38		0.33		0.23	
MAXIMUM	2.00		1.06		0.87		0.52		0.50		0.36	
MINIMUM	1.06		0.45		0.37		0.24		0.23		0.15	

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
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20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
TOTAL												
NUMBER												
AVERAGE												
MAXIMUM												
MINIMUM												
G.H. ANNUAL AVERAGE			0.64				1.42				0.15	
DIS ANNUAL AVERAGE												
ANNUAL MAXIMUM												
ANNUAL MINIMUM												

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- POBLACION * CODE NO ----- 0501 06
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- GATTARAN * CALENDAR YEAR ----- 1975

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
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22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
TOTAL												
NUMBER												
AVERAGE												
MAXIMUM												
MINIMUM												

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
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22												
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25												
26												
27												
28												
29												
30												
31												
TOTAL												
NUMBER												
AVERAGE												
MAXIMUM												
MINIMUM												
G.H. ANNUAL AVERAGE												
DIS ANNUAL AVERAGE												
ANNUAL MAXIMUM												
ANNUAL MINIMUM												

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- POBLACION * CODE NO ----- 0501 06
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- GATTARAN * CALENDAR YEAR ----- 1976

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	3.49		3.22		2.72		2.73		2.73		2.46	
2	3.47		3.20		2.72		2.72		2.72		2.90	
3	3.45		3.18		2.72		2.71		2.71		2.98	
4	3.43		3.16		2.72		2.73		2.73		2.98	
5	3.42		3.10		2.70		2.72		2.72		2.97	
6	3.42		3.12		2.72		2.69		2.72		2.96	
7	3.40		3.09		2.70		2.68		2.70		2.95	
8	3.39		3.07		2.72		2.67		2.72</			

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- CALAGAAGAN
 RIVER STATION ----- CAGAYAN
 STREAM ----- DUMMON
 CODE NO ----- 0501 07
 ZERO OF GAUGE -----
 CALENDAR YEAR ----- 1964

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	GH	DIS	GH	DIS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						3.50
15						5.50
16						6.30
17						3.75
18						3.00
19						3.05
20						2.75
21						3.20
22						3.05
23						2.75
24						2.60
25						2.60
26						2.75
27						2.45
28						3.50
29						
30						
31						
TOTAL NUMBER						54.20
AVERAGE						1.6
MAXIMUM						6.30
MINIMUM						2.30

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	6.90	2.30	6.00		14.00	65.40
2	5.75	2.60	5.00		235.10	54.40
3	4.00	3.20	3.00		95.00	54.40
4	3.35	2.90	3.55		105.00	43.20
5	3.20	3.50	6.00		42.40	30.00
6	2.90	11.00	15.00		60.90	27.60
7	2.60	117.00	69.00		211.70	24.60
8	2.60	60.00	250.00		121.40	24.60
9	2.45	30.00	95.00		68.40	46.40
10	2.60	17.50	1238.00		99.00	51.20
11	2.45	6.90	105.00		75.20	46.40
12	2.30	17.00	178.40		73.50	51.20
13	2.30	17.00	100.00		100.00	47.20
14	2.45	13.00	79.60		39.20	44.20
15	2.45	12.00	171.70	20.40	14.20	20.40
16	2.45	9.00	185.60		16.60	185.60
17	2.45	7.20	568.00		101.00	101.00
18	2.30	6.30	13.50	380.20	65.40	65.40
19	2.30	5.75	184.00	50.40	11.00	3.00
20	2.30	5.75	11.00	114.00	40.80	40.80
21	2.30	5.90	108.00	34.80	27.60	27.60
22	2.45	5.50	207.80	31.20	21.00	21.00
23	2.30	5.60	50.40	94.00	28.20	28.20
24	2.30	6.00	27.60	76.20	27.60	27.60
25	2.30	6.00	27.60	76.20	27.60	27.60
26	2.75	5.70	21.80	54.40	17.50	17.50
27	2.75	5.00	17.50	47.20	15.00	15.00
28	2.30	5.90	10.20	103.00	16.00	16.00
29	2.30	5.80	13.00	103.00	16.00	16.00
30	2.30	6.90	10.20	16.00	16.00	16.00
31						
TOTAL NUMBER	31	427.70	2545.55	514.70	4025.60	1465.70
AVERAGE	3.15	13.90	254.56	30.28	134.19	47.41
MAXIMUM	6.90	17.50	1238.00	103.00	103.00	103.00
MINIMUM	2.30	2.30	3.00	10.20	14.00	15.00
G.H. ANNUAL AVERAGE DIS		69.54		1238.00		2.30
ANNUAL AVERAGE DIS						
ANNUAL MAXIMUM DIS						
ANNUAL MINIMUM DIS						

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- CALAGAAGAN
 RIVER STATION ----- CAGAYAN
 STREAM ----- DUMMON
 CODE NO ----- 0501 07
 ZERO OF GAUGE -----
 CALENDAR YEAR ----- 1965

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	14.50	27.80	6.60	5.75	7.20	11.80
2	12.60	27.00	6.60	6.75	6.50	12.60
3	12.60	28.80	6.60	5.50	7.80	13.00
4	12.20	25.20	7.20	5.50	8.10	14.00
5	11.80	24.60	7.50	5.25	8.10	15.00
6	11.80	24.00	7.50	5.25	7.80	16.50
7	11.40	23.40	7.20	5.25	8.10	17.00
8	10.60	22.80	6.90	5.00	7.75	18.00
9	10.60	21.60	6.90	4.50	7.50	18.00
10	9.80	20.40	6.90	5.00	6.25	15.50
11	9.40	19.20	6.30	5.25	4.00	15.00
12	9.00	18.00	6.30	5.25	4.50	14.50
13	9.00	17.00	6.60	5.00	3.75	13.50
14	8.40	15.50	6.60	4.75	3.75	12.60
15	7.80	14.50	6.60	4.75	4.00	10.20
16	9.00	13.00	6.90	5.00	4.00	12.20
17	8.90	11.80	6.90	4.50	215.60	12.20
18	15.50	10.60	6.60	5.00	4.25	184.40
19	16.00	13.50	7.20	4.75	4.25	82.50
20	16.50	8.70	6.60	4.50	4.50	14.00
21	17.00	8.40	6.60	4.50	4.50	95.00
22	21.00	8.10	6.60	4.25	4.50	89.00
23	25.20	7.80	6.00	4.25	4.25	83.40
24	24.00	7.50	6.00	4.25	4.25	78.00
25	28.20	7.50	6.00	4.50	4.75	69.90
26	23.40	7.20	6.00	4.75	5.25	60.00
27	22.80	6.90	6.00	4.75	5.00	60.00
28	16.60	6.30	5.75	6.30	6.30	11.80
29	16.60	6.30	5.75	6.30	6.30	11.80
30	28.80	5.50	6.60	6.60	11.00	11.40
31	28.20	5.50	5.50	11.00		11.40
TOTAL NUMBER	488.30	444.80	200.80	153.45	175.46	1252.90
AVERAGE	31	31	31	31	31	31
MAXIMUM	15.75	15.89	6.48	5.12	5.66	41.76
MINIMUM	28.80	27.60	7.50	6.60	11.00	215.60
	7.80	6.30	5.50	4.25	3.75	10.20

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	12.60		13.50	8.35	5.16	7.04
2	12.20		12.30	8.20	5.84	7.30
3	9.80		11.00	8.20	4.70	7.45
4	9.80		11.70	8.20	4.90	7.30
5	9.00		11.70	8.05	4.40	6.52
6	11.80		10.70	7.90	4.30	6.00
7	7.80		10.50	7.90	4.10	5.04
8	7.50		10.32	7.75	4.00	4.92
9	7.20		10.16	7.90	3.90	4.50
10	7.80		9.98	7.50	4.30	4.50
11	7.80		9.31	7.75	4.00	4.40
12	7.80		9.31	7.75	3.90	4.30
13	60.00		7.60	7.60	3.90	4.30
14	75.30		9.14	7.45	3.80	4.00
15	20.00		8.97	6.80	3.80	4.00
16	31.80		8.97	7.30	3.72	5.88
17	22.20		8.80	7.60	3.54	5.40
18	18.00		8.65	7.45	3.56	6.18
19	25.20		8.50	7.30	3.48	5.04
20	627.20		8.35	7.30	3.48	5.04
21			8.97	7.17	3.64	4.50
22			8.97	7.04	3.54	4.20
23			8.97	6.78	3.56	4.00
24			8.30	6.39	3.48	4.00
25			8.50	6.30	3.48	4.10
26			8.65	6.13	3.60	4.00
27			8.50	5.76	3.48	4.00
28			8.50	5.64	3.24	4.00
29			8.35	5.52	3.24	6.78
30			5.40	6.39	3.60	6.39
31				5.04	6.18	10.16
TOTAL NUMBER	1011.00		288.58	222.02	125.99	176.19
AVERAGE	32.65		9.31	7.16	4.20	5.66
MAXIMUM	627.20		13.50	8.35	6.39	10.16
MINIMUM	7.20		5.50	4.25	3.48	4.00
G.H. ANNUAL AVERAGE DIS		15.26		627.20		3.48
ANNUAL AVERAGE DIS						
ANNUAL MAXIMUM DIS						
ANNUAL MINIMUM DIS						

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- CALAGAAGAN
 RIVER STATION ----- CAGAYAN
 STREAM ----- DUMMON
 CODE NO ----- 0501 07
 ZERO OF GAUGE -----
 CALENDAR YEAR ----- 1966

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	1.61	8.97	1.04	2.70	0.98	2.40
2	1.56	8.20	1.02	2.60	0.98	2.40
3	1.49	7.17	1.02	2.60	0.98	2.40
4	1.39	5.88	1.02	2.60	0.98	2.40
5	1.33	5.16	1.01	2.55	0.98	2.40
6	1.29	4.70	1.01	2.55	0.98	2.40
7	1.40	6.00	1.10	2.50	0.98	2.40
8	1.37	5.64	0.98	2.45	0.98	2.40
9	1.36	5.52	0.98	2.40	0.98	2.40
10	1.35	5.40	0.98	2.40	0.98	2.40
11	1.34	5.28	0.98	2.40	0.98	2.40
12	1.32	5.04	0.98	2.40	0.98	2.40
13	1.31	4.92	0.98	2.40	0.98	2.40
14	1.31	4.92	0.98	2.40	0.98	2.40
15	1.30	4.80	0.98	2.40	0.98	2.40
16	1.28	4.60	0.98	2.40	0.98	2.40
17	1.27	4.50	0.98	2.40	0.98	2.40
18	1.26	4.40	0.98	2.40	0.98	2.40
19	1.25	4.30	0.98	2.40	0.97	2.35
20	1.23	4.10	0.98	2.40	0.97	2.35
21	1.22	4.00	0.98	2.40	0.97	2.35
22	1.20	3.80	0.98	2.40	0.97	2.35
23	1.19	3.72	0.98	2.40	0.97	2.35
24	1.17	3.56	0.98	2.40	0.96	2.30
25	1.16	3.48	0.98	2.40	0.96	2.30
26	1.14	3.32	0.98	2.40	0.96	2.30
27	1.11	3.08	0.98	2.40	0.96	2.30
28	1.08	2.80	0.98	2.40	0.96	2.30
29	1.07	2.85	0.96	2.40	0.95	2.25
30	1.06	2.80	0.95	2.40	0.95	2.25
31	1.05	2.75	0.94	2.20	0.94	2.20
TOTAL NUMBER	31	31	28	31	31	30
AVERAGE	1.27	4.70	0.99	2.45	0.97	2.35
MAXIMUM	1.61	8.97	1.10	2.70	0.98	2.40
MINIMUM	1.05	2.75	0.98	2.40	0.94	2.20

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	1.00	2.50	1.01	2.55	0.97	2.35
2	0.96	2.30	1.03			

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- CALAGAAN
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- DUMMON
 * CODE NO ----- 0501 07
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1968

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.81	8.39	1.64	5.34	1.61	4.86	1.62	5.02	1.63	5.18	1.65	5.50
2	1.80	8.20	1.54	5.14	1.61	4.86	1.63	5.18	1.63	5.18	1.66	5.66
3	1.81	8.39	1.64	5.34	1.61	4.86	1.63	5.18	1.67	5.82	1.67	5.82
4	1.80	8.20	1.63	5.18	1.62	5.02	1.62	5.02	1.63	5.18	1.68	5.98
5	1.78	7.82	1.63	5.18	1.62	5.02	1.61	4.86	1.62	5.02	1.68	5.98
6	1.77	7.63	1.63	5.18	1.61	4.86	1.61	4.86	1.61	4.86	1.69	6.14
7	1.76	7.44	1.65	5.50	1.63	5.18	1.61	4.86	1.61	4.86	1.70	6.30
8	1.75	7.25	1.65	5.50	1.63	5.18	1.61	4.86	1.60	4.70	1.70	6.30
9	1.75	7.25	1.64	5.34	1.62	5.02	1.60	4.70	1.60	4.70	1.69	6.14
10	1.74	7.06	1.64	5.34	1.61	4.86	1.60	4.70	1.59	4.57	1.68	5.98
11	1.73	6.87	1.63	5.18	1.61	4.86	1.60	4.70	1.60	4.70	1.67	5.82
12	1.72	6.68	1.63	5.18	1.62	5.02	1.61	4.86	1.59	4.57	1.67	5.82
13	1.72	6.68	1.63	5.18	1.62	5.02	1.61	4.86	1.60	4.70	1.68	5.98
14	1.72	6.68	1.62	5.02	1.62	5.02	1.62	5.02	1.61	4.86	1.68	5.98
15	1.71	6.49	1.62	5.02	1.62	5.02	1.62	5.02	1.62	5.02	1.68	5.98
16	1.68	5.98	1.62	5.02	1.63	5.18	1.62	5.02	1.63	5.18	1.67	5.82
17	1.69	6.14	1.62	5.02	1.64	5.34	1.62	5.02	1.63	5.18	1.66	5.66
18	1.69	6.14	1.62	5.02	1.64	5.34	1.63	5.18	1.63	5.18	1.64	5.34
19	1.68	5.98	1.66	5.66	1.65	5.50	1.63	5.18	1.63	5.18	1.63	5.18
20	1.69	6.14	1.62	5.02	1.64	5.34	1.63	5.18	1.62	5.02	1.63	5.18
21	1.67	5.82	1.65	5.50	1.65	5.50	1.63	5.18	1.61	4.86	1.62	5.02
22	1.67	5.82	1.64	5.34	1.66	5.66	1.63	5.18	1.61	4.86	1.61	4.86
23	1.67	5.82	1.63	5.18	1.66	5.66	1.63	5.18	1.61	4.86	1.68	6.14
24	1.68	5.98	1.63	5.18	1.64	5.34	1.61	4.86	1.60	4.70	1.48	3.19
25	1.67	5.82	1.62	5.02	1.63	5.18	1.61	4.86	1.60	4.70	1.48	3.19
26	1.67	5.82	1.62	5.02	1.62	5.02	1.61	4.86	1.61	4.86	1.44	2.77
27	1.66	5.66	1.62	5.02	1.61	4.86	1.61	4.86	1.61	4.86	1.44	2.77
28	1.66	5.66	1.62	5.02	1.61	4.86	1.61	4.86	1.61	4.86	1.44	2.77
29	1.65	5.50	1.61	4.86	1.62	5.02	1.63	5.18	1.63	5.18	1.43	2.66
30	1.65	5.50	1.61	4.86	1.62	5.02	1.63	5.18	1.64	5.34	1.42	2.50
31	1.65	5.50	1.61	4.86	1.63	5.18	1.64	5.34	1.64	5.34	1.42	2.66
TOTAL	53.09	204.15	47.32	151.02	46.43	158.38	48.51	149.16	50.09	173.60	48.30	198.26
NUMBER	31	31	29	29	31	31	30	30	31	31	30	30
AVERAGE	1.71	6.59	1.63	5.21	1.63	5.11	1.63	4.97	1.62	4.95	1.62	4.95
MAXIMUM	1.81	8.39	1.66	5.66	1.66	5.50	1.63	5.18	1.64	5.34	1.70	50.56
MINIMUM	1.65	5.50	1.61	4.86	1.61	4.86	1.60	4.70	1.59	4.57	1.42	2.66

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- CALAGAAN
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- DUMMON
 * CODE NO ----- 0501 07
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1970

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.43	2.66	1.31	1.63	1.28	1.44	1.31	1.63	1.38	1.95	1.39	1.79
2	1.40	2.35	1.30	1.55	1.28	1.44	1.32	1.71	1.39	1.95	1.39	1.79
3	1.41	2.46	1.29	1.50	1.27	1.36	1.32	1.71	1.39	1.95	1.39	1.79
4	1.42	2.56	1.29	1.50	1.26	1.33	1.32	1.71	1.40	1.95	1.37	1.55
5	1.40	2.35	1.29	1.50	1.26	1.33	1.32	1.71	1.40	1.95	1.37	1.55
6	1.39	2.27	1.28	1.44	1.26	1.33	1.32	1.71	1.42	1.95	1.39	1.55
7	1.38	2.19	1.26	1.33	1.25	1.28	1.38	2.19	1.42	1.95	1.40	1.63
8	1.38	2.19	1.30	1.55	1.25	1.28	1.37	2.11	1.43	1.95	1.40	1.63
9	1.37	2.11	1.32	1.71	1.25	1.28	1.37	2.11	1.40	1.63	1.30	1.16
10	1.37	2.11	1.31	1.63	1.24	1.22	1.38	2.19	1.40	1.63	1.40	1.95
11	1.38	2.19	1.40	2.35	1.24	1.22	1.38	2.19	1.40	1.63	1.40	1.95
12	1.38	2.19	1.56	4.18	1.24	1.22	1.40	2.35	1.42	1.71	1.38	1.95
13	1.38	2.19	1.50	3.40	1.22	1.11	1.68	2.98	1.46	2.03	1.38	1.95
14	1.37	2.11	1.48	3.19	1.22	1.11	1.50	3.40	1.46	2.03	1.39	2.11
15	1.37	2.11	1.48	3.19	1.22	1.11	1.58	4.44	1.49	2.35	1.58	2.11
16	1.37	2.11	1.46	2.98	1.22	1.11	1.68	5.98	1.46	2.19	1.38	2.11
17	1.36	2.03	1.46	2.98	1.22	1.11	1.71	6.49	1.46	2.19	1.38	2.11
18	1.36	2.03	1.40	2.35	1.22	1.11	1.66	5.66	1.43	2.03	1.38	2.11
19	1.36	2.03	1.36	2.03	1.21	1.06	1.64	5.34	1.43	2.03	1.37	2.11
20	1.37	2.11	1.32	1.71	1.24	1.22	1.52	3.68	1.42	2.03	1.37	2.11
21	1.36	2.03	1.30	1.55	1.28	1.44	1.49	3.30	1.41	2.03	1.37	2.11
22	1.36	2.03	1.30	1.55	1.28	1.44	1.49	3.30	1.45	2.46	1.36	2.03
23	1.36	2.03	1.30	1.55	1.28	1.44	1.49	3.30	1.45	2.46	1.36	2.03
24	1.35	1.95	1.28	1.44	1.38	2.03	1.44	2.77	1.45	2.77	1.34	1.87
25	1.35	1.95	1.28	1.44	1.38	2.03	1.44	2.77	1.45	2.77	1.34	1.87
26	1.33	1.79	1.30	1.55	1.37	2.11	1.43	2.66	1.44	2.66	1.35	1.95
27	1.33	1.79	1.30	1.55	1.37	2.11	1.43	2.66	1.44	2.66	1.35	1.95
28	1.33	1.79	1.29	1.50	1.37	2.11	1.42	2.46	1.41	2.27	1.35	1.95
29	1.32	1.71	1.29	1.50	1.37	2.11	1.42	2.46	1.41	2.27	1.35	1.95
30	1.32	1.71	1.29	1.50	1.37	2.11	1.42	2.46	1.41	2.27	1.35	1.95
31	1.32	1.71	1.29	1.50	1.37	2.11	1.42	2.46	1.41	2.27	1.35	1.95
TOTAL	42.36	64.68	37.73	55.89	39.59	45.28	43.43	89.12	44.17	65.17	41.12	56.51
NUMBER	31	31	28	28	31	31	30	31	31	30	31	30
AVERAGE	1.37	2.09	1.35	2.00	1.28	1.40	1.44	2.87	1.42	2.10	1.37	1.88
MAXIMUM	1.43	2.66	1.56	4.18	1.37	2.11	1.71	6.49	1.49	2.88	1.40	2.11
MINIMUM	1.32	1.71	1.26	1.33	1.21	1.06	1.31	1.63	1.38	1.63	1.30	1.16

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.38	2.27	3.05	58.35	2.00	12.30	2.13	15.28	1.56	4.18	1.59	4.57
2	1.38	2.27	3.05	58.35	2.00	12.30	2.13	15.28	1.57	4.18	1.51	4.44
3	1.38	2.27	2.84	46.80	1.93	10.76	2.08	14.06	1.55	4.18	1.55	4.05
4	1.30	1.71	2.84	46.80	1.98	9.30	2.03	12.59	1.54	4.18	1.51	4.31
5	1.32	1.87	2.40	142.10	1.83	8.77	1.45	11.20	1.55	4.18	1.48	3.19
6	1.31	1.83	2.40	142.10	1.82	8.59	1.47	11.20	1.54	4.05	1.48	3.19
7	1.33	2.03	2.50	214.10	1.81	8.39	1.62	10.52	1.54	4.05	1.48	3.19
8	1.78	8.39	5.00	214.10	1.83	8.77	1.62	10.52	1.53	3.92	1.47	3.08
9	2.05	13.62	2.90	205.10	1.77	7.63	1.63	10.52	1.54	3.92	1.47	3.08
10	1.94	11.80	3.62	91.50	1.74	7.06	1.66	9.66	1.50	3.40	1.48	3.19
11	2.45	16.58	4.15	63.85	1.65	6.58	1.63	9.66	1.50	3.40	1.48	3.19
12	1.89	9.91	3.22	67.70	1.68	5.98	1.66	5.66	1.48	3.19	1.51	3.19
13	1.92	10.54	2.55	30.50	1.66	5.66	1.65	5.50	1.48	3.19	1.56	4.18
14	1.75	7.25	2.47	29.65	1.62	5.02	1.67	5.66	1.49	3.30	1.53	3.79
15	1.70	6.30	2.46	28.50	1.60	4.70	1.64	5.34	1.47	3.08	1.50	3.40
16	1.73	7.06	2.44	29.94	1.61	4.86	1.64	5.34	1.48	3.30	1.50	3.40
17	1.84	8.96	2.43	28.30	1.59	4.57	1.65	5.50	1.48	3.19	1.49	3.30
18	1.86	9.34	2.41	24.50	1.62	5.02	1.64	5.34	1.49	3.30	1.49	3.30
19	1.86	9.34	2.41	24.50	1.62	5.02	1.64	5.34	1.49	3.30	1.49	3.30
20	1.97	11.84	2.64	35.80	1.54	3.92	1.64	5.34	1.48	3.19	1.47	3.08
21	2.37	15.28	2.64	35.80	1.52	3.62	1.64	5.34	1.48	3.19	1.47	3.08
22	3.90	115.10	2.54	30.30	1.53	3.79	1.73	6.87	1.49	3.30	1.45	2.88
23	4.31	152.00	2.54	30.30	1.50	3.40	1.71	6.49	1.48	3.19	1.45	2.88
24	4.4	150.70	2.54	30.30								

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- NASSIPING * CODE NO ----- 0501 08
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- GATTARAN * CALENDAR YEAR ----- 1958

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						2.13
12						2.68
13						3.04
14						2.50
15						2.32
16						2.41
17						2.17
18						2.06
19						2.08
20						2.00
21						1.77
22						1.69
23						1.58
24						1.59
25						1.59
26						1.82
27						1.88
28						1.59
29						2.01
30						1.96
31						1.85
TOTAL NUMBER						41.13
AVERAGE						2.0
MAXIMUM						3.04
MINIMUM						1.58

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	1.69	2.10	3.34	5.00	8.02	3.75
2	1.46	2.08	3.38	4.77	7.61	3.13
3	1.30	1.98	3.20	4.62	7.12	3.02
4	1.23	2.52	3.47	4.43	6.78	1.86
5	1.22	2.92	3.27	4.22	6.35	1.29
6	1.29	4.11	2.82	4.04	4.70	1.30
7	1.27	4.38	2.67	3.85	3.06	1.27
8	1.19	4.07	5.92	3.51	2.44	1.18
9	1.05	4.04	7.29	3.26	2.98	1.04
10	1.01	3.37	8.14	3.00	2.41	1.01
11	1.00	3.24	7.66	2.75	4.78	1.01
12	1.10	2.63	5.53	2.51	5.33	1.09
13	1.21	2.30	4.12	2.22	5.00	1.16
14	1.35	1.99	3.90	1.82	4.57	1.33
15	1.46	1.86	3.72	1.59	4.45	1.45
16	1.39	1.71	3.79	1.83	4.15	1.37
17	1.42	1.64	3.64	1.46	4.01	1.41
18	1.44	1.52	3.55	1.34	3.94	1.43
19	1.68	1.43	3.44	1.58	4.20	1.62
20	1.83	1.46	3.30	1.83	3.97	1.60
21	1.94	1.49	3.16	1.47	4.30	1.26
22	1.97	1.41	3.26	3.15	2.94	1.13
23	1.78	1.41	4.30	5.68	3.00	1.11
24	1.72	1.85	4.73	8.84	4.78	1.30
25	1.63	2.44	4.95	6.57	5.98	1.13
26	1.45	2.47	5.39	5.41	5.43	1.16
27	1.40	2.58	6.18	8.46	4.52	1.28
28	1.53	2.89	6.75	8.58	4.27	1.12
29	1.74	3.14	6.24	8.69	4.13	1.23
30	2.12	3.57	5.60	8.32	4.09	1.20
31	2.16	3.51		8.24		1.00
TOTAL NUMBER	46.08	77.91	136.71	131.03	137.31	45.27
AVERAGE	1.49	2.51	4.56	4.23	4.58	1.46
MAXIMUM	2.16	6.38	8.14	8.84	8.02	4.75
MINIMUM	1.00	1.41	2.67	1.34	2.18	1.00
G.H. DIS ANNUAL AVERAGE	2.98	2.88	2.98	4.58	4.58	1.00
ANNUAL AVERAGE						
ANNUAL MAXIMUM						
ANNUAL MINIMUM						

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- NASSIPING * CODE NO ----- 0501 08
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- GATTARAN * CALENDAR YEAR ----- 1959

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	1.68	1.71	2.19	1.72	0.86	2.15
2	1.63	2.05	2.67	1.60	0.90	2.10
3	1.57	2.22	2.32	1.52	0.90	1.93
4	1.61	2.27	1.49	1.49	0.97	1.68
5	1.48	1.99	3.96	1.44	1.02	1.79
6	1.52	1.84	4.31	1.42	1.06	1.73
7	1.63	1.59	4.69	1.37	0.98	1.67
8	1.69	1.58	3.89	1.39	1.12	1.61
9	1.77	1.46	3.89	1.37	0.98	1.61
10	1.76	1.42	2.63	1.28	1.10	1.59
11	1.71	1.40	2.37	1.22	1.04	1.35
12	1.51	1.58	2.70	1.14	1.27	1.08
13	1.79	2.40	3.93	1.15	1.01	1.20
14	1.81	1.89	4.18	1.09	1.15	1.24
15	1.83	3.30	3.82	1.05	0.92	1.15
16	1.83	2.73	3.95	1.09	0.95	1.12
17	1.73	2.34	4.77	1.06	1.00	1.12
18	1.75	2.11	1.80	1.03	1.10	1.11
19	1.82	1.75	4.42	1.10	1.23	1.15
20	1.99	1.57	3.95	1.11	1.53	1.10
21	1.91	1.50	3.43	1.13	2.01	1.11
22	1.85	1.48	3.00	1.14	1.48	1.08
23	1.72	1.40	2.72	1.14	2.51	1.08
24	1.73	1.33	2.46	1.13	2.47	1.05
25	1.73	1.31	2.36	1.07	2.02	1.08
26	1.70	1.29	2.23	1.11	1.79	1.01
27	1.75	1.25	2.10	1.13	1.23	1.11
28	1.94	1.78	2.00	1.04	1.50	1.22
29	1.97	1.69	2.05	0.99	1.58	1.24
30	1.81	1.78	1.91	0.94	1.86	1.23
31	1.70	1.87		1.87	2.06	1.01
TOTAL NUMBER	54.12	51.30	94.71	96.41	42.79	40.72
AVERAGE	1.75	1.83	3.06	1.21	1.38	1.36
MAXIMUM	1.99	3.30	4.77	1.72	2.51	2.15
MINIMUM	1.48	1.25	1.87	0.94	0.85	1.01
G.H. DIS ANNUAL AVERAGE	2.22	2.22	2.22	4.84	4.84	0.85
ANNUAL AVERAGE						
ANNUAL MAXIMUM						
ANNUAL MINIMUM						

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	2.52	2.10	1.77	2.72	1.68	
2	2.43	2.80	2.18	2.34	2.01	
3	2.18	2.83	2.16	2.16	2.11	
4	2.10	3.05	2.40	2.90	2.31	
5	1.06	2.86	2.54	5.61	2.51	
6	1.05	2.96	2.30	5.50	2.43	
7	1.14	2.68	2.11	5.78	2.17	
8	1.08	4.10	2.12	4.59	2.08	
9	1.14	2.33	2.22	4.24	2.22	
10	1.18	1.80	2.36	3.97	2.10	
11	1.12	1.56	2.30	3.56	2.21	
12	1.02	1.52	2.12	3.57	2.10	
13	1.06	1.46	2.04	3.70	2.11	
14	1.00	1.42	1.92	3.72	2.76	
15	1.06	1.40	1.82	3.80	2.48	
16	1.04	1.52	1.81	3.68	5.48	
17	1.02	1.55	1.80	3.62	6.94	
18	1.03	1.75	1.72	3.35	8.76	
19	0.99	1.92	1.59	3.28	10.67	
20	1.04	2.42	1.75	1.90	12.24	
21	1.01	2.48	1.74	1.68	10.72	
22	1.24	2.81	1.46	1.66	8.94	
23	1.60	3.80	1.43	1.78	8.11	
24	1.94	3.20	1.34	1.41	1.79	
25	2.14	3.28	1.59	1.28	1.59	
26	3.20	2.14	1.29	1.40	1.28	
27	2.46	2.36	1.68	1.28	1.28	
28	3.35	3.30	2.18	1.41	1.11	
29	3.05	3.64	2.48	1.97	1.97	
30	2.97	2.08		1.90	2.04	
31	3.28	2.72		1.67	2.59	
TOTAL NUMBER	52.50	74.44	55.87	92.31	116.06	
AVERAGE	1.69	2.40	1.89	2.88	4.84	
MAXIMUM	3.35	3.80	2.54	5.78	12.24	
MINIMUM	0.99	1.40	1.28	1.28	1.68	
G.H. DIS ANNUAL AVERAGE	2.22	2.22	2.22	4.84	4.84	0.85
ANNUAL AVERAGE						
ANNUAL MAXIMUM						
ANNUAL MINIMUM						

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- NASSIPING * CODE NO ----- 0501 08
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- GATTARAN * CALENDAR YEAR ----- 1960

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1						1.10
2						1.39
3						1.02
4						0.99
5						1.68
6						1.00
7						1.54
8						0.87
9						1.43
10						0.87
11						1.61
12						0.94
13						1.14
14						1.14
15						1.06
16						1.14
17						1.14
18						1.03
19						1.56
20						0.89
21						1.07
22						1.00
23						0.99
24						1.42
25						1.20
26						1.11
27						1.12
28						1.18
29						1.23
30						1.06
31						1.15
TOTAL NUMBER						33.12
AVERAGE						1.10
MAXIMUM						1.68
MINIMUM						0.87

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	3.24	1.48	1.83	2.82	2.87	2.55
2	2.70	1.63	1.86	2.90	2.59	2.35
3	2.65	1.56	1.90	3.00	2.41	2.25
4	2.94	1.64	2.20	3.23	2.37	2.12
5	3.18	1.88	2.73	3.25	2.29	2.03
6	2.39	1.96	2.32	3.48	2.26	1.95
7	2.93	2.32	2.75	3.62	2.38	2.31
8	2.83	2.98	4.10	3.85	2.40	2.60
9	2.01	3.24	4.38	3.89	2.53	2.37
10	1.81	3.24	3.94	4.28	3.34	2.44
11	1.71	3.30	4.66	4.28	3.30	2.44
12	1.48	2.59	4.68	5.30	2.94	2.51
13	1.25	2.57	4.12	10.47	2.94	2.51
14	1.36	2.53	3.17	10.24	2.73	2.42
15	1.34	2.62	2.73	9.94	2.69	2.42
16	1.33	2.61	1.95	9.32	2.58	2.35
17	1.32	2.85	2.18	7.54	3.46	2.45</

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- NASSIPING * CODE NO. ----- 0501 08
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- GATTARAN * CALENDAR YEAR ----- 1962

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	2.34	1.96	1.35	1.67	1.32	1.21	1.21	1.21	1.21	1.21	1.21	1.21
2	2.09	2.09	1.37	1.60	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
3	2.29	2.06	1.40	1.67	1.22	1.14	1.14	1.14	1.14	1.14	1.14	1.14
4	2.54	2.02	1.96	1.68	1.26	1.13	1.13	1.13	1.13	1.13	1.13	1.13
5	2.57	1.93	1.53	1.23	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05
6	2.49	1.91	2.16	1.41	1.09	1.14	1.14	1.14	1.14	1.14	1.14	1.14
7	2.52	1.91	1.82	1.41	0.99	1.27	1.27	1.27	1.27	1.27	1.27	1.27
8	2.74	1.91	1.91	1.33	0.86	1.47	1.47	1.47	1.47	1.47	1.47	1.47
9	2.58	1.79	1.41	1.20	0.86	1.44	1.44	1.44	1.44	1.44	1.44	1.44
10	2.43	1.72	1.23	1.11	0.85	1.47	1.47	1.47	1.47	1.47	1.47	1.47
11	2.42	1.65	1.19	1.01	0.84	1.46	1.46	1.46	1.46	1.46	1.46	1.46
12	2.41	1.60	1.14	1.01	0.86	1.48	1.48	1.48	1.48	1.48	1.48	1.48
13	2.35	1.55	1.09	1.01	0.85	1.45	1.45	1.45	1.45	1.45	1.45	1.45
14	2.26	1.51	1.04	1.03	0.91	1.52	1.52	1.52	1.52	1.52	1.52	1.52
15	2.13	1.39	0.97	1.01	0.91	2.02	2.02	2.02	2.02	2.02	2.02	2.02
16	2.04	1.43	0.92	1.01	0.88	2.06	2.06	2.06	2.06	2.06	2.06	2.06
17	1.99	1.81	0.92	1.00	0.89	2.27	2.27	2.27	2.27	2.27	2.27	2.27
18	1.94	1.80	0.93	1.01	0.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95
19	1.96	1.81	0.88	1.20	1.10	1.74	1.74	1.74	1.74	1.74	1.74	1.74
20	1.94	1.71	0.86	1.27	1.20	1.60	1.60	1.60	1.60	1.60	1.60	1.60
21	2.01	1.53	0.89	1.65	2.42	1.52	1.52	1.52	1.52	1.52	1.52	1.52
22	1.97	1.43	0.97	1.68	1.99	1.51	1.51	1.51	1.51	1.51	1.51	1.51
23	1.95	1.33	1.10	1.69	1.49	1.63	1.63	1.63	1.63	1.63	1.63	1.63
24	1.94	1.28	1.11	1.27	1.50	1.47	1.47	1.47	1.47	1.47	1.47	1.47
25	1.99	1.22	1.07	1.25	1.45	1.52	1.52	1.52	1.52	1.52	1.52	1.52
26	1.99	1.16	1.10	1.19	1.30	1.45	1.45	1.45	1.45	1.45	1.45	1.45
27	1.94	1.15	1.16	1.03	1.17	1.61	1.61	1.61	1.61	1.61	1.61	1.61
28	1.96	1.17	1.17	1.10	1.17	1.36	1.36	1.36	1.36	1.36	1.36	1.36
29	2.01	1.11	1.37	1.34	1.11	1.49	1.49	1.49	1.49	1.49	1.49	1.49
30	1.99	1.15	1.35	1.37	1.20	1.72	1.72	1.72	1.72	1.72	1.72	1.72
31	1.95	1.33	1.33	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12
TOTAL	67.83	45.65	39.60	38.45	36.33	45.19	45.19	45.19	45.19	45.19	45.19	45.19
NUMBER	31	28	31	30	31	30	30	30	30	30	30	30
AVERAGE	2.19	1.63	1.28	1.28	1.18	1.51	1.51	1.51	1.51	1.51	1.51	1.51
MAXIMUM	2.74	2.35	1.68	2.42	2.27	2.27	2.27	2.27	2.27	2.27	2.27	2.27
MINIMUM	1.94	1.15	0.88	1.00	0.84	1.05	1.05	1.05	1.05	1.05	1.05	1.05

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- NASSIPING * CODE NO. ----- 0501 08
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- GATTARAN * CALENDAR YEAR ----- 1964

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	2.31	1.40	1.77	1.12	1.05	1.50	1.50	1.50	1.50	1.50	1.50	1.50
2	2.26	1.43	1.80	1.08	1.02	1.88	1.88	1.88	1.88	1.88	1.88	1.88
3	2.09	1.41	1.71	1.16	1.02	1.16	1.16	1.16	1.16	1.16	1.16	1.16
4	2.07	1.41	1.67	0.96	1.05	1.40	1.40	1.40	1.40	1.40	1.40	1.40
5	2.00	1.40	1.51	0.95	1.04	1.40	1.40	1.40	1.40	1.40	1.40	1.40
6	1.79	1.43	1.66	0.85	1.04	1.38	1.38	1.38	1.38	1.38	1.38	1.38
7	1.63	1.41	1.45	0.80	1.02	1.35	1.35	1.35	1.35	1.35	1.35	1.35
8	1.79	1.45	1.48	0.78	1.13	1.34	1.34	1.34	1.34	1.34	1.34	1.34
9	3.43	1.43	1.45	0.80	1.07	1.44	1.44	1.44	1.44	1.44	1.44	1.44
10	3.50	1.44	1.41	0.79	1.03	1.44	1.44	1.44	1.44	1.44	1.44	1.44
11	3.42	1.40	1.38	0.89	1.08	1.46	1.46	1.46	1.46	1.46	1.46	1.46
12	3.19	1.38	1.47	0.93	1.03	1.47	1.47	1.47	1.47	1.47	1.47	1.47
13	3.07	1.40	1.45	0.95	1.05	1.40	1.40	1.40	1.40	1.40	1.40	1.40
14	2.91	1.79	1.41	0.92	1.07	1.41	1.41	1.41	1.41	1.41	1.41	1.41
15	2.61	2.14	1.38	0.83	0.75	1.38	1.38	1.38	1.38	1.38	1.38	1.38
16	2.44	2.14	1.43	0.96	0.82	1.92	1.92	1.92	1.92	1.92	1.92	1.92
17	2.28	2.07	1.38	0.86	0.81	1.84	1.84	1.84	1.84	1.84	1.84	1.84
18	2.16	1.93	1.36	0.82	0.84	1.97	1.97	1.97	1.97	1.97	1.97	1.97
19	2.06	1.93	1.18	0.91	0.82	2.03	2.03	2.03	2.03	2.03	2.03	2.03
20	1.92	1.90	1.35	0.97	0.72	2.16	2.16	2.16	2.16	2.16	2.16	2.16
21	1.78	1.85	1.21	0.96	0.77	2.28	2.28	2.28	2.28	2.28	2.28	2.28
22	1.67	1.80	1.21	1.11	0.89	2.47	2.47	2.47	2.47	2.47	2.47	2.47
23	1.69	1.74	1.17	1.15	0.97	2.37	2.37	2.37	2.37	2.37	2.37	2.37
24	1.57	1.79	1.21	0.99	1.26	2.54	2.54	2.54	2.54	2.54	2.54	2.54
25	1.52	1.80	1.20	1.11	1.02	2.78	2.78	2.78	2.78	2.78	2.78	2.78
26	1.48	1.86	1.22	1.15	1.03	2.95	2.95	2.95	2.95	2.95	2.95	2.95
27	1.41	1.83	1.18	1.13	1.03	3.29	3.29	3.29	3.29	3.29	3.29	3.29
28	1.36	1.84	1.18	1.04	1.02	3.64	3.64	3.64	3.64	3.64	3.64	3.64
29	1.41	1.80	1.18	1.10	1.09	3.45	3.45	3.45	3.45	3.45	3.45	3.45
30	1.50	1.82	1.10	1.10	1.03	3.37	3.37	3.37	3.37	3.37	3.37	3.37
31	1.40	1.34	1.34	1.55	1.55	3.55	3.55	3.55	3.55	3.55	3.55	3.55
TOTAL	65.66	48.60	42.87	29.20	33.95	62.48	62.48	62.48	62.48	62.48	62.48	62.48
NUMBER	31	29	31	30	31	30	30	30	30	30	30	30
AVERAGE	2.12	1.68	1.38	0.97	1.10	2.02	2.02	2.02	2.02	2.02	2.02	2.02
MAXIMUM	3.50	2.14	1.80	1.16	1.89	3.45	3.45	3.45	3.45	3.45	3.45	3.45
MINIMUM	1.36	1.38	1.05	0.78	0.70	1.34	1.34	1.34	1.34	1.34	1.34	1.34

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.90	2.97	5.25	3.60	2.95	8.28	8.28	8.28	8.28	8.28	8.28	8.28
2	1.93	2.66	4.58	3.24	2.72	8.98	8.98	8.98	8.98	8.98	8.98	8.98
3	1.86	2.53	3.94	3.04	2.62	8.20	8.20	8.20	8.20	8.20	8.20	8.20
4	1.90	2.72	3.81	2.72	2.43	8.64	8.64	8.64	8.64	8.64	8.64	8.64
5	1.89	3.00	3.05	2.45	2.29	6.28	6.28	6.28	6.28	6.28	6.28	6.28
6	1.67	2.39	3.12	2.30	2.53	5.65	5.65	5.65	5.65	5.65	5.65	5.65
7	1.65	2.67	2.88	2.55	4.13	4.87	4.87	4.87	4.87	4.87	4.87	4.87
8	1.48	2.84	2.62	2.80	6.17	4.64	4.64	4.64	4.64	4.64	4.64	4.64
9	1.42	2.94	2.62	2.84	6.66	2.59	2.59	2.59	2.59	2.59	2.59	2.59
10	1.54	2.98	2.74	2.41	8.83	3.66	3.66	3.66	3.66	3.66	3.66	3.66
11	1.59	3.20	2.68	2.40	6.59	2.40	2.40	2.40	2.40	2.40	2.40	2.40
12	1.54	3.55	2.39	2.29	5.48	3.06	3.06	3.06	3.06	3.06	3.06	3.06
13	1.54	3.57	2.12	2.19	4.50	3.11	3.11	3.11	3.11	3.11	3.11	3.11
14	1.58	3.34	2.02	2.16	3.75	2.49	2.49	2.49	2.49	2.49	2.49	2.49
15	1.61	3.52	1.86	2.16	3.35	2.55	2.55	2.55	2.55	2.55	2.55	2.55
16	1.65	3.65	2.09	2.17	2.65	2.65	2.65	2.65	2.65	2.65	2.65	2.65
17	1.74	3.75	2.15	2.15	2.82	2.55	2.55	2.55	2.55	2.55	2.55	2.55
18	1.93	4.30	2.14	8.58	2.48	2.45	2.45	2.45	2.45	2.45	2.45	2.45
19	3.71	4.51	2.16	8.75	2.43	2.43	2.43	2.43	2.43	2.43	2.43	2.43
20	4.75	4.75	2.41	7.75	2.48	2.34	2.34	2.34	2.34	2.34	2.34	2.34
21	5.35	5.16	2.73	6.18	2.30	2.97	2.97	2.97	2.97	2.97	2.97	2.97
22	5.37	4.09	3.11	5.31	2.32	2.20	2.20	2.20	2.20	2.20	2.20	2.20
23	5.18	3.75	3.18	5.75	2.21	2.08	2.08	2.08	2.08	2.08	2.08	2.08
24	4.73	4.43	3.60	4.45	2.73	2.45	2.45	2.45	2.45	2.45	2.45	2.45

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- NASSIPING * CODE NO. ----- 0501 08
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- GATTARAN * CALENDAR YEAR ----- 1966

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	3.44	1.43	1.12	0.86	1.07	3.72
2	3.52	1.42	1.05	0.83	1.12	3.12
3	3.38	1.35	1.04	0.78	1.18	2.90
4	3.24	1.44	1.18	0.86	1.24	2.62
5	3.12	1.53	1.20	0.88	1.24	2.75
6	2.81	1.59	1.14	0.83	1.17	2.59
7	2.63	1.64	1.11	0.85	1.02	2.18
8	2.54	1.50	1.16	0.86	0.97	1.83
9	2.47	1.57	1.04	0.96	1.16	1.84
10	2.43	1.49	1.00	0.89	1.13	1.80
11	2.35	1.43	0.97	0.84	1.13	1.78
12	2.25	1.44	0.96	0.83	1.10	1.76
13	2.15	1.54	0.93	0.81	1.05	1.80
14	2.22	1.61	0.94	0.84	1.06	1.78
15	2.45	1.66	0.95	0.85	1.08	1.75
16	2.19	1.55	0.96	0.78	1.11	1.81
17	2.13	1.47	0.97	0.87	1.15	1.83
18	2.05	1.41	0.93	0.83	1.21	1.80
19	2.06	1.43	0.95	0.89	1.14	1.73
20	2.07	1.49	0.86	0.86	1.05	1.66
21	1.89	1.61	0.85	0.91	1.42	1.63
22	1.73	1.70	0.81	0.84	1.51	1.72
23	1.63	1.55	0.81	0.77	1.55	1.79
24	1.54	1.40	0.80	0.88	1.77	1.85
25	1.45	1.25	0.85	0.87	1.98	1.92
26	1.40	1.12	0.84	0.93	2.08	1.78
27	1.45	1.20	0.83	0.94	2.44	1.83
28	1.38	1.25	0.80	0.86	2.50	1.82
29	1.45	1.25	0.89	0.93	6.35	1.91
30	1.35	1.28	0.87	0.95	5.77	2.03
31	1.39	1.12	0.85	0.85	4.37	1.63
TOTAL	68.90	41.17	29.68	26.15	90.55	61.16
NUMBER	31	28	31	30	31	30
AVERAGE	2.22	1.47	0.96	0.87	2.92	2.04
MAXIMUM	3.52	1.70	1.20	0.97	7.44	3.72
MINIMUM	1.28	1.12	0.80	0.77	0.97	1.63

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- NASSIPING * CODE NO. ----- 0501 08
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- GATTARAN * CALENDAR YEAR ----- 1968

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	2.01	1.93	0.96	0.84	0.95	1.28
2	1.94	1.81	0.95	0.83	0.95	1.35
3	1.90	1.79	0.94	0.86	0.94	1.34
4	1.87	1.77	0.92	0.85	0.95	1.24
5	1.84	1.75	0.94	0.86	0.95	1.27
6	1.82	1.65	0.93	0.85	1.04	1.15
7	1.80	1.50	0.94	0.86	1.09	1.16
8	1.74	1.44	0.91	0.85	1.13	1.23
9	1.68	1.34	0.92	0.84	1.20	1.25
10	1.65	1.26	0.94	0.85	1.21	1.21
11	1.68	1.23	0.92	0.86	1.09	1.23
12	1.72	1.20	0.87	0.84	1.11	1.25
13	1.69	1.13	0.83	0.83	1.10	1.23
14	1.77	1.17	0.81	0.81	1.08	1.19
15	1.79	1.12	0.82	0.83	1.10	1.24
16	1.81	1.10	0.82	0.82	1.11	1.29
17	1.73	1.06	0.85	0.83	1.17	1.18
18	1.69	1.04	0.85	0.82	1.09	1.37
19	1.64	1.02	0.83	0.80	1.17	1.31
20	1.70	1.11	0.82	0.79	1.16	1.27
21	1.67	1.04	0.80	0.82	1.09	1.25
22	1.78	0.98	0.80	0.80	1.04	1.27
23	1.75	0.91	0.79	0.79	0.96	1.36
24	1.62	0.85	0.82	0.82	0.96	1.44
25	1.59	0.86	0.81	0.86	0.86	1.45
26	1.45	1.04	0.83	0.83	1.09	1.34
27	1.39	1.04	0.82	0.82	0.79	1.27
28	1.34	1.02	0.84	0.84	1.12	1.18
29	1.31	1.03	0.81	0.84	1.14	1.18
30	1.28	0.83	0.83	0.83	1.03	1.28
31	1.25	0.81	0.81	0.81	1.02	1.15
TOTAL	51.91	36.25	26.79	24.83	33.01	37.82
NUMBER	31	29	31	30	31	30
AVERAGE	1.67	1.25	0.86	0.82	1.06	1.26
MAXIMUM	2.01	1.91	0.98	0.86	1.21	1.45
MINIMUM	1.25	0.85	0.79	0.78	0.86	1.15

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	2.15	2.27	2.27	1.71	6.84	9.38
2	2.27	2.32	2.17	1.81	5.72	8.28
3	2.25	2.38	2.08	1.87	5.07	7.90
4	2.15	2.44	1.94	1.85	4.87	8.12
5	2.03	2.38	1.85	1.82	4.84	7.63
6	1.90	2.32	1.74	1.91	4.29	8.17
7	1.84	2.26	1.77	1.83	4.18	8.30
8	1.81	2.21	1.87	1.93	3.98	7.79
9	1.73	2.16	1.92	1.93	3.92	7.62
10	1.78	2.45	1.97	1.79	3.70	5.30
11	1.90	2.47	1.87	1.63	3.64	5.24
12	1.87	2.41	1.79	1.58	4.12	4.00
13	1.90	2.24	1.72	1.49	4.19	3.70
14	2.05	2.16	1.74	1.63	4.09	3.45
15	2.25	2.29	1.84	1.79	4.17	3.25
16	2.41	2.31	1.91	1.86	4.26	3.29
17	2.35	2.25	1.92	2.29	4.24	3.47
18	2.28	2.16	1.83	2.68	5.58	3.70
19	2.38	2.10	1.94	2.87	6.89	4.50
20	2.33	2.04	1.93	2.92	8.93	3.99
21	2.27	2.07	1.96	3.03	10.57	4.19
22	2.25	1.94	1.85	2.76	11.22	4.46
23	2.27	1.94	1.75	2.57	11.41	5.11
24	2.27	2.07	1.85	2.40	11.38	5.07
25	2.27	2.19	1.85	2.18	11.28	6.40
26	2.35	2.32	1.73	2.10	9.36	6.66
27	2.27	2.35	1.68	2.36	8.73	6.95
28	2.22	2.41	1.59	3.15	9.70	7.25
29	2.21	2.49	1.54	4.49	11.33	9.94
30	2.27	2.55	1.64	6.38	10.81	8.50
31	2.25	2.39	1.64	6.38	10.81	10.63
TOTAL	66.56	70.37	55.14	70.79	202.75	185.27
NUMBER	31	31	30	30	31	31
AVERAGE	2.15	2.27	1.84	2.36	6.76	6.07
MAXIMUM	2.41	2.47	2.27	6.38	11.41	10.63
MINIMUM	1.73	1.10	1.54	1.49	3.64	3.25
G.H. ANNUAL AVERAGE DIS	2.66	2.66	2.66	2.66	2.66	2.66
ANNUAL AVERAGE	2.66	2.66	2.66	2.66	2.66	2.66
ANNUAL MAXIMUM	2.66	2.66	2.66	2.66	2.66	2.66
ANNUAL MINIMUM	2.66	2.66	2.66	2.66	2.66	2.66

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	1.38	1.19	3.31	4.49	1.82	6.35
2	1.41	1.27	3.05	4.25	1.81	5.70
3	1.43	1.33	2.92	4.00	1.83	4.70
4	1.35	1.44	2.81	3.78	1.77	4.31
5	1.27	1.18	2.85	3.51	1.65	3.70
6	1.29	1.25	3.26	3.25	1.65	3.45
7	1.16	1.37	2.45	1.85	1.65	3.21
8	1.19	1.47	2.35	3.02	1.65	3.00
9	1.29	1.62	2.21	3.13	1.58	2.75
10	1.36	1.71	1.96	2.45	1.50	2.62
11	1.32	1.84	1.80	2.24	1.50	2.50
12	1.20	1.95	1.62	2.05	1.46	2.25
13	1.18	2.23	1.79	1.90	1.43	2.11
14	1.17	1.74	1.79	1.62	1.43	1.86
15	1.19	2.23	1.80	1.92	1.52	1.79
16	1.25	2.58	1.75	2.58	1.45	1.65
17	1.33	2.51	1.50	1.79	1.58	1.45
18	1.24	2.39	4.63	1.68	1.81	1.34
19	1.12	2.89	4.50	1.60	1.65	1.26
20	1.22	1.95	3.35	1.80	1.67	1.14
21	1.20	2.80	1.94	1.78	1.57	1.17
22	1.22	1.59	2.55	1.78	1.65	1.14
23	1.24	1.40	2.38	1.74	1.84	1.27
24	1.31	1.51	2.07	1.81	1.75	1.33
25	1.38	1.85	2.08	1.81	1.84	1.29
26	1.43	1.66	1.69	1.77	1.43	1.15
27	1.44	4.37	2.30	1.82	1.97	1.08
28	1.35	6.27	2.03	1.76	2.07	1.02
29	1.34	4.30	1.69	1.60	2.16	1.09
30	1.16	3.82	5.07	1.77	3.47	1.05
31	1.16	3.16	2.55	1.75	1.75	1.05
TOTAL	38.49	69.03	87.30	72.58	52.47	69.35
NUMBER	31	31	31	31	31	31
AVERAGE	1.27	2.23	2.81	2.34	1.75	2.24
MAXIMUM	1.44	4.63	5.10	4.47	6.47	6.18
MINIMUM	1.12	1.18	1.62	1.62	1.43	1.02
G.H. ANNUAL AVERAGE DIS	1.64	1.64	1.64	1.64	1.64	1.64
ANNUAL AVERAGE	1.64	1.64	1.64	1.64	1.64	1.64
ANNUAL MAXIMUM	1.64	1.64	1.64	1.64	1.64	1.64
ANNUAL MINIMUM	1.64	1.64	1.64	1.64	1.64	1.64

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- NASSIPING * CODE NO. ----- 0501 08
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- GATTARAN * CALENDAR YEAR ----- 1967

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	9.12	2.49	1.30	1.22	1.11	1.07
2	7.54	2.54	1.35	1.40	1.14	1.11
3	6.13	2.51	1.29	1.65	1.12	1.14
4	5.90	2.49	1.33	1.82	1.10	1.14
5	5.79	2.41	1.39	2.10	1.09	1.11
6	5.73	2.24	1.46	2.35	1.09	1.13
7	5.65	2.15	1.53	4.55	1.13	1.15
8	5.67	1.90	1.30	3.85	1.14	1.17
9	5.67	1.80	1.30	6.26	1.13	1.17
10	4.55	2.40	1.42	5.07	1.13	1.81
11	4.45	2.33	1.47	4.55	1.09	4.67
12	4.23	2.25	1.38	4.18	1.11	4.83
13	3.85	2.15	1.43	3.89	1.10	3.65
14	3.37	2.07	1.41	3.61	1.08	3.15
15	2.81	1.91	1.37	3.15	1.10	2.75
16	2.82	1.82	1.30	1.95	1.11	2.18
17	2.90	1.71	1.31	1.26	1.14	1.63
18	3.03	1.75	1.29	1.25	1.20	2.05
19	3.08	1.69	1.28	1.17	1.16	1.57
20	3.16	2.22	1.45	1.19	1.15	2.03
21	3.23	2.15	1.			

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- NASSIPING * CODE NO. ----- 0501 08
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- GATTARAN * CALENDAR YEAR ----- 1970

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	3.08	1.65	1.27	1.33	1.22	1.56
2	3.34	1.66	1.27	1.27	1.17	1.68
3	3.40	1.64	1.29	1.25	1.19	1.67
4	3.31	1.65	1.29	1.23	1.15	1.56
5	3.15	1.70	1.40	1.25	1.14	1.54
6	3.05	1.65	1.71	1.23	1.14	1.63
7	2.93	1.59	1.87	1.21	1.15	1.71
8	2.83	1.55	1.93	1.21	1.17	1.79
9	2.71	1.56	1.73	1.20	1.17	1.85
10	2.45	1.55	1.95	1.19	1.17	1.92
11	2.34	1.59	1.54	1.19	1.29	1.73
12	2.24	1.55	1.38	1.21	1.30	2.21
13	2.15	1.53	1.35	1.20	1.42	2.44
14	2.05	1.47	1.28	1.19	1.68	2.84
15	1.97	1.43	1.24	1.19	1.75	2.61
16	1.88	1.40	1.26	1.17	1.84	2.47
17	1.84	1.38	1.23	1.19	1.93	2.97
18	1.83	1.35	1.29	1.18	1.91	2.92
19	1.83	1.34	1.30	1.18	1.81	2.15
20	1.72	1.33	1.31	1.18	1.76	2.06
21	1.70	1.34	1.33	1.18	1.67	1.92
22	1.71	1.34	1.34	1.19	1.55	1.85
23	1.70	1.28	1.26	1.18	1.49	1.66
24	1.69	1.26	1.35	1.20	1.41	1.56
25	1.65	1.28	1.27	1.18	1.35	1.49
26	1.23	1.26	1.32	1.23	1.43	1.53
27	1.67	1.27	1.21	1.25	1.51	1.34
28	1.66	1.27	1.27	1.29	1.62	1.45
29	1.65	1.27	1.24	1.24	1.69	1.58
30	1.64	1.26	1.35	1.23	1.68	1.68
31	1.64	1.26	1.41	1.17	1.62	1.66
TOTAL NUMBER	68.04	40.95	43.18	36.35	45.21	56.60
AVERAGE	2.19	1.46	1.29	1.21	1.46	1.89
MAXIMUM	3.40	1.70	1.87	1.33	1.93	2.97
MINIMUM	1.23	1.26	1.21	1.17	1.14	1.34

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	1.81	1.55	3.96	4.53	6.85	4.46
2	1.89	1.63	2.83	4.67	6.97	4.86
3	2.00	1.73	3.66	4.59	5.87	5.06
4	2.12	1.71	3.51	4.45	5.21	5.46
5	1.22	1.68	3.40	4.25	4.95	5.74
6	1.55	1.75	3.24	4.08	4.18	5.90
7	2.48	2.08	3.08	3.90	3.96	6.53
8	2.59	2.85	2.96	3.68	3.88	6.65
9	2.71	2.52	2.79	4.04	4.83	6.32
10	2.83	2.53	2.78	4.18	4.05	6.11
11	2.96	2.38	2.92	4.35	4.97	5.75
12	2.80	2.27	5.66	4.48	4.14	5.33
13	2.63	2.19	6.28	5.64	4.19	4.81
14	2.55	2.01	5.44	7.77	5.00	5.37
15	2.47	1.86	4.83	9.58	5.75	5.68
16	2.55	1.73	4.77	9.43	5.51	5.84
17	2.20	1.65	4.71	9.63	6.04	5.45
18	2.13	1.69	4.63	9.12	6.75	5.12
19	2.05	1.85	4.53	8.74	6.94	4.75
20	1.95	1.93	4.43	8.73	6.79	4.18
21	1.86	2.08	4.35	7.29	6.17	3.95
22	1.76	2.38	4.17	6.19	5.90	3.78
23	1.63	2.56	3.80	5.24	4.08	3.69
24	1.55	2.56	3.65	4.86	4.16	3.66
25	1.47	2.49	3.52	4.88	3.90	3.48
26	1.40	2.71	3.47	4.81	3.70	3.46
27	1.28	2.89	3.55	5.29	3.58	3.43
28	1.26	3.06	3.63	6.43	3.48	3.35
29	1.25	3.24	3.81	6.56	3.52	3.28
30	1.34	3.46	4.19	6.95	4.09	3.34
31	1.42	3.45	4.19	7.07	3.74	3.14
TOTAL NUMBER	61.71	70.47	118.55	165.51	147.17	145.50
AVERAGE	1.99	2.27	3.95	5.98	4.91	4.79
MAXIMUM	2.96	3.46	6.28	9.63	6.97	6.65
MINIMUM	1.22	1.55	2.78	3.68	3.48	3.28
G.H. ANNUAL AVERAGE DIS	1.99	2.27	3.95	5.98	4.91	4.79
ANNUAL AVERAGE DIS	1.99	2.27	3.95	5.98	4.91	4.79
ANNUAL MAXIMUM DIS	2.96	3.46	6.28	9.63	6.97	6.65
ANNUAL MINIMUM DIS	1.22	1.55	2.78	3.68	3.48	3.28

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- NASSIPING * CODE NO. ----- 0501 08
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- GATTARAN * CALENDAR YEAR ----- 1971

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
TOTAL NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
TOTAL NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						
G.H. ANNUAL AVERAGE DIS						
ANNUAL AVERAGE DIS						
ANNUAL MAXIMUM DIS						
ANNUAL MINIMUM DIS						

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- NASSIPING * CODE NO. ----- 0501 08
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- GATTARAN * CALENDAR YEAR ----- 1972

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	7.17	1.74	1.65	1.66	1.64	1.58
2	7.11	1.72	1.73	1.68	1.59	1.54
3	7.10	1.68	1.67	1.68	1.67	1.57
4	7.06	1.66	1.65	1.68	1.56	1.48
5	7.00	1.66	1.74	1.72	1.64	1.44
6	7.00	1.63	1.65	1.69	1.56	1.52
7	6.79	1.62	1.86	1.66	1.54	1.58
8	6.80	1.61	1.76	1.74	1.56	1.62
9	6.72	1.95	1.67	1.73	1.61	1.62
10	6.54	1.75	1.67	1.71	1.65	1.60
11	6.60	1.76	1.75	1.73	1.63	1.56
12	6.45	1.64	1.72	1.66	1.68	1.52
13	6.40	1.65	1.72	1.65	1.63	1.53
14	6.44	1.67	1.71	1.65	1.69	1.54
15	6.44	1.66	1.67	1.66	1.56	1.51
16	6.43	1.65	1.77	1.72	1.54	1.52
17	6.41	1.67	1.86	1.71	1.63	1.52
18	6.30	1.65	1.83	1.68	1.57	1.52
19	6.05	1.67	1.82	1.66	1.55	1.57
20	6.09	1.66	1.76	1.61	1.56	1.52
21	6.07	1.68	1.68	1.62	1.64	1.50
22	6.03	1.68	1.67	1.65	1.63	1.51
23	6.00	1.73	1.77	1.66	1.66	1.48
24	6.00	1.85	1.69	1.80	1.63	1.52
25	5.98	1.65	1.65	1.70	1.65	1.52
26	5.92	1.62	1.72	1.68	1.65	1.53
27	5.80	1.66	1.71	1.72	1.63	1.57
28	5.73	1.67	1.84	1.67	1.64	1.51
29	5.73	1.67	1.64	1.66	1.62	1.50
30	5.73	1.66	1.66	1.66	1.56	1.49
31	5.47	1.66	1.66	1.66	1.55	1.44
TOTAL NUMBER	197.46	48.31	53.35	50.67	49.81	45.98
AVERAGE	6.37	1.69	1.72	1.69	1.61	1.53
MAXIMUM	7.17	1.76	1.86	1.80	1.69	1.62
MINIMUM	5.47	1.61	1.64	1.61	1.54	1.44

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	1.95	1.75	1.65	3.60	3.62	1.57
2	2.39	1.68	3.83	3.82	3.44	1.64
3	2.58	1.66	2.97	4.97	3.75	1.73
4	2.75	1.65	4.30	3.26	3.96	1.81
5	3.24	1.64	3.48	4.58	4.29	1.97
6	3.59	1.55	3.67	4.83	4.07	2.18
7	3.85	1.61	3.61	5.03	3.90	2.46
8	4.13	1.78	3.48	5.55	3.43	2.71
9	4.17	1.87	3.28	5.21	3.81	2.84
10	3.94	1.77	3.10	5.28	3.43	3.06
11	3.65	1.68	2.90	4.86	3.29	2.99
12	3.44	1.66	2.75	4.59	3.14	3.25
13	3.17	1.62	2.99	4.38	2.99	3.11
14	2.99	1.64	2.41	4.14	2.81	3.11
15	2.80	1.68	2.32	3.99	2.73	2.68
16	2.63	1.76	2.14	3.73	2.62	2.68
17	2.41	1.85	2.02	3.46	2.45	2.44
18	2.25	1.95	1.93	3.30	2.36	2.34
19	2.00	1.96	3.09	3.09	2.29	2.23
20	1.85	2.02	1.67	2.90	2.21	2.10
21	1.82	2.				

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- NASSIPING * CODE NO. ----- 0501 08
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- GATTARAN * CALENDAR YEAR ----- 1974

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.41		1.32		1.10		1.10		1.08		1.10	
2	1.41		1.31		1.20		1.10		1.08		1.08	
3	1.39		1.29		1.20		1.10		1.07		1.10	
4	1.37		1.28		1.19		1.09		1.05		1.10	
5	1.35		1.26		1.19		1.11		1.09		1.11	
6	1.37		1.25		1.21		1.12		1.09		1.16	
7	1.36		1.26		1.21		1.15		1.12		1.13	
8	1.39		1.25		1.23		1.13		1.13		1.11	
9	1.36		1.23		1.22		1.12		1.10		1.10	
10	1.37		1.24		1.20		1.11		1.11		1.11	
11	1.38		1.25		1.18		1.10		1.12		1.09	
12	1.37		1.26		1.17		1.10		1.15		1.09	
13	1.36		1.26		1.16		1.09		1.12		1.08	
14	1.35		1.24		1.16		1.08		1.12		1.08	
15	1.34		1.23		1.16		1.09		1.13		1.07	
16	1.31		1.21		1.17		1.08		1.12		1.10	
17	1.30		1.21		1.14		1.08		1.13		1.10	
18	1.34		1.20		1.16		1.06		1.13		1.08	
19	1.36		1.23		1.14		1.09		1.12		1.09	
20	1.35		1.22		1.13		1.12		1.12		1.08	
21	1.34		1.23		1.12		1.09		1.14		1.08	
22	1.36		1.25		1.10		1.07		1.13		1.08	
23	1.32		1.25		1.11		1.06		1.13		1.07	
24	1.34		1.26		1.09		1.06		1.13		1.07	
25	1.34		1.25		1.11		1.07		1.12		1.08	
26	1.36		1.24		1.11		1.07		1.13		1.07	
27	1.38		1.23		1.10		1.06		1.13		1.12	
28	1.35		1.20		1.11		1.06		1.10		1.12	
29	1.31		1.20		1.10		1.07		1.09		1.13	
30	1.25		1.20		1.08		1.06		1.08		1.11	
31	1.26		1.20		1.08		1.06		1.09		1.11	
TOTAL	41.85		34.93		35.63		32.69		34.45		32.89	
NUMBER	31		28		31		30		31		30	
AVERAGE	1.35		1.25		1.15		1.09		1.11		1.10	
MAXIMUM	1.41		1.32		1.23		1.15		1.15		1.16	
MINIMUM	1.25		1.20		1.08		1.06		1.05		1.07	

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.25		1.25		1.46							
2	1.23		1.24		1.42							
3	1.20		1.22		1.42							
4	1.21		1.22		1.41							
5	1.21		1.23		1.36							
6	1.23		1.20		1.32							
7	1.23		1.40		1.50							
8	1.24		1.51		1.59							
9	1.25		1.73		1.97							
10	1.22		2.23		2.18							
11	1.22		2.20		2.09							
12	1.23		2.17		2.02							
13	1.41		2.16		1.92							
14	1.36		2.13		1.86							
15	1.31		2.12		1.76							
16	1.26		2.05		1.68							
17	1.24		1.94		1.64							
18	1.22		1.85		1.62							
19	1.19		1.83		1.58							
20	1.16		1.77		1.53							
21	1.15		1.72		1.52							
22	1.18		1.70		1.48							
23	1.15		1.67		1.44							
24	1.17		1.63		1.59							
25	1.19		1.63		1.54							
26	1.18		1.65		1.47							
27	1.26		1.65		1.43							
28	1.27		1.60		1.43							
29	1.26		1.56		1.36							
30	1.26		1.53		1.31							
31	1.24		1.54									
TOTAL	38.18		52.27		47.80							
NUMBER	31		31		30							
AVERAGE	1.23		1.69		1.60							
MAXIMUM	1.41		2.23		2.18							
MINIMUM	1.15		1.20		1.31							
G.H. DIS	ANNUAL AVERAGE	1.28	ANNUAL AVERAGE	1.69	ANNUAL AVERAGE	1.69	ANNUAL AVERAGE	1.05	ANNUAL AVERAGE	1.05	ANNUAL AVERAGE	1.05

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- NASSIPING * CODE NO. ----- 0501 08
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- GATTARAN * CALENDAR YEAR ----- 1975

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
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22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
TOTAL												
NUMBER												
AVERAGE												
MAXIMUM												
MINIMUM												

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	5.70		5.42		5.35		5.13		5.56			
2	5.49		5.37		5.27		5.64		6.66			
3	5.33		5.12		5.15		5.94		6.32			
4	5.16		4.90		5.04		4.86		4.13			
5	5.11		4.75		4.91		4.79		6.76			
6	5.81		4.79		4.79		4.54		7.48			
7	4.67		4.90		4.60		4.64		7.51			
8	6.56		5.31		4.44		4.54		7.34			
9	4.47		5.52		4.39		4.36		6.81			
10	4.36		5.43		4.30		6.38		6.62			
11	4.23		5.44		4.28		8.73		6.10			
12	4.12		5.61		1.80		7.84		6.22			
13	4.21		5.75		5.15		6.56		5.91			
14	4.21		5.85		5.75		6.41		5.93			
15	4.29		6.11		5.60		6.27		6.73			
16			6.14		6.33		8.57		8.48			
17	4.30		6.46		5.35		9.90		8.57			
18	4.41		6.82		5.27		11.51		8.36			
19	4.48		5.97		5.15		8.49		8.05			
20	4.33		5.57		5.08		10.28		8.42			
21	4.41		5.54		5.39		8.73		7.80			
22	7.38		5.48		5.28		8.48		8.14			
23	7.00		5.59		5.16		8.50		7.09			
24	6.75		5.54		5.05		8.49		7.65			
25	6.55		5.40		5.59		8.22		7.16			
26	6.42		5.43		5.70		8.27		7.16			
27	6.29		5.41		5.52		8.32		7.08			
28	5.07		5.42		5.43		8.52		6.92			
29	5.86		5.38		5.33		9.92		6.73			
30	5.67		5.46		5.24		9.92		6.61			
31	5.58		5.45				9.29					
TOTAL	158.22		171.13		151.70		224.84		220.32			
NUMBER	30		31		30		30		30			
AVERAGE	5.27		5.52		5.06		7.49		7.34			
MAXIMUM	7.38		6.62		6.33		11.81		9.56			
MINIMUM	4.12		4.75		1.80		4.36		4.13			
G.H. DIS	ANNUAL A											

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- TUPANG CODE NO. ----- 0501 09
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- ALCALA * CALENDAR YEAR ----- 1958

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						2.86
12						3.31
13						2.89
14						2.52
15						2.45
16						2.31
17						2.27
18						2.05
19						1.98
20						2.18
21						1.74
22						1.94
23						1.73
24						2.09
25						2.18
26						2.09
27						2.05
28						1.98
29						2.12
30						1.60
31						4.05
TOTAL NUMBER						31
AVERAGE						1.91
MAXIMUM						4.05
MINIMUM						1.73

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	1.86	2.25	3.64	5.04	8.59	4.01
2	1.58	2.22	3.60	4.71	6.73	3.91
3	1.43	2.05	3.47	3.04	5.37	3.07
4	1.38	2.15	3.91	3.74	4.32	4.18
5	1.34	3.28	3.65	3.76	4.08	3.55
6	1.37	4.96	3.11	3.59	3.81	3.41
7	1.41	4.42	2.93	3.78	3.62	3.26
8	1.30	4.06	6.44	3.58	3.83	3.35
9	1.17	3.98	8.98	3.38	3.97	1.73
10	1.07	3.76	8.57	3.26	4.71	2.97
11	1.04	3.51	7.26	3.49	5.68	2.90
12	1.14	3.32	5.97	3.48	6.37	2.93
13	1.30	2.56	4.96	3.42	5.78	3.07
14	1.45	2.29	4.04	3.09	5.43	3.38
15	1.59	2.08	3.97	2.91	5.29	3.38
16	1.54	1.91	3.75	2.92	5.05	3.38
17	1.46	1.79	3.50	2.80	4.78	3.17
18	1.52	1.68	3.56	2.79	4.68	3.16
19	1.76	1.52	4.14	2.79	4.94	3.30
20	1.95	1.88	4.35	3.04	4.57	2.72
21	2.08	1.88	4.01	3.27	4.14	2.60
22	2.09	1.60	3.81	3.92	3.88	2.58
23	1.94	1.59	4.59	6.39	4.08	2.47
24	1.90	1.89	5.44	8.07	5.83	2.40
25	1.80	2.56	5.58	7.64	7.09	2.27
26	1.82	2.60	6.13	6.26	6.36	1.45
27	1.55	2.63	7.35	9.07	5.20	2.09
28	1.88	3.10	7.29	10.38	4.81	1.99
29	1.86	3.72	5.84	10.41	4.59	1.72
30	2.21	4.13	4.92	9.63	4.18	1.87
31	2.31	4.00		9.69		1.81
TOTAL NUMBER	48.72	85.06	148.76	153.72	150.58	90.17
AVERAGE	1.60	2.74	4.96	4.96	5.02	2.91
MAXIMUM	2.31	4.96	8.98	10.41	8.59	6.01
MINIMUM	1.04	1.59	2.93	2.79	3.42	1.81
G.H. ANNUAL AVERAGE DIS	1.60	3.49	5.02	5.02	5.02	2.91
ANNUAL AVERAGE	1.60	3.49	5.02	5.02	5.02	2.91
ANNUAL MAXIMUM	2.31	4.96	8.98	10.41	8.59	6.01
ANNUAL MINIMUM	1.04	1.59	2.93	2.79	3.42	1.81

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- TUPANG CODE NO. ----- 0501 09
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- ALCALA * CALENDAR YEAR ----- 1959

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	1.78	1.82	2.40	1.90	0.95	2.25
2	1.73	2.20	2.81	1.80	2.74	2.25
3	1.67	2.43	2.60	1.72	2.00	2.14
4	1.61	2.47	3.42	1.67	0.90	1.47
5	1.60	1.24	4.53	1.60	1.03	1.68
6	1.62	1.97	4.03	1.58	1.03	1.90
7	1.70	1.52	5.07	1.56	1.11	1.77
8	1.79	1.66	4.23	1.52	1.12	1.72
9	1.87	1.94	4.89	1.51	1.07	1.70
10	1.86	1.51	2.98	1.48	1.20	1.68
11	1.81	1.47	2.62	1.37	1.14	1.58
12	1.80	1.56	3.10	1.31	1.14	1.56
13	1.89	2.46	4.59	1.29	1.16	1.35
14	1.91	2.23	4.52	1.23	1.09	1.39
15	1.94	3.58	4.16	1.18	0.98	1.45
16	1.93	3.07	4.12	1.17	0.88	1.33
17	1.83	2.52	5.19	1.19	0.82	1.25
18	1.86	2.15	4.58	1.16	0.72	1.25
19	1.86	1.94	4.89	1.16	0.86	1.21
20	2.12	1.76	4.21	1.14	1.57	1.22
21	2.05	1.66	3.79	1.13	2.06	1.21
22	1.92	1.55	3.30	1.12	2.75	1.24
23	1.82	1.46	3.01	1.13	2.65	1.20
24	1.80	1.43	2.75	1.10	2.22	1.16
25	1.83	1.35	2.56	1.21	2.35	1.18
26	1.80	1.31	2.39	1.16	2.04	1.18
27	1.85	1.25	2.28	1.16	2.25	1.15
28	2.09	1.89	2.18	1.13	1.63	1.13
29	2.14	1.85	2.15	1.05	1.55	1.10
30	1.96	2.42	2.12	0.96	1.71	1.40
31	1.81	2.00		2.00	2.13	1.40
TOTAL NUMBER	67.38	55.34	108.06	98.88	44.29	44.78
AVERAGE	1.85	1.98	3.49	3.33	1.43	1.49
MAXIMUM	2.14	3.58	5.58	1.90	2.75	2.25
MINIMUM	1.60	1.25	2.00	0.86	0.71	1.10
G.H. ANNUAL AVERAGE DIS	1.85	1.98	3.49	3.33	1.43	1.49
ANNUAL AVERAGE	1.85	1.98	3.49	3.33	1.43	1.49
ANNUAL MAXIMUM	2.14	3.58	5.58	1.90	2.75	2.25
ANNUAL MINIMUM	1.60	1.25	2.00	0.86	0.71	1.10

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	1.49	2.18	2.53	3.49	1.67	5.70
2	1.57	2.59	2.86	2.86	1.62	5.00
3	1.54	2.93	3.00	2.86	1.53	4.05
4	1.73	4.19	3.17	3.47	1.49	4.37
5	1.56	2.96	3.25	6.07	1.50	4.92
6	1.45	3.02	2.97	6.25	1.49	6.60
7	1.38	2.74	2.76	6.70	1.51	6.28
8	1.38	6.26	3.80	6.66	1.66	6.83
9	1.47	2.43	3.24	4.71	1.92	9.51
10	1.54	1.74	3.60	4.05	2.13	9.78
11	1.55	1.66	2.86	2.57	4.00	8.22
12	1.41	1.62	2.83	3.61	3.52	6.37
13	1.45	1.56	2.97	3.65	3.48	5.15
14	1.24	1.41	2.90	3.86	2.57	4.19
15	1.35	1.50	3.08	3.98	4.10	3.37
16	1.26	1.62	2.68	3.25	5.65	3.85
17	1.25	1.86	2.43	3.15	7.70	3.65
18	1.29	1.85	2.25	3.00	12.25	8.08
19	1.41	2.53	2.12	3.07	14.23	4.04
20	1.43	2.61	2.11	3.29	4.17	4.17
21	1.33	2.58	2.07	3.02	11.18	4.45
22	1.33	4.41	1.95	2.60	7.95	4.80
23	1.33	2.30	1.82	2.25	6.75	6.24
24	1.43	3.19	1.68	2.20	6.20	5.02
25	1.55	2.98	1.60	2.24	7.72	5.45
26	1.82	2.47	1.60	2.25	7.05	4.27
27	1.39	1.95	2.13	2.40	7.11	4.05
28	1.65	2.62	2.22	2.22	7.71	3.86
29	1.66	3.45	3.08	2.10	7.40	3.71
30	1.73	1.93	3.77	1.93	6.54	3.10
31	1.91	2.82		1.79	3.40	3.40
TOTAL NUMBER	45.76	77.30	78.93	105.85	160.88	159.01
AVERAGE	1.48	2.49	2.63	3.41	6.36	5.13
MAXIMUM	1.91	4.41	3.77	6.70	14.23	9.78
MINIMUM	1.23	1.50	1.60	1.79	1.49	3.40
G.H. ANNUAL AVERAGE DIS	1.48	2.67	2.67	3.41	6.36	5.13
ANNUAL AVERAGE	1.48	2.67	2.67	3.41	6.36	5.13
ANNUAL MAXIMUM	1.91	4.41	3.77	6.70	14.23	9.78
ANNUAL MINIMUM	1.23	1.50	1.60	1.79	1.49	3.40

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- TUPANG CODE NO. ----- 0501 09
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- ALCALA * CALENDAR YEAR ----- 1960

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	3.68	4.55	6.72	1.65	1.28	1.50
2	4.15	4.88	5.73	1.82	1.27	1.50
3	4.45	4.10	4.72	1.80	1.22	1.64
4	4.00	3.70	4.10	2.10	1.21	1.94
5	4.23	3.36	3.88	2.16	1.21	1.80
6	4.43	3.15	3.66	2.41	1.17	1.77
7	4.30	3.06	3.46	3.22	1.14	1.70
8	4.64	3.20	3.20	2.69	1.00	1.58
9	4.85	3.66	3.04	2.97	1.01	1.60
10	4.44	5.12	2.80	3.04	1.00	1.60
11	4.10	4.24	2.77	2.44	0.97	1.62
12	3.95	3.88	2.62	2.18	0.94	1.45
13	3.75	3.75	2.55	2.02	0.96	1.38
14	3.74	4.12	2.48	2.00	1.18	1.30
15	3.66	4.05	2.38	1.78	1.08	1.17
16	3.39	5.22	2.31	1.61	1.28	1.52
17	3.15	5.22	2.24	1.50	1.18	1.68
18	2.85	5.22	2.18	1.44	1.10	1.88
19	2.91	6.10	2.00	1.40	1.07	1.90
20	2.92	5.90	1.96	1.38	1.10	1.88
21	2.83	5.91	1.96	1.38	1.10	1.64
22	2.70	5.75	1.90	1.38	1.20	1.48
23	2.57	6.14	1.82	1.32	1.32	1.34
24	2.52	7.04	1.74	1.38	1.42	1.20
25	2.50	6.88	1.68	1.36	1.44	1.20
26	2.95	8.41	1.62	1.38	1.42	1.20
27	3.32	8.01	1.58	1.56	1.23	1.30
28	3.38	7.79	1.58	1.58	1.23	1.30
29	3.50	7.32	1.58	1.35	1.14	3.22
30	3.72	6.20	1.60	1.29	1.12	4.36
31	4.05		1.62		1.28	
TOTAL NUMBER	31	29	31	30	31	30
AVERAGE	3.60	5.20	6.72	3.30	3.41	4.36
MAXIMUM	4.85	8.41	8.41	6.72	6.72	4.36
MINIMUM	2.50					

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- TUPANG CODE NO. ----- 0501 09
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- ALCALA * CALENDAR YEAR ----- 1962

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	3.98		2.30		1.72		1.62		1.60		1.16	
2	3.65		2.50		1.70		2.06		1.50		1.40	
3	3.34		2.51		1.68		2.10		1.45		1.23	
4	3.20		2.44		2.24		1.96		1.41		1.21	
5	3.10		2.37		2.80		1.85		1.54		1.19	
6	3.04		2.35		2.42		1.82		1.24		1.30	
7	3.02		2.33		2.18		1.68		1.22		1.57	
8	3.06		2.29		1.99		1.50		1.20		1.59	
9	3.06		2.14		1.76		1.44		1.10		1.68	
10	2.97		2.08		1.64		1.37		0.99		1.69	
11	2.90		2.05		1.42		1.28		0.84		1.74	
12	2.89		1.98		1.44		1.22		0.72		1.75	
13	2.85		1.94		1.36		1.18		0.72		1.97	
14	2.70		1.79		1.26		1.16		0.72		1.83	
15	2.59		1.68		1.23		1.11		0.76		2.06	
16	2.44		1.64		1.20		1.06		0.78		2.40	
17	2.38		1.90		1.13		1.04		0.78		2.31	
18	2.38		2.05		1.10		1.18		0.68		2.28	
19	2.36		2.13		1.08		1.60		0.70		1.84	
20	2.35		2.05		1.06		1.84		1.71		1.62	
21	2.38		1.95		1.00		1.80		3.06		1.78	
22	2.36		1.78		1.06		2.02		2.54		1.78	
23	2.34		1.86		1.04		1.88		1.58		1.92	
24	2.34		1.59		1.04		1.73		1.80		1.65	
25	2.37		1.59		1.22		1.36		1.24		1.65	
26	2.38		1.44		1.32		1.29		1.49		1.43	
27	2.32		1.39		1.37		1.20		1.31		1.61	
28	2.32		1.36		1.36		1.14		1.34		1.80	
29	2.40		1.37		1.37		1.66		1.16		1.83	
30	2.32		1.46		1.52		1.75		1.16		1.73	
31	2.32		1.52		1.52		1.15		1.15		1.15	
TOTAL	81.78		55.24		46.21		45.73		39.85		48.90	
NUMBER	30		28		31		30		31		29	
AVERAGE	2.73		1.97		1.49		1.52		1.30		1.69	
MAXIMUM	3.98		2.51		2.80		2.10		3.06		2.40	
MINIMUM	2.32		1.38		1.04		1.04		0.68		1.16	

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.95		3.31		4.90		4.32		3.41		9.80	
2	1.97		2.97		4.18		3.87		3.12		11.03	
3	1.99		2.87		3.54		3.68		2.86		10.02	
4	1.89		3.29		3.09		3.29		5.70		9.02	
5	1.81		3.45		3.26		2.70		7.05		5.34	
6	1.88		3.68		3.06		3.12		2.97		6.14	
7	1.65		3.33		2.70		3.33		4.76		5.57	
8	1.59		2.96		2.74		3.16		6.04		5.18	
9	1.59		3.04		2.90		2.89		4.94		4.27	
10	1.77		3.37		3.16		2.87		10.51		4.41	
11	1.82		4.11		2.98		3.12		3.89		3.89	
12	1.81		3.95		2.69		2.71		6.44		3.58	
13	1.71		3.80		2.58		2.50		5.15		3.36	
14	1.80		3.97		2.51		2.37		3.19		2.85	
15	2.05		4.11		2.45		2.27		3.03		4.41	
16	1.91		4.06		2.30		2.35		2.96		3.45	
17	2.03		4.79		2.42		2.28		3.34		2.89	
18	2.28		4.90		2.35		10.44		3.12		2.82	
19	3.34		4.97		2.40		9.79		3.04		2.73	
20	3.91		4.72		2.41		7.88		2.95		2.66	
21	4.48		4.68		2.69		6.41		2.94		2.76	
22	4.98		4.76		2.61		5.72		2.78		2.48	
23	6.01		4.52		3.22		5.61		2.86		2.43	
24	5.85		4.14		2.88		5.11		2.42		3.36	
25	4.17		3.49		2.85		4.71		4.42		2.33	
26	4.10		3.21		2.54		4.19		5.19		2.26	
27	3.80		2.96		4.44		4.44		3.22		2.25	
28	3.60		2.84		4.98		4.73		6.34		2.20	
29	3.64		2.36		5.04		4.73		6.76		2.18	
30	4.14		2.27		4.71		4.59		8.40		2.15	
31	3.90		4.54		4.45		4.45		2.18		2.18	
TOTAL	86.25		116.34		96.93		138.23		144.30		125.69	
NUMBER	31		31		30		30		30		30	
AVERAGE	2.88		3.75		3.23		4.46		4.81		4.19	
MAXIMUM	6.01		6.24		5.04		10.55		11.03		11.03	
MINIMUM	1.59		2.27		2.35		2.27		2.76		2.13	
G.H. DIS	ANNUAL AVERAGE	2.83	ANNUAL AVERAGE	3.75	ANNUAL MAXIMUM	5.04	ANNUAL MINIMUM	2.13	ANNUAL MINIMUM	2.13	ANNUAL MAXIMUM	11.03

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- TUPANG CODE NO. ----- 0501 09
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- ALCALA * CALENDAR YEAR ----- 1963

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	2.21		2.32		2.35		1.04		0.65		0.70	
2	2.23		2.36		2.35		0.87		0.77		0.77	
3	2.27		2.46		2.34		0.98		0.66		0.79	
4	2.21		2.46		2.31		0.86		0.62		0.84	
5	2.20		2.47		2.28		0.92		0.66		0.89	
6	2.20		2.58		2.25		0.83		0.65		0.83	
7	2.19		2.64		2.23		0.81		0.61		0.90	
8	2.19		2.72		2.21		0.80		0.60		0.90	
9	2.19		2.80		2.20		0.82		0.60		0.90	
10	2.21		2.66		2.18		1.06		0.58		1.53	
11	2.21		2.43		2.10		1.16		0.52		1.73	
12	2.20		2.26		2.08		1.45		0.56		1.76	
13	2.19		2.27		2.19		1.59		0.50		1.52	
14	2.26		2.27		2.14		1.48		0.52		1.53	
15	2.32		2.25		2.00		1.14		0.48		1.53	
16	2.38		2.25		2.04		1.04		0.49		1.62	
17	2.37		2.25		1.91		0.96		0.48		1.79	
18	2.33		2.25		1.15		0.96		0.60		1.92	
19	2.36		2.24		1.15		0.96		0.72		1.86	
20	2.19		2.22		1.17		0.90		0.58		1.83	
21	2.19		2.26		1.14		0.86		0.55		1.95	
22	2.19		2.30		1.13		0.82		0.52		2.04	
23	2.20		3.15		1.10		0.87		0.70		2.24	
24	2.63		2.19		1.01		0.79		0.68		2.30	
25	3.13		2.97		0.98		0.73		0.57		2.13	
26	3.21		2.70		1.03		0.73		0.56		1.92	
27	3.06		2.49		1.06		0.70		0.51		1.77	
28	2.80		2.39		1.07		0.66		0.52		1.63	
29	2.50		2.22		0.98		0.66		0.52		1.63	
30	2.50		2.22		0.98		0.66		0.52		1.63	
31	2.36		1.12		0.98		0.66		0.54		1.63	
TOTAL	73.73		70.11		38.31		28.36		17.70		52.47	
NUMBER	31		30		24		30		31		25	
AVERAGE	2.38		2.34		1.60		1.18		0.57		1.69	
MAXIMUM	3.21		3.19		2.35		1.59		0.72		2.07	
MINIMUM	2.19		2.22		0.98		0.66		0.44		0.70	

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	7.02		2.87		3.41		3.99		2.16		1.67	
2	5.18		2.59		3.14		3.54		2.13		2.86	
3	4.17		2.46		2.80		3.22		2.20		3.75	
4	4.22		2.37		2.94		3.10		2.26		3.19	
5	4.21		2.41		3.14		2.96		2.80		3.16	
6	4.35		2.55		3.37		2.75		2.33		2.22	
7	4.25		2.88		3.14		2.58		2.32		2.07	
8	3.87		2.89		2.99		2.43		2.22		2.04	
9	3.61		3.08		3.14		2.28		2.09		2.34	
10	3.64		3.08		3.15		2.14		1.95		2.40	
11	3.79		2.97		3.21		2.05		1.88		2.14	
12	4.04		2.76		3.11		2.00		1.79		5.89	
13	4.15		2.64		3.12		1.98		1.75		6.41	
14	4.22		2.44		2.95		2.02		1.58		5.80	
15	3.81		2.07		2.80		2.01		1.61		8.49	
16	3.82		1.66		2.68		1.95		1.56		6.8	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- TUPANG * CODE NO. ----- 0501 09
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- ALCALA * CALENDAR YEAR ----- 1966

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	3.47		2.28		1.56		0.61		0.72		5.80	
2	3.45		2.27		1.73		0.91		0.78		5.30	
3	3.40		2.17		1.88		0.81		0.88		4.50	
4	3.28		2.09		1.97		0.71		0.56		3.68	
5	3.12		2.03		2.03		0.68		0.63		3.48	
6	2.95		2.00		2.06		0.63		0.74		3.03	
7	2.79		1.99		2.07		0.64		0.89		3.27	
8	2.68		2.05		2.09		0.70		1.50		3.03	
9	2.61		2.02		2.09		0.59		1.53		3.15	
10	2.61		1.82		2.19		0.57		0.68		3.19	
11	2.58		1.71		2.17		0.59		1.94		6.50	
12	2.44		1.71		2.19		0.60		2.28		9.86	
13	2.31		1.76		2.19		0.57		2.06		9.68	
14	2.17		1.86		2.20		0.64		1.88		9.45	
15	2.09		1.95		2.20		0.61		1.98		9.70	
16	2.04		1.97		2.21		0.63		0.56		8.60	
17	2.08		1.94		2.22		0.59		0.48		9.66	
18	2.10		1.92		2.24		0.50		0.33		9.58	
19	2.12		1.91		2.26		0.58		0.20		9.31	
20	2.13		1.89		2.25		0.57		0.16		9.75	
21	2.15		1.86		0.67		0.54		1.60		9.81	
22	2.20		1.83		0.68		0.50		0.82		9.82	
23	2.38		1.80		0.70		0.49		0.40		9.83	
24	2.56		1.79		0.70		0.43		5.88		9.84	
25	2.65		1.81		0.69		0.43		7.08		9.83	
26	2.53		1.90		0.68		0.47		7.65		9.77	
27	2.40		1.52		0.67		0.46		7.80		9.72	
28	2.27		1.41		0.60		0.49		9.69		9.69	
29	2.28		1.41		0.63		0.56		10.00		9.48	
30	2.37		1.40		0.60		0.59		9.22		9.42	
31	2.43		1.43		0.63		0.63		7.70		9.42	
TOTAL	78.63		53.38		48.97		17.69		100.47		227.76	
NUMBER	31		28		31		30		31		30	
AVERAGE	2.54		1.91		1.58		0.59		3.24		7.59	
MAXIMUM	3.47		2.38		2.26		0.91		10.00		9.86	
MINIMUM	2.04		1.41		0.60		0.43		0.16		3.03	

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	9.83		9.53		3.10		0.56		7.45		11.99	
2	9.69		9.15		2.75		0.92		7.95		9.95	
3	9.65		8.90		2.15		0.80		7.60		9.70	
4	9.91		8.73		1.65		0.86		8.86		9.41	
5	9.47		3.08		1.25		0.90		5.70		10.15	
6	9.53		3.32		0.59		0.29		6.33		9.70	
7	9.47		3.70		0.65		0.73		3.81		4.42	
8	9.37		3.95		0.45		0.68		3.91		7.85	
9	9.41		4.45		5.10		0.65		3.99		5.90	
10	9.38		4.00		9.85		0.55		3.99		5.72	
11	9.19		4.10		9.67		0.42		4.40		4.40	
12	6.49		4.40		9.66		0.40		4.35		5.78	
13	3.61		4.70		9.85		0.35		4.45		5.90	
14	3.90		4.30		9.65		0.33		4.65		4.42	
15	4.20		4.20		9.20		0.21		4.85		5.95	
16	6.90		4.40		2.95		0.26		4.95		5.95	
17	9.40		8.80		3.32		0.60		5.90		5.98	
18	9.75		9.10		8.00		0.75		6.70		6.10	
19	9.80		8.00		13.50		1.35		6.92		6.15	
20	9.90		8.30		8.60		2.10		9.50		6.30	
21	9.71		8.05		8.90		11.13		5.67		4.49	
22	9.41		7.70		10.00		3.25		11.76		5.50	
23	6.39		7.10		9.00		3.90		5.40		5.40	
24	3.40		6.60		7.80		3.20		4.60		5.30	
25	3.90		5.40		6.75		3.15		5.35		5.35	
26	3.53		1.90		2.80		5.90		4.19		6.40	
27	3.23		2.65		4.25		2.45		10.42		5.19	
28	3.07		3.10		3.00		2.15		11.23		10.30	
29	9.87		3.20		2.00		1.85		11.06		4.32	
30	9.69		3.69		2.00		1.10		11.43		11.45	
31	9.60		3.44		2.00		6.75		4.44		9.80	
TOTAL	242.95		184.19		155.20		47.90		170.16		230.61	
NUMBER	31		30		30		25		25		31	
AVERAGE	7.82		6.14		5.17		1.95		6.81		7.44	
MAXIMUM	9.90		9.70		10.00		11.75		11.99		11.99	
MINIMUM	3.07		1.90		0.45		0.28		3.81		5.30	
G.H. DIS	ANNUAL AVERAGE	4.35	ANNUAL AVERAGE	4.35	ANNUAL MAXIMUM	10.00	ANNUAL MINIMUM	0.16	ANNUAL MAXIMUM	10.00	ANNUAL MINIMUM	0.16

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- TUPANG * CODE NO. ----- 0501 09
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- ALCALA * CALENDAR YEAR ----- 1967

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	12.00		2.90		0.75		0.75		0.68		5.50	
2	11.25		3.86		0.72		1.72		4.95		4.95	
3	10.70		3.87		0.63		0.63		0.69		4.60	
4	9.65		3.86		0.49		0.49		0.52		3.70	
5	9.00		3.81		0.45		0.45		3.39		3.31	
6	9.13		4.18		0.41		0.41		0.72		3.40	
7	9.17		3.63		0.39		0.39		0.73		3.07	
8	9.26		3.60		0.33		0.33		0.74		3.45	
9	9.33		2.81		0.35		0.35		0.83		3.15	
10	9.39		2.80		0.76		1.06		0.94		3.07	
11	9.47		2.80		0.93		1.00		1.32		6.05	
12	9.61		2.57		1.03		0.85		1.63		5.92	
13	9.69		2.47		1.25		0.93		1.43		6.79	
14	9.47		2.47		1.33		0.87		1.28		6.79	
15	9.40		2.10		1.31		0.87		1.28		6.30	
16	9.25		2.17		1.39		0.87		1.28		6.82	
17	9.37		2.08		1.41		0.85		1.28		6.79	
18	9.70		2.08		1.39		0.83		0.73		9.70	
19	10.00		2.01		1.41		0.84		1.28		6.31	
20	9.92		1.38		1.40		0.43		1.32		9.53	
21	9.87		1.54		1.35		0.51		1.36		9.58	
22	9.91		1.67		1.31		0.63		1.68		9.68	
23	9.05		1.65		1.27		0.75		1.26		6.71	
24	7.50		1.62		1.16		0.72		1.26		9.10	
25	6.91		1.70		1.17		0.69		1.21		9.21	
26	6.67		1.83		1.16		1.11		1.24		9.45	
27	4.00		1.76		1.16		1.15		1.24		9.76	
28	3.95		1.81		1.13		1.19		1.15		9.75	
29	3.99		1.86		1.17		1.13		1.35		9.63	
30	10.80		1.41		1.08		1.20		1.20		9.23	
31	10.85		1.28		1.28		1.20		1.20		9.23	
TOTAL	278.36		71.09		31.72		23.82		34.15		222.68	
NUMBER	31		28		30		30		30		31	
AVERAGE	8.98		2.54		1.02		0.79		1.10		7.42	
MAXIMUM	12.00		4.18		1.41		1.72		1.80		9.93	
MINIMUM	3.69		1.38		0.33		0.30		0.52		3.07	

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	9.30		9.75		8.21		9.02		5.29		5.20	
2	8.90		9.78		8.16		9.21		5.54		5.38	
3	8.75		9.77		8.14		9.61		6.79		5.19	
4	9.65		8.08		8.11		7.23		7.20		5.47	
5	9.10		9.50		8.06		6.47		7.39		5.35	
6	9.30		9.88		8.12		7.97		8.00		5.09	
7	9.06		9.87		8.25		8.96		9.16		4.74	
8	9.75		9.83		8.34		9.83		8.68		4.67	
9	9.25		0.73		8.17		9.63		10.10		4.39	
10	9.80		0.77		8.04		9.04		10.14		4.98	
11	3.76		0.63		7.99		8.38		8.05		5.85	
12	3.79		9.88		7.93		7.97		8.21		5.84	
13	3.75		7.83		8.02		7.61		8.38		4.86	
14	3.80		7.87		8.08		7.10		8.12		6.31	
15	3.79		8.20		7.98		7.47		7.92		5.84	
16	3.27		5.56		7.86		7					

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- CALANTAC * CODE NO ----- 0501 10
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- PARET * CALENDAR YEAR ----- 1960

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
GH	DIS	GH	DIS	GH	DIS	GH
1	122.70	71.40	136.50	11.95	7.54	7.82
2	105.00	59.50	85.85	13.35	7.82	7.82
3	80.00	45.90	47.50	11.82	6.17	6.17
4	68.00	39.95	40.75	20.10	8.10	6.28
5	150.00	37.40	36.90	18.30	8.10	7.62
6	399.40	21.90	35.10	24.00	6.98	6.28
7	270.00	32.35	28.75	48.20	6.70	7.54
8	207.55	44.20	22.00	15.10	6.98	6.98
9	190.00	39.10	22.00	28.20	7.26	6.48
10	110.00	37.40	22.00	25.00	7.54	7.26
11	82.45	31.25	21.50	19.20	7.54	6.26
12	72.00	43.35	20.55	16.95	6.26	6.04
13	63.00	73.90	19.65	15.10	6.04	6.04
14	60.00	92.65	17.30	13.70	5.82	6.70
15	59.95	126.15	18.40	12.25	6.04	6.36
16	50.00	152.60	16.95	11.95	6.04	7.54
17	44.00	134.20	16.15	11.60	6.48	6.48
18	37.40	149.15	15.90	10.20	6.48	6.48
19	40.00	154.90	15.80	10.55	5.80	6.48
20	42.50	142.25	15.45	10.20	6.48	6.48
21	37.00	119.25	14.40	9.85	6.04	7.54
22	32.35	134.20	13.00	9.50	6.04	6.48
23	40.00	152.60	13.00	8.10	6.04	6.04
24	52.00	98.80	12.65	8.94	6.98	6.04
25	53.00	53.55	12.65	8.94	6.98	7.54
26	83.00	32.70	12.30	8.94	6.26	9.22
27	93.50	38.80	12.30	8.66	6.04	15.45
28	115.00	48.20	11.60	8.38	6.48	11.82
29	148.00	73.10	11.60	8.38	6.48	14.75
30	152.00	85.00	11.60	8.94	6.04	12.30
31	95.00	11.60	11.60	8.94	6.04	
TOTAL	3059.60	2286.50	793.95	466.05	210.96	245.95
NUMBER	31	29	31	31	31	30
AVERAGE	98.37	78.84	25.61	15.04	6.81	8.19
MAXIMUM	399.40	154.90	136.50	48.20	20.55	15.45
MINIMUM	32.35	21.90	11.60	8.38	5.80	6.04

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- CALANTAC * CODE NO ----- 0501 10
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- PARET * CALENDAR YEAR ----- 1962

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
GH	DIS	GH	DIS	GH	DIS	GH
1	85.00	46.75	14.20	49.00	5.20	5.60
2	69.70	39.95	13.65	71.40	6.50	5.90
3	85.00	35.70	27.40	46.70	5.00	5.00
4	38.25	32.35	41.65	27.40	4.00	6.00
5	33.45	33.45	32.90	30.00	5.40	5.40
6	34.00	38.25	25.20	31.80	4.25	5.00
7	45.05	39.95	21.35	26.00	4.50	5.50
8	44.20	24.65	13.10	15.30	4.00	6.00
9	35.70	38.25	17.50	17.50	4.00	6.40
10	31.80	40.80	18.50	15.00	4.00	6.00
11	P 32.35	27.95	15.30	13.10	4.00	6.00
12	30.15	25.20	14.20	14.00	4.50	6.00
13	29.50	24.65	13.10	15.30	4.00	6.00
14	27.95	24.65	11.45	11.50	6.00	6.00
15	27.95	24.65	11.45	11.50	6.00	6.00
16	29.05	35.70	10.35	8.70	3.60	6.00
17	32.90	39.95	9.80	8.00	3.60	6.00
18	32.90	32.90	8.90	7.60	3.60	6.50
19	33.45	29.80	8.70	7.00	6.00	5.50
20	33.45	29.80	8.70	7.00	6.00	5.50
21	29.60	26.60	6.10	6.20	3.90	4.75
22	29.60	24.65	6.50	6.10	25.00	5.25
23	29.60	24.65	6.50	6.10	25.00	5.25
24	34.00	21.90	6.20	6.00	15.00	5.00
25	34.00	21.90	6.20	6.00	15.00	5.00
26	33.45	18.05	7.60	5.70	10.50	4.60
27	32.35	15.85	9.40	5.50	7.60	4.00
28	32.35	15.85	9.40	5.50	7.60	4.00
29	36.55	14.75	18.00	8.50	8.00	4.50
30	31.25	14.75	13.10	10.50	6.50	6.25
31	34.85	30.00	30.00	6.10	6.10	6.25
TOTAL	1172.35	835.75	473.50	505.90	259.00	166.30
NUMBER	31	28	31	31	31	30
AVERAGE	37.82	29.85	15.29	16.32	8.35	5.54
MAXIMUM	85.00	46.75	41.65	71.40	39.10	6.50
MINIMUM	27.95	14.75	6.00	5.50	3.60	4.00

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
GH	DIS	GH	DIS	GH	DIS	GH
1	10.20	6.98	8.20	29.30	46.80	51.00
2	10.20	7.54	7.82	21.50	41.40	40.75
3	19.65	7.82	8.60	18.30	36.30	36.30
4	15.45	12.40	12.50	16.15	32.70	32.70
5	12.65	15.80	17.40	19.20	29.30	29.30
6	15.25	14.20	24.00	61.40	41.40	62.05
7	10.55	14.80	32.70	80.75	57.80	112.35
8	9.50	14.40	36.00	404.50	83.35	67.15
9	11.25	15.00	38.90	126.50	62.90	62.90
10	11.25	14.10	27.10	90.95	195.75	78.20
11	11.25	20.00	19.20	59.50	112.35	112.35
12	8.38	34.50	17.40	93.15	94.35	85.85
13	7.54	26.00	16.95	173.10	85.00	58.65
14	14.20	21.00	17.60	787.70	79.90	14.95
15	6.98	18.30	15.45	1645.80	270.50	70.55
16	23.00	23.00	24.00	235.00	49.60	61.25
17	6.48	29.30	37.55	588.85	43.35	17.10
18	6.48	22.00	24.00	227.65	68.85	70.55
19	6.26	17.40	17.40	110.50	76.30	76.30
20	6.26	14.60	17.40	72.25	49.60	71.40
21	6.04	12.60	16.95	57.80	60.35	60.35
22	6.04	11.60	17.40	57.80	37.50	40.75
23	6.04	10.30	17.85	126.15	35.70	47.50
24	6.04	10.30	17.85	126.15	35.70	47.50
25	5.82	10.30	15.50	83.30	35.70	35.70
26	5.82	9.50	15.50	62.90	35.70	35.70
27	18.75	9.40	13.70	50.30	38.80	71.40
28	12.30	9.20	16.15	44.00	128.45	62.05
29	7.54	8.60	14.75	80.15	45.20	66.40
30	7.54	8.60	14.75	80.15	45.20	66.40
31	40.75	8.60	18.75	84.15	64.60	38.80
TOTAL	263.30	458.54	588.82	9697.15	2546.70	1829.25
NUMBER	31	31	31	31	31	30
AVERAGE	8.49	14.79	19.03	312.49	84.99	60.62
MAXIMUM	14.20	34.50	36.00	1731.00	270.50	112.35
MINIMUM	5.82	6.98	7.82	16.15	29.30	29.30
G.H. DIS	ANNUAL AVERAGE	ANNUAL AVERAGE	ANNUAL MAXIMUM	ANNUAL MAXIMUM	ANNUAL MINIMUM	ANNUAL MINIMUM
DIS	ANNUAL AVERAGE	61.98	ANNUAL MAXIMUM	1731.00	ANNUAL MINIMUM	5.60

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
GH	DIS	GH	DIS	GH	DIS	GH
1	5.25	35.70	104.30	65.45	38.25	398.35
2	9.80	29.60	72.25	57.80	32.35	334.80
3	9.25	24.65	55.25	55.25	29.60	758.40
4	6.00	23.80	42.50	33.45	25.20	471.35
5	6.00	25.20	32.90	32.90	24.10	227.65
6	5.75	29.60	30.15	28.60	19.65	130.75
7	5.75	27.95	27.95	25.20	19.30	66.70
8	5.50	20.10	27.95	23.55	940.00	66.30
9	5.50	49.30	49.30	43.30	34.00	88.00
10	5.50	43.35	19.15	27.40	92.30	45.05
11	5.50	28.60	38.10	38.10	57.80	38.25
12	8.70	25.20	16.40	27.40	149.15	32.90
13	6.00	24.10	15.85	24.10	68.00	30.15
14	5.75	15.85	15.30	15.30	79.90	30.70
15	5.50	21.90	25.20	19.15	45.05	26.00
16	5.50	21.90	25.20	19.15	45.05	26.00
17	5.50	20.80	15.30	181.25	33.45	24.10
18	6.00	27.95	14.20	800.00	30.15	23.00
19	6.26	19.15	16.15	627.80	19.15	34.00
20	75.50	16.40	31.80	388.10	29.60	30.70
21	44.20	16.40	19.70	254.45	29.60	28.65
22	44.20	20.25	19.70	106.60	32.90	26.85
23	62.25	15.30	18.05	93.05	68.85	37.40
24	71.48.40	15.30	17.50	17.50	25.20	30.70
25	70.55	12.00	54.40	48.45	208.80	24.85
26	70.55	13.70	14.45	68.85	219.50	26.85
27	23.00	10.35	97.75	106.60	178.35	25.20
28	16.40	8.70	67.15	88.90	125.00	23.00
29	13.60	7.00	66.40	73.10	115.10	21.90
30	73.95	91.20	53.55	62.90	203.00	24.50
31	43.40	362.20	362.20	43.35	28.65	28.65
TOTAL	763.70	1130.05	1155.60	3358.50	5573.95	3161.60
NUMBER	31	30	31	31	31	30
AVERAGE	24.63	36.82	37.29	108.34	185.80	101.99
MAXIMUM	75.50	392.00	113.00	940.00	940.00	940.00
MINIMUM	4.25	7.60	14.20	19.15	24.10	21.90
G.H. DIS	ANNUAL AVERAGE	ANNUAL AVERAGE	ANNUAL MAXIMUM	ANNUAL MAXIMUM	ANNUAL MINIMUM	ANNUAL MINIMUM
DIS	ANNUAL AVERAGE	50.80	ANNUAL MAXIMUM	940.00	ANNUAL MINIMUM	3.60

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- CALANTAC * CODE NO ----- 0501 10
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- PARET * CALENDAR YEAR ----- 1961

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
GH	DIS	GH	DIS	GH	DIS	GH
1	43.35	25.50	10.90	9.22	8.94	8.38
2	38.15	10.90	10.90	8.94	7.05	8.38
3	56.10	32.10	23.50	9.22	8.94	7.26
4	44.00	27.65	36.80	8.94	8.38	6.98
5	45.70	41.40	25.50	6.66	6.66	6.70
6	32.10	40.75	18.30	7.54	8.94	6.48
7	32.70	39.95	13.35	6.26	6.26	6.10
8	28.75	22.00	12.65	6.10	6.10	6.04
9	28.75	16.95	16.95	6.26	6.10	6.20
10	23.50	18.30	78.20	27.10	7.82	7.10
11	26.55	17.85	93.60	12.26	6.94	6.94
12						

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- CALANTAC * CODE NO ----- 0501 10
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- PARET * CALENDAR YEAR ----- 1964

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	120.40		38.80		33.90		11.60		6.98		7.26	
2	112.35		37.50		29.30		11.25		6.98		7.26	
3	104.30		36.50		26.55		10.80		7.26		7.26	
4	99.45		40.75		23.50		10.55		7.54		7.26	
5	107.75		40.75		21.00		10.20		7.26		6.70	
6	110.05		38.15		19.20		9.50		7.26		6.48	
7	102.00		38.15		17.85		9.50		7.26		7.26	
8	96.60		38.80		17.40		9.50		6.98		6.94	
9	92.65		36.90		16.50		9.22		6.98		6.98	
10	99.60		35.10		15.80		9.34		6.70		9.50	
11	112.35		37.70		15.45		8.68		6.48		8.38	
12	111.20		30.95		15.45		8.38		6.26		8.38	
13	99.45		37.50		16.15		8.38		6.04		8.10	
14	90.95		45.40		18.30		8.38		6.04		8.94	
15	85.00		44.70		16.95		8.38		6.26		8.38	
16	79.90		40.75		15.80		7.82		7.26		9.24	
17	75.65		37.50		15.40		7.82		8.10		8.68	
18	72.25		33.30		14.10		7.54		7.54		8.38	
19	68.00		30.40		14.05		7.82		6.98		7.26	
20	65.45		27.65		13.70		7.26		6.48		7.26	
21	62.90		25.00		13.00		10.80		6.04		6.04	
22	60.35		25.00		12.65		9.85		5.82		6.48	
23	57.80		24.00		12.65		6.26		6.26		6.26	
24	54.40		23.00		12.30		8.10		5.60		6.26	
25	51.95		22.00		12.30		6.04		5.60		6.04	
26	50.30		28.75		11.95		7.54		5.82		6.04	
27	48.20		36.30		14.05		7.26		6.70		6.04	
28	46.80		38.10		14.05		6.26		6.48		6.48	
29	44.70		40.75		13.40		6.26		6.26		6.70	
30	42.30		40.75		12.30		7.26		6.70		11.25	
31	40.75								6.98			
TOTAL		2463.70		1002.90		519.00		285.33		207.46		229.66
NUMBER		31		29		31		30		31		30
AVERAGE		79.47		34.58		16.74		9.18		6.69		7.65
MAXIMUM		120.40		45.40		33.90		11.60		8.10		11.25
MINIMUM		40.75		22.00		11.95		6.98		5.38		6.04

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- CALANTAC * CODE NO ----- 0501 10
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- PARET * CALENDAR YEAR ----- 1966

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	2.42		61.20		1.65		14.75		1.86		24.00	
2	2.44		62.90		1.63		14.05		1.78		20.10	
3	2.37		59.95		1.60		13.00		1.72		17.40	
4	2.24		46.80		1.58		12.30		1.68		15.80	
5	2.16		41.40		1.58		12.30		1.64		14.30	
6	2.04		33.90		1.54		10.90		1.62		13.70	
7	2.08		36.30		1.63		14.05		1.59		12.65	
8	2.24		46.80		1.63		27.65		1.37		11.55	
9	2.05		34.50		2.33		53.55		1.56		11.60	
10	1.96		23.30		2.24		46.80		1.54		10.90	
11	1.90		26.00		2.00		44.00		1.53		10.55	
12	1.84		23.00		1.86		24.00		1.53		10.55	
13	1.81		21.50		1.76		19.20		1.52		10.20	
14	1.78		20.10		1.71		16.95		1.51		9.85	
15	1.76		19.20		1.76		20.10		1.48		8.94	
16	1.73		17.85		1.90		26.00		1.47		8.68	
17	1.68		15.80		1.78		20.10		1.46		8.38	
18	1.68		15.80		1.72		17.40		1.45		8.10	
19	1.67		15.54		1.96		15.10		1.44		7.82	
20	1.68		15.80		1.54		14.40		1.44		7.82	
21	1.96		29.30		1.62		13.70		1.60		13.00	
22	2.18		42.70		1.60		13.00		1.49		9.22	
23	1.62		27.10		1.57		11.95		1.49		9.22	
24	1.77		19.65		1.87		24.50		1.48		8.38	
25	1.76		18.50		1.86		27.40		1.52		10.20	
26	1.70		16.50		2.67		82.45		1.46		8.38	
27	1.82		22.00		2.18		40.80		1.44		7.82	
28	1.73		17.50		1.96		27.40		1.42		7.54	
29	1.76		19.20		1.98		27.40		1.42		7.26	
30	1.73		17.85		1.96		27.40		1.42		7.26	
31	1.66		15.10						1.72		7.26	
TOTAL		59.46		884.39		51.58		724.35		47.84		338.91
NUMBER		31		28		28		31		30		31
AVERAGE		1.92		31.53		1.84		23.37		1.54		10.93
MAXIMUM		2.44		62.90		2.67		82.45		1.96		24.00
MINIMUM		1.66		15.10		1.54		10.90		1.42		7.26

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	25.00		7.26		13.70		75.00		150.00		40.00	
2	86.70		8.10		11.95		61.20		141.75		869.20	
3	134.20		7.26		37.50		50.00		350.00		400.00	
4	141.10		7.26		79.90		44.00		591.25		207.35	
5	8.10		8.10		37.50		42.50		270.50		140.00	
6	265.04		60.35		25.50		693.00		90.00		30.00	
7	247.75		591.25		20.55		591.25		149.15		149.15	
8	412.70		21.50		694.80		1069.00		853.00		853.00	
9	284.60		284.60		731.95		729.25		731.95		729.25	
10	171.10		265.00		1173.00		550.00		326.80		326.80	
11	34.90		34.90		962.00		492.00		211.70		211.70	
12	3.90		100.00		839.70		600.00		162.40		162.40	
13	29.30		60.00		500.00		839.70		211.70		211.70	
14	44.00		39.00		141.10		141.10		141.10		141.10	
15	40.75		34.00		120.00		1089.50		61.00		61.00	
16	27.10		34.00		69.40		69.40		69.40		69.40	
17	22.00		30.00		45.00		480.00		40.00		40.00	
18	19.20		55.25		34.00		400.00		40.00		40.00	
19	16.95		45.00		29.30		910.50		60.00		60.00	
20	3.96		15.45		40.00		275.75		73.70		73.70	
21	15.80		15.80		964.90		1159.60		160.00		160.00	
22	6.48		15.80		70.00		200.00		85.00		85.00	
23	7.82		16.50		67.15		367.60		69.10		69.10	
24	8.38		22.50		67.75		68.00		68.00		68.00	
25	8.38		16.50		49.30		100.00		806.10		806.10	
26	8.38		14.05		69.05		69.05		69.05		69.05	
27	8.94		12.65		140.00		61.00		51.00		51.00	
28	7.54		11.95		108.90		66.30		46.70		46.70	
29	7.26		11.95		119.00		44.20		44.20		44.20	
30	7.26		13.70		115.80		95.20		59.50		59.50	
31			15.00				7.26		54.40		54.40	
TOTAL		475.96		1573.32		2864.25		8969.90		7264.70		8870.60
NUMBER		31		31		31		31		31		31
AVERAGE		15.35		50.75		92.40		289.19		234.34		284.53
MAXIMUM		141.10		1173.00		1173.00		1173.00		1159.60		1159.60
MINIMUM		3.90		3.90		11.95		29.60		15.00		40.00
G.H. ANNUAL AVERAGE												
DIS ANNUAL AVERAGE			119.06				1173.00				3.90	

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.72		17.40		1.65		14.75		1.46		8.38	
2	1.63		14.05		1.64		14.40		1.44		7.82	
3	1.58		12.30		1.65		14.75		1.44		7.82	
4	1.59		10.90		1.63		14.05		1.50		8.94	
5	1.81		21.50		1.67		15.45		1.45		8.10	
6	1.63		13.70		1.62		13.70		1.43		7.54	
7	1.62		13.70		1.61		13.35		1.42		7.26	
8	1.65		14.75		1.59		12.95		1.42		7.26	
9	1.63		13.70		1.62		13.70		1.54		10.90	
10	1.60		13.00		1.61		13.35		1.63		14.05	
11	1.63		12.30		1.61</							

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- ASASSI
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- PARET
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1968

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1												
2												
3												
4												
5												
6												
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9												
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31												
TOTAL NUMBER												
AVERAGE												
MAXIMUM												
MINIMUM												

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- ASASSI
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- PARET
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1970

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	3.05	163.00	1.28	18.60	1.20	15.00	1.33	20.35	1.44	25.50	1.05	10.00
2	3.10	170.00	1.22	15.80	1.17	13.95	1.34	20.80	1.39	23.06	1.04	9.70
3	3.84	300.80	1.21	15.40	1.15	13.35	1.42	25.50	1.36	21.70	1.03	9.40
4	3.75	281.00	1.20	15.00	1.15	13.25	1.30	19.00	1.32	19.90	1.02	9.10
5	3.28	198.80	1.20	15.00	1.25	19.55	1.44	25.50	1.29	15.80	1.01	8.80
6	3.12	173.20	1.19	14.65	1.64	36.40	1.43	25.00	1.24	16.60	1.00	8.50
7	2.94	148.80	1.19	14.65	1.46	26.50	1.40	23.50	1.20	15.00	0.98	8.00
8	2.83	136.80	1.18	14.30	1.38	23.05	1.36	21.70	1.17	13.35	0.96	8.00
9	2.73	124.30	1.17	13.95	1.34	20.80	1.32	19.90	1.15	13.25	0.97	7.75
10	2.70	125.40	1.16	13.60	1.27	17.80	1.24	16.60	1.12	12.85	0.96	7.50
11	2.70	121.00	1.23	16.20	1.30	19.00	1.26	17.40	1.12	12.20	0.97	7.75
12	2.64	114.40	1.22	15.80	1.29	18.60	1.25	17.00	1.11	11.85	0.96	7.50
13	3.58	247.20	1.21	15.40	1.27	17.80	1.24	16.60	1.19	14.65	0.98	6.80
14	3.48	228.80	1.20	15.00	1.26	17.40	1.23	16.20	1.17	13.95	0.96	6.75
15	3.40	216.00	1.20	15.00	1.24	16.60	1.20	15.00	1.16	13.60	0.95	6.50
16	3.28	196.80	1.19	14.65	1.22	15.80	1.14	12.90	1.22	15.80	0.94	6.75
17	2.98	153.80	1.19	14.65	1.19	14.65	1.13	12.55	1.21	15.40	0.93	6.50
18	2.88	148.80	1.18	14.30	1.18	14.30	1.12	12.20	1.20	15.00	0.93	6.50
19	2.50	100.00	1.17	13.95	1.17	13.95	1.11	11.85	1.19	15.00	0.94	6.75
20	2.42	92.80	1.16	13.60	1.16	13.60	1.10	11.50	1.18	14.65	0.92	6.50
21	2.37	88.60	1.16	13.60	1.15	13.25	1.10	11.50	1.17	14.65	0.91	5.80
22	2.32	84.60	1.15	13.25	1.14	12.90	1.08	10.90	1.16	14.30	0.91	5.60
23	2.17	72.60	1.15	13.25	1.15	13.25	1.09	11.15	1.19	15.00	0.93	5.40
24	2.10	67.00	1.14	12.90	1.48	26.50	1.07	10.60	1.14	13.60	0.89	5.20
25	1.98	58.80	1.13	12.55	1.06	11.85	1.06	10.20	1.15	13.60	0.88	5.00
26	1.82	47.30	1.15	13.25	1.34	20.80	1.04	9.50	1.12	13.25	0.86	4.40
27	1.69	39.40	1.31	19.45	1.50	28.50	1.10	11.50	1.11	12.55	0.85	3.80
28	1.58	36.40	1.23	16.20	1.59	34.50	1.09	11.15	1.10	11.85	0.84	3.60
29	1.46	26.50	1.39	23.05	1.52	29.60	1.09	11.50	1.10	11.50	0.84	3.40
30	1.34	20.80	1.48	27.50	1.48	27.50	1.07	10.60	1.07	10.60	0.83	3.00
31	1.28	18.20	1.35	21.25	1.35	21.25	1.06	10.30	1.06	10.60	0.83	3.00
TOTAL NUMBER	80.99	3949.30	33.49	416.55	41.43	609.95	38.36	571.25	36.75	463.66	28.14	199.85
AVERAGE	31	31	28	28	31	31	30	31	31	31	30	30
MAXIMUM	3.84	300.80	1.31	19.45	2.59	36.40	1.94	35.30	1.44	25.50	1.05	10.00
MINIMUM	1.28	18.20	1.13	12.55	1.14	12.90	1.06	10.30	1.06	10.60	0.83	3.00

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.02	9.10	1.09	11.20	1.14	12.90	1.02	10.60	1.02	11.50	2.00	59.50
2	1.00	8.50	1.10	11.50	1.12	12.20	1.00	10.00	1.14	15.80	1.84	48.60
3	0.99	8.25	1.10	11.50	1.12	12.20	0.99	10.60	1.25	20.35	1.68	38.80
4	0.98	8.00	1.00	11.50	1.21	15.40	0.98	10.60	1.21	17.45	1.46	26.50
5	1.04	9.70	1.10	11.50	1.28	18.20	1.04	12.90	1.19	17.00	1.35	21.25
6	1.04	9.70	1.10	11.50	1.28	18.20	1.04	12.90	1.19	17.00	1.35	21.25
7	1.00	8.50	1.00	11.50	1.10	11.20	1.00	10.90	1.15	15.40	1.14	12.90
8	0.97	7.75	1.00	11.50	1.16	10.30	0.97	12.90	1.14	15.00	1.06	10.30
9	0.97	7.75	1.08	10.90	1.12	12.50	0.97	12.90	1.15	15.40	1.22	15.80
10	0.97	7.75	1.25	17.00	1.58	32.90	0.97	13.35	1.40	24.50	1.32	19.90
11	0.96	7.50	1.28	18.20	1.41	24.00	0.96	14.30	1.46	25.00	1.27	17.80
12	0.98	8.00	1.48	27.50	1.28	18.20	0.98	15.00	1.32	19.90	1.16	13.60
13	0.98	8.00	1.67	38.80	1.19	14.65	0.98	16.20	1.26	17.40	1.14	12.90
14	0.99	8.25	1.46	26.50	1.13	12.55	0.98	20.35	1.24	16.60	1.22	15.80
15	1.00	8.50	1.80	46.00	1.12	12.20	1.00	19.00	1.30	19.00	1.16	13.60
16	1.00	8.50	1.75	43.00	1.12	12.20	1.00	19.00	1.30	19.00	1.16	13.60
17	0.94	7.00	1.27	17.80	1.12	12.20	0.94	17.80	1.25	17.00	1.34	20.80
18	0.93	6.75	1.27	17.80	1.11	11.85	0.92	17.80	1.25	17.00	1.34	20.80
19	0.92	6.50	1.29	12.00	1.12	12.50	0.92	18.20	1.25	17.00	1.34	20.80
20	1.01	8.80	2.40	91.00	1.15	13.25	1.01	21.70	1.45	26.00	1.34	20.80
21	1.00	8.50	2.02	61.00	1.10	11.50	1.00	26.00	1.41	24.00	1.22	15.80
22	1.15	13.25	1.68	38.80	1.08	10.90	1.28	35.80	1.62	35.20	1.27	17.80
23	1.48	27.50	1.84	48.60	1.07	10.60	1.24	42.40	2.00	59.50	2.29	69.00
24	1.82	35.20	1.58	31.80	1.06	10.30	1.71	46.65	1.84	48.60	1.52	29.60
25	1.24	16.60	1.35	21.25	1.08	10.90	1.05	17.00	1.68	38.80	1.47	26.50
26	1.12	12.20	1.37	22.15	1.11	11.85	1.12	15.80	1.56	31.25	1.42	24.50
27	1.08	10.90	1.32	19.90	1.13	12.55	1.08	14.30	1.46	25.00	1.36	21.25
28	1.01	9.10	1.26	17.40	1.07	10.75	1.03	14.25	1.59	34.50	1.18	13.60
29	1.04	9.70	1.23	16.20	2.40	91.00	1.08	14.30	2.00	59.50	1.24	16.60
30	1.10	11.00	1.24	16.60	1.09	10.60	1.09	14.65	2.00	78.20	1.24	16.60
31	1.10	11.00	1.24	16.60	1.09	10.60	1.09	14.65	2.00	78.20	1.24	16.60
TOTAL NUMBER	32.44	323.35	45.83	998.15	37.06	544.90	33.20	577.45	41.82	769.30	41.10	657.45
AVERAGE	1.05	10.43	1.48	32.20	1.24	18.16	1.07	18.63	1.39	25.64	1.33	21.10
MAXIMUM	1.82	35.20	1.70	46.00	1.28	18.20	1.24	42.40	2.00	59.50	2.29	69.00
MINIMUM	0.92	6.50	1.00	10.90	1.06	10.30	0.92	10.60	1.02	11.50	1.06	10.30

G.H. ANNUAL AVERAGE 1.48 ANNUAL MAXIMUM 2.40 ANNUAL MINIMUM 0.92
 DIS ANNUAL AVERAGE 19.31 ANNUAL MAXIMUM 121.00 ANNUAL MINIMUM 6.50

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	0.89	4.20	1.18	9.70	1.28	18.20	2.81	133.20	2.95	148.80	2.68	119.90
2	0.98	5.80	1.16	9.10	1.21	15.40	2.58	108.00	2.83	136.60	3.78	287.60
3	0.96	5.40	1.15	9.10	1.14							

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- ASASSI CODE NO ----- 0501 11
 RIVER STATION ----- CAGAYAN ZERO OF GAUGE -----
 STREAM ----- PARET CALENDAR YEAR ----- 1972

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
GH	DIS	GH	DIS	GH	DIS	DIS
1						
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TOTAL						
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AVERAGE						
MAXIMUM						
MINIMUM						

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
GH	DIS	GH	DIS	GH	DIS	DIS
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TOTAL						
NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						

G.H.	ANNUAL AVERAGE	ANNUAL MAXIMUM	ANNUAL MINIMUM
DIS	ANNUAL AVERAGE	ANNUAL MAXIMUM	ANNUAL MINIMUM

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- ASASSI CODE NO ----- 0501 11
 RIVER STATION ----- CAGAYAN ZERO OF GAUGE -----
 STREAM ----- PARET CALENDAR YEAR ----- 1974

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
GH	DIS	GH	DIS	GH	DIS	DIS
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TOTAL						
NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
GH	DIS	GH	DIS	GH	DIS	DIS
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AVERAGE						
MAXIMUM						
MINIMUM						

G.H.	ANNUAL AVERAGE	ANNUAL MAXIMUM	ANNUAL MINIMUM
DIS	ANNUAL AVERAGE	ANNUAL MAXIMUM	ANNUAL MINIMUM

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- ASASSI CODE NO ----- 0501 11
 RIVER STATION ----- CAGAYAN ZERO OF GAUGE -----
 STREAM ----- PARET CALENDAR YEAR ----- 1973

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
GH	DIS	GH	DIS	GH	DIS	DIS
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TOTAL						
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AVERAGE						
MAXIMUM						
MINIMUM						

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
GH	DIS	GH	DIS	GH	DIS	DIS
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NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						

G.H.	ANNUAL AVERAGE	ANNUAL MAXIMUM	ANNUAL MINIMUM
DIS	ANNUAL AVERAGE	ANNUAL MAXIMUM	ANNUAL MINIMUM

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- ASASSI CODE NO ----- 0501 11
 RIVER STATION ----- CAGAYAN ZERO OF GAUGE -----
 STREAM ----- PARET CALENDAR YEAR ----- 1975

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
GH	DIS	GH	DIS	GH	DIS	DIS
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TOTAL						
NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
GH	DIS	GH	DIS	GH	DIS	DIS
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TOTAL						
NUMBER						
AVERAGE						

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- ESCOLTA * CODE NO ----- 0501 12
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- MATALAG * CALENDAR YEAR ----- 1964

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
GH	DIS	GH	DIS	GH	DIS	DIS
1				18.85		
2				17.99		
3				17.56		
4				16.35		
5				15.26		
6				14.30		
7				13.40		
8				16.34		
9				15.62		
10				14.00		
11				14.00		
12				13.70		
13				12.88		
14				12.10		
15				20.57		
16				19.28		
17				17.58		
18				15.98		
19				19.71		
20				22.50		
21				18.85		
22				18.42		
23				17.00		
24				17.58		
25				17.13		
26				24.00		
27				26.00		
28				24.00		
29				22.57		
30				16.70		
31				19.71		
TOTAL NUMBER			306.36	458.47		407.11
AVERAGE			15	30		17
MAXIMUM			15.28	26.00		40.60
MINIMUM			26.00	20.57		20.14

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
GH	DIS	GH	DIS	GH	DIS	DIS
1	39.00	25.00	50.60	56.00	78.00	170.50
2	32.00	23.50	50.60	51.50	74.00	164.50
3	29.00	30.80	47.00	46.20	71.00	157.00
4	27.20	24.00	44.00	44.20	64.00	147.00
5	26.00	24.50	40.60	36.80	62.30	144.30
6	25.00	37.60	36.50	40.60	58.40	138.40
7	24.50	45.00	63.20	79.00	54.20	134.50
8		85.00	59.60	71.00	51.50	130.60
9		86.00	47.00	86.00	47.00	125.80
10		76.00	64.10	270.00	176.50	121.40
11		70.00	59.60	265.00	117.00	117.00
12		64.10	56.00	87.00	106.00	113.70
13		81.00	52.00	103.60	217.70	108.30
14		71.00	74.00	174.00	286.00	142.20
15		63.20	61.40	67.00	294.00	107.30
16		64.10	64.10	64.10	441.40	106.40
17		52.40	48.80	40.20	296.00	106.40
18		48.80	63.20	56.00	246.60	360.60
19		51.40	59.60	63.20	207.70	312.30
20		42.20	56.00	47.80	164.50	276.00
21		45.00	64.10	64.10	236.10	248.60
22		50.60	61.40	41.40	284.00	199.00
23		46.20	58.70	39.00	176.50	169.00
24		37.60	43.80	30.80	103.60	141.40
25		39.80	34.80	34.80	196.00	187.00
26		35.80	36.20	36.20	284.80	166.80
27		33.40	23.90	30.20	239.80	89.00
28		32.40	72.00	28.40	219.40	77.00
29		47.60	63.20	70.00	192.00	63.20
30		66.00	60.50	60.50	182.50	46.20
31		63.20	60.50	36.20	36.20	36.20
TOTAL NUMBER	202.70	303.20	1872.00	2015.90	5656.60	5496.10
AVERAGE	28.96	65.75	65.03	65.03	186.55	177.29
MAXIMUM	43.00	70.00	103.60	103.60	286.00	286.00
MINIMUM	24.50	23.50	36.90	28.40	47.00	36.20
G.H. ANNUAL AVERAGE						
DIS ANNUAL AVERAGE		71.96		538.00		10.90
ANNUAL MAXIMUM						
ANNUAL MINIMUM						

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- ESCOLTA * CODE NO ----- 0501 12
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- MATALAG * CALENDAR YEAR ----- 1965

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
GH	DIS	GH	DIS	GH	DIS	DIS
1	62.30	63.20	20.14	25.50	29.00	24.50
2	15.62	64.60	16.60	20.14	26.00	20.14
3	10.68	58.10	12.60	22.00	24.50	24.50
4	5.03	51.50	10.90	19.71	22.50	23.00
5	3.14	43.80	10.90	16.70	19.28	47.00
6	2.10	40.60	55.10	14.30	16.70	19.71
7	1.90	35.80	59.60	13.36	14.90	15.98
8	2.10	37.60	59.60	14.00	13.14	12.36
9	1.90	35.80	47.80	15.28	14.90	15.98
10	2.10	34.80	37.60	13.40	10.68	8.40
11	2.10	32.70	27.80	12.10	10.02	9.40
12	14.00	11.40	24.50	11.40	10.02	10.02
13	15.28	30.20	18.42	10.46	27.80	71.00
14	15.00	10.68	16.60	9.80	16.60	60.50
15	7.16	27.80	14.60	10.90	19.71	51.50
16	5.03	26.80	13.14	10.24	17.99	43.80
17	70.00	25.00	12.60	9.80	34.80	34.80
18	39.80	29.80	12.10	8.92	14.30	27.80
19	23.90	28.40	45.40	23.90	23.00	23.00
20	43.00	27.20	41.40	19.28	39.80	84.00
21	121.40	26.00	37.60	18.42	33.40	89.00
22	59.60	25.00	34.80	15.28	76.00	76.00
23	49.70	24.00	29.00	21.00	27.20	61.40
24	16.60	23.00	26.00	15.62	48.80	48.80
25	101.60	23.00	23.00	15.28	21.50	38.30
26	95.00	22.50	20.57	14.90	19.71	29.60
27	43.00	22.00	15.28	13.36	23.90	23.90
28	85.00	22.00	10.68	18.42	15.98	18.42
29	70.00	21.00	13.70	21.00	15.28	15.28
30	69.00	21.00	12.62	18.42	13.70	12.88
31	68.00	21.00	43.00	13.70	13.70	13.70
TOTAL NUMBER	1298.22	950.40	1113.55	493.38	670.39	1297.01
AVERAGE	41.88	33.94	35.92	16.45	21.83	43.23
MAXIMUM	121.40	63.20	123.60	25.50	46.20	107.30
MINIMUM	1.90	22.00	12.10	8.92	10.02	12.36
G.H. ANNUAL AVERAGE						
DIS ANNUAL AVERAGE		37.06		187.00		1.90
ANNUAL MAXIMUM						
ANNUAL MINIMUM						

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
GH	DIS	GH	DIS	GH	DIS	DIS
1	40.60	33.40	11.86	30.80	23.50	97.20
2	100.50	26.80	10.68	25.00	56.00	84.00
3	35.80	16.60	16.60	21.00	52.40	77.00
4	56.90	30.80	19.00	18.70	59.60	77.00
5	43.80	27.20	73.00	14.00	68.00	68.00
6	34.10	23.50	58.70	32.00	77.00	56.00
7	27.20	36.20	46.20	25.00	74.00	47.00
8	19.28	33.40	37.60	20.14	65.00	39.80
9	17.56	27.80	30.80	16.34	56.00	35.50
10	21.00	22.00	25.00	20.14	52.40	29.00
11	26.00	17.13	40.60	20.14	40.60	29.00
12	30.20	15.28	46.20	18.85	35.50	27.20
13	23.90	14.00	43.80	16.60	32.00	22.50
14	29.60	23.00	27.20	46.20	43.80	80.00
15	24.50	33.30	22.00	56.00	56.00	56.00
16	19.28	31.40	18.85	25.50	53.30	44.60
17	11.56	32.70	16.34	19.28	45.40	46.00
18	14.90	22.60	14.60	14.90	107.00	117.50
19	13.40	25.00	90.00	12.62	146.00	85.00
20	22.00	22.00	76.00	25.50	120.30	65.00
21	29.60	22.50	58.70	21.00	96.10	51.50
22	23.00	24.00	49.70	29.22	77.00	40.60
23	42.40	18.42	34.80	22.00	62.30	23.90
24	24.00	16.60	36.20	17.56	48.80	25.00
25	22.00	14.60	30.80	19.28	39.80	19.28
26	25.00	53.30	33.40	42.20	32.00	36.70
27	27.20	41.40	27.80	42.20	27.20	16.60
28	42.20	22.00	72.00	22.00	72.00	22.00
29	53.30	22.00	26.60	22.00	124.70	51.50
30	39.80	22.00	20.57	19.28	61.00	29.00
31	32.70	18.85		17.13		29.00
TOTAL NUMBER	1031.40	837.56	1370.00	714.62	2008.40	1727.61
AVERAGE	33.27	23.05	31.40	22.74	35.32	27.35
MAXIMUM	100.50	53.30	169.00	46.20	187.00	122.50
MINIMUM	13.40	14.00	10.68	12.62	10.02	13.40
G.H. ANNUAL AVERAGE						
DIS ANNUAL AVERAGE		37.06		187.00		1.90
ANNUAL MAXIMUM						
ANNUAL MINIMUM						

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- ESCOLTA * CODE NO ----- 0501 12
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- MATALAG * CALENDAR YEAR ----- 1966

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
GH	DIS	GH	DIS	GH	DIS	DIS
1	0.79	21.00	0.80	21.00	0.70	16.34
2	0.66	15.62	0.77	19.71	0.65	14.60
3	1.28	52.40	0.76	19.28	0.61	13.40
4	1.15	43.00	0.70	16.70	0.64	14.30
5	1.05	35.50	0.64	14.60	0.58	15.62
6	0.98	30.80	0.59	13.14	0.63	14.00
7	0.92	27.20	0.83	22.50	0.58	12.62
8	1.00	32.00	0.76	18.85	0.54	11.52
9	0.99	31.40	0.88	15.62	0.86	23.50
10	0.98	25.00	0.81	21.00	0.52	12.88
11	0.87	24.50	0.58	12.62	0.69	15.98
12	0.83	22.50	0.84	22.50	0.64	14.30
13	0.80	21.00	0.76	19.71	0.56	12.88
14	0.97	30.20	0.73	17.56	0.56	12.10
15	0.89	25.30	0.75	16.42	0.55	11.86
16	0.79	20.57	0.83	22.00	0.55	11.86
17	0.71	17.13	0.76	18.85	0.59	12.88
18	0.64	14.60	0.71	16.70	0.56	12.10
19	0.55	12.10	0.66	14.90	0.55	11.86
20	0.80	21.00	0.61	13.40	0.56	12.10
21	0.79	20.57	0.57	12.36	0.54	11.62
22	0.73	17.99	0.86	23.50	0.53	11.38
23	0.62	15.62	0.81	21.00	0.52	11.14
24	0.63	14.30	0.74	17.99	0.51	10.90
25	0.62	13.40	0.67	16.60	0.5	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- ESCOLTA
 * RIVER STATION ----- CODE NO. 0501 12
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1968
 * STREAM ----- MATALAG

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	0.66	5.60	0.75	6.50	0.73	6.30	0.78	6.80	1.27	10.20	0.66	5.80
2	0.62	5.20	0.90	8.00	0.70	6.00	0.87	7.70	1.18	14.20	0.61	5.10
3	0.60	5.00	0.87	7.70	0.65	5.50	0.84	7.40	1.06	10.90	0.54	4.70
4	0.63	5.30	0.81	7.10	0.61	5.10	0.79	6.90	1.00	9.70	0.50	4.50
5	0.59	4.90	0.74	6.40	0.65	5.70	0.85	7.70	1.01	9.90	0.52	4.60
6	0.84	6.40	0.76	6.60	0.68	4.90	1.00	9.50	1.08	11.30	1.10	11.50
7	0.90	8.00	1.01	9.10	1.08	11.10	1.04	10.30	0.95	8.70	1.00	9.50
8	0.91	8.10	0.87	8.90	1.04	10.30	1.12	12.10	0.86	7.70	0.91	8.10
9	0.87	7.70	0.90	8.00	1.00	9.50	1.15	13.00	0.77	6.80	0.84	7.40
10	0.82	7.20	0.85	7.90	1.01	9.70	1.10	11.80	0.74	6.50	0.94	7.40
11	0.77	6.70	0.81	7.10	1.12	12.10	1.06	10.70	0.68	5.90	0.73	6.30
12	0.89	7.90	0.93	8.30	1.05	10.50	1.01	9.70	1.13	12.40	0.73	6.30
13	0.83	7.30	0.90	8.00	1.01	9.70	1.00	9.50	1.01	9.50	0.68	5.80
14	0.78	6.80	0.84	7.40	1.00	9.50	1.23	15.40	0.88	7.90	0.66	5.60
15	0.75	6.50	0.79	6.90	0.86	6.60	1.00	9.50	1.19	14.20	0.61	5.10
16	0.71	6.10	0.75	6.50	0.83	8.30	1.12	12.10	0.72	6.30	0.69	5.90
17	0.67	5.70	0.74	6.40	0.85	7.50	1.05	10.50	0.61	5.80	0.64	5.40
18	0.75	6.50	0.69	5.90	0.76	6.60	1.00	9.50	1.20	14.50	1.10	11.50
19	0.70	6.00	0.86	7.80	0.73	6.30	1.20	14.50	1.01	11.50	0.89	7.90
20	0.63	5.30	0.83	7.30	0.92	6.20	1.15	13.00	1.00	9.50	0.60	5.40
21	0.59	4.25	0.79	6.90	0.81	7.10	1.08	11.10	0.91	8.10	0.70	6.00
22	0.63	5.30	0.72	6.20	0.78	6.80	1.02	9.90	0.84	7.40	0.64	5.40
23	0.59	4.90	0.74	6.40	0.72	6.20	0.85	7.50	1.23	15.40	1.09	11.50
24	0.54	4.70	1.08	11.10	0.66	5.60	0.92	8.20	0.78	6.80	1.16	13.80
25	0.57	4.80	0.72	6.20	0.72	6.20	0.72	6.20	0.72	6.20	0.72	6.20
26	0.74	6.40	0.96	8.70	0.78	6.80	1.37	21.00	0.68	5.80	1.05	10.70
27	0.72	6.20	0.89	7.90	0.71	6.10	1.32	19.20	0.66	5.60	0.99	9.70
28	0.67	5.80	0.89	7.90	0.66	5.60	1.32	19.20	0.66	5.60	0.99	9.70
29	0.62	5.20	0.78	6.80	0.63	5.30	1.18	14.20	0.69	5.90	1.09	12.40
30	0.57	4.80	0.68	6.00	0.68	6.00	1.13	12.70	0.64	5.40	1.02	10.90
31	0.56	4.80	0.67	6.00	0.67	6.00	0.69	5.90	0.69	5.90	0.69	5.90
TOTAL	22.17	191.25	24.53	218.80	25.20	231.25	31.58	340.40	27.21	264.50	25.59	248.20
NUMBER	31	31	29	29	31	31	31	31	31	31	30	30
AVERAGE	0.72	6.17	0.84	8.21	0.81	7.46	1.05	11.35	0.85	8.55	0.77	6.81
MAXIMUM	0.97	8.90	1.08	11.10	1.18	13.90	1.37	21.00	1.27	17.20	1.23	14.50
MINIMUM	0.54	4.25	0.69	5.90	0.57	4.85	0.77	6.70	0.61	5.40	0.50	4.50

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- ESCOLTA
 * RIVER STATION ----- CODE NO. 0501 12
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1970
 * STREAM ----- MATALAG

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.82	55.90	0.75	6.50	0.58	4.90	0.64	5.40	0.73	6.30	1.18	12.40
2	1.73	46.00	0.76	6.60	0.54	4.70	0.67	5.70	0.70	6.30	1.14	11.30
3	1.64	37.70	0.71	6.00	0.56	4.80	0.68	5.80	0.70	6.30	1.16	12.40
4	1.61	35.30	1.01	9.70	0.66	5.60	0.65	5.50	0.70	6.30	0.97	8.20
5	1.54	30.40	0.94	8.40	0.64	5.40	0.64	5.40	0.64	5.40	0.64	5.40
6	1.46	25.60	0.86	7.60	0.60	5.00	0.59	4.95	0.61	5.10	0.73	6.10
7	1.41	23.00	0.80	7.00	0.68	5.80	0.60	5.00	0.69	5.90	0.72	6.00
8	1.67	40.30	0.88	7.80	0.65	5.50	0.65	5.50	0.65	5.50	0.72	6.30
9	1.60	34.50	0.73	6.30	0.62	5.20	0.67	5.70	0.63	5.30	0.75	6.20
10	1.53	29.80	0.70	6.00	0.60	5.00	0.60	5.00	0.60	5.00	0.60	5.00
11	1.53	29.80	0.95	8.50	0.59	4.95	0.68	5.80	0.73	6.00	1.42	20.00
12	1.49	27.40	0.92	8.20	0.57	4.85	0.65	5.50	0.73	6.30	1.35	17.20
13	1.41	23.00	0.81	7.10	0.62	5.20	0.63	5.30	0.68	5.80	1.02	11.40
14	1.36	20.20	0.80	7.00	0.65	5.50	0.66	5.60	0.72	6.30	1.32	16.80
15	1.17	16.80	0.76	6.60	0.62	5.20	0.62	5.20	0.62	5.20	0.62	5.20
16	1.19	14.20	0.72	6.20	0.58	4.90	0.60	5.00	0.72	6.80	1.22	13.60
17	1.13	12.40	0.76	6.60	0.57	4.85	0.59	4.95	0.71	5.70	1.18	13.00
18	1.10	11.50	0.71	6.10	0.54	4.70	0.67	5.70	0.65	5.50	1.28	15.70
19	1.07	10.90	0.68	5.80	0.56	4.80	0.54	4.70	0.71	5.70	1.12	11.30
20	1.17	13.80	0.64	5.40	0.58	4.90	0.69	6.00	0.69	6.00	0.70	6.30
21	1.13	12.40	0.61	5.10	0.57	4.85	0.70	6.00	0.70	6.00	1.26	16.00
22	1.00	9.50	0.68	5.80	0.56	4.80	0.69	5.90	0.70	6.00	1.21	14.50
23	1.03	11.00	0.65	5.50	0.56	4.80	0.69	5.90	0.70	6.00	1.16	13.00
24	1.05	10.50	0.62	5.20	0.65	5.50	0.61	5.10	0.70	6.00	1.05	10.30
25	0.94	8.40	0.69	5.90	0.60	5.00	0.55	4.75	0.70	6.00	1.01	9.50
26	0.90	8.00	0.64	5.40	0.58	4.90	0.52	4.60	0.70	6.00	1.20	14.20
27	0.91	8.10	0.61	5.10	0.52	4.60	0.57	4.85	0.71	5.70	1.18	13.60
28	0.91	8.10	0.61	5.10	0.52	4.60	0.57	4.85	0.71	5.70	1.18	13.60
29	0.91	8.10	0.61	5.10	0.52	4.60	0.57	4.85	0.71	5.70	1.18	13.60
30	0.91	8.10	0.61	5.10	0.52	4.60	0.57	4.85	0.71	5.70	1.18	13.60
31	0.73	6.30	0.61	5.10	0.50	4.50	0.52	4.60	0.70	6.00	1.12	11.30
TOTAL	39.16	636.40	21.05	183.10	18.53	157.55	18.90	160.10	22.08	180.00	36.35	493.50
NUMBER	31	31	28	28	31	31	31	31	31	31	30	30
AVERAGE	1.26	20.53	0.75	6.54	0.60	5.34	0.61	5.34	0.71	6.14	1.19	13.45
MAXIMUM	1.82	55.90	1.01	9.70	0.68	5.80	0.73	6.30	0.73	6.30	1.76	24.30
MINIMUM	0.73	6.30	0.61	5.10	0.50	4.50	0.52	4.60	0.70	6.00	0.62	7.80

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	0.95	9.70	1.19	15.10	0.97	8.90	0.80	7.00	0.74	6.40	0.75	6.50
2	0.99	10.50	1.12	13.00	0.93	8.30	1.30	18.00	0.68	5.80	0.72	6.20
3	0.91	10.30	1.14	13.90	1.01	9.70	1.44	24.50	0.66	5.60	0.70	6.00
4	1.13	14.50	1.23	19.20	0.98	8.12	1.32	19.20	0.63	5.30	0.68	5.80
5	1.12	14.50	0.99	8.70	0.93	8.30	1.30	18.00	0.60	5.00	0.68	5.80
6	1.05	13.00	0.94	8.20	0.92	8.20	1.45	25.00	0.59	5.00	0.67	5.70
7	1.14	15.70	0.99	9.50	0.88	7.80	1.15	13.00	0.97	8.90	0.95	8.50
8	1.00	11.80	0.95	8.70	0.83	7.30	1.07	10.90	0.91	8.10	0.91	8.10
9	0.95	10.70	0.90	8.10	0.81	7.20	1.02	10.90	0.86	7.50	0.87	7.60
10	1.29	22.50	2.34	28.40	0.72	6.20	0.97	8.10	0.83	7.30	0.85	7.50
11	1.22	16.50	1.26	16.40	0.74	6.40	0.82	7.20	0.80	7.00	0.77	6.60
12	1.13	15.70	2.22	21.00	0.83	7.30	0.94	8.50	0.72	6.20	0.82	7.20
13	1.06	13.00	1.14	12.70	0.78	6.80	0.97	8.10	0.67	5.70	0.74	6.40
14	1.00	11.50	1.17	13.60	0.72	6.20	0.82	7.20	0.80	7.00	0.75	6.50
15	1.02	12.10	0.98	9.10	0.67	5.70	0.88	8.00	0.55	4.75	0.74	6.60
16	1.02	12.10	0.98	9.10	0.67	5.70	0.88	8.00	0.55	4.75	0.74	6.60
17	0.99	11.10	1.29	17.60	0.61	5.10	1.60	34.50	0.90	8.00	0.99	9.30
18	0.93	9.90	1.23	15.40	0.59	4.95	1.60	34.50	0.97	8.90	0.94	8.40
19	0.88	8.70	1.17	14.60	0.58	4.85	1.59	34.00	0.94	8.40	0.94	8.40
20	1.10	15.70	1.03	10.10	1.19	14.20	1.46	25.60	0.83	7.30	0.86	7.60
21	1.02	13.00	1.06	11.10	0.94	8.20	1.25	15.40	0.78	6.80	0.80	7.00
22	1.05	12.10	0.83	7.30	1.08	11.10	1.25	20.00	0.74	6.40	0.76	6.80
23	1.09	12.10	0.85	7.50	1.02	9.90	1.28	17.20	0.71			

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- ESCOLTA
 RIVER STATION ----- CAGAYAN
 STREAM ----- MATALAG
 CODE NO ----- 0501 12
 ZERO OF GAUGE -----
 CALENDAR YEAR ----- 1972

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.31	56.90	0.78	20.14	0.55	12.10	0.70	16.70				
2	1.26	52.40	0.83	22.50	0.54	11.84	0.68	15.98				
3	1.19	46.20	0.82	22.00	0.51	11.14	0.66	15.26			12.60	
4	1.11	39.80	0.79	20.57	0.53	11.62	0.64	14.60				
5	1.06	32.40	0.75	18.85	0.56	16.54	0.68	15.98				
6	1.00	32.00	0.73	17.99	0.68	16.34	0.68	15.98				
7	0.98	30.80	0.98	30.80	0.66	15.26	0.64	14.60				
8	0.94	28.40	0.96	29.60	0.62	14.00	0.62	14.00				
9	0.89	25.50	0.91	26.80	0.59	13.14	0.60	13.40				
10	0.86	24.00	0.91	26.80	0.60	13.40	0.72	17.56				
11	0.96	29.60	0.90	28.00	0.51	12.62	0.75	18.85				
12	0.92	27.20	0.85	23.50	0.58	12.88	0.72	17.56				
13	0.87	24.50	0.81	21.50	0.60	15.26	0.73	17.99				
14	0.85	23.50	0.86	24.00	0.64	14.60	0.81	21.50				
15	0.81	21.50	0.81	21.50	0.60	13.40	0.79	20.57				
16	0.78	20.14	0.79	20.57	0.67	15.62	0.78	20.14				
17	0.89	25.50	0.73	17.99	0.75	18.85	0.73	17.99				
18	0.87	24.50	0.76	20.14	0.70	16.70	0.75	18.85				
19	0.82	22.00	0.76	19.28	0.73	17.99	0.76	19.28				
20	0.84	23.00	0.73	17.99	0.79	20.57	0.75	18.85				
21	0.92	27.20	0.69	16.34	0.76	19.28	0.70	16.70				
22	0.95	29.00	0.65	14.90	0.73	17.99	0.68	15.26				
23	0.91	26.50	0.81	13.70	0.72	17.56	0.63	14.30				
24	0.86	24.00	0.59	13.14	0.71	17.13	0.62	14.00				
25	0.81	21.50	0.56	12.36	0.69	16.34	0.62	14.00				
26	0.87	24.50	0.57	12.62	0.67	15.62	0.66	15.26				
27	0.84	23.00	0.67	15.62	0.63	14.30	0.63	14.30				
28	0.79	20.57	0.66	15.26	0.69	16.34	0.67	15.62				
29	0.74	18.42	0.61	13.70	0.66	15.26	0.89	25.50				
30	0.81	21.50	0.61	13.70	0.66	15.26	0.87	24.50				
31	0.83	22.50			0.66	15.26						
TOTAL NUMBER	31	31	29	29	31	31	30	30			12.60	
AVERAGE	0.92	28.14	0.76	18.84	0.65	15.24	0.70	17.17			12.60	
MAXIMUM	1.31	56.90	0.98	30.80	0.79	20.57	0.89	25.50			12.60	
MINIMUM	0.74	18.42	0.56	12.36	0.51	11.14	0.60	13.40			12.60	

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- ESCOLTA
 RIVER STATION ----- CAGAYAN
 STREAM ----- MATALAG
 CODE NO ----- 0501 12
 ZERO OF GAUGE -----
 CALENDAR YEAR ----- 1974

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.22	48.80	0.97	30.20	0.68	15.98	0.57	12.62	0.48	10.46	0.85	23.50
2	1.21	47.90	0.97	30.20	0.65	14.90	0.56	12.36	0.46	10.22	0.83	22.50
3	1.21	47.90	0.95	29.00	0.68	15.98	0.54	11.86	0.47	10.24	0.76	20.14
4	1.17	44.60	0.96	29.60	0.65	14.90	0.54	11.86	0.43	9.36	0.95	29.00
5	1.18	45.40	0.94	28.40	0.65	14.90	0.46	10.02	0.37	8.04	0.90	26.00
6	1.18	43.80	0.90	26.00	0.63	14.30	0.51	11.14	0.37	8.04	0.87	24.50
7	1.15	43.00	0.86	24.00	0.71	17.43	0.52	11.38	0.37	8.04	0.87	24.50
8	1.15	43.00	0.85	23.50	0.68	15.98	0.53	11.62	0.38	8.26	0.97	24.50
9	1.14	42.20	0.83	22.50	0.67	15.62	0.50	10.90	0.35	2.90	1.18	45.40
10	1.13	41.40	0.82	22.00	0.66	15.26	0.48	10.46	0.32	2.70	1.16	43.80
11	1.10	39.00	0.79	20.57	0.75	18.85	0.48	10.46	0.89	25.50	1.08	37.60
12	1.07	36.90	0.80	21.00	0.86	24.00	0.48	10.46	0.84	23.00	1.02	33.40
13	1.09	46.20	0.80	21.00	0.78	20.14	0.49	10.68	0.76	19.28	0.96	29.60
14	1.20	47.00	0.74	18.42	0.76	19.28	0.48	10.46	0.66	15.26	0.89	25.50
15	1.28	54.20	0.75	18.85	0.74	18.42	0.45	9.80	0.65	14.90	0.82	22.00
16	1.25	51.50	0.73	17.99	0.72	17.56	0.45	9.80	0.60	13.40	0.87	24.50
17	1.23	49.70	0.76	19.28	0.68	15.98	0.44	9.58	0.54	11.86	1.05	35.50
18	1.21	47.90	0.75	18.85	0.68	15.98	0.46	10.02	0.49	10.68	1.00	32.00
19	1.20	47.00	0.73	17.99	0.62	14.00	0.49	10.68	0.47	10.24	0.95	29.00
20	1.15	43.00	0.76	19.28	0.71	17.13	0.50	10.90	0.44	9.58	0.91	26.00
21	1.15	43.00	0.76	19.28	0.74	18.42	0.48	10.46	0.39	8.48	0.97	30.20
22	1.11	39.80	0.74	18.42	0.77	19.71	0.46	10.02	0.34	7.38	0.90	26.00
23	1.09	46.20	0.71	17.13	0.76	20.14	0.43	9.36	0.38	6.26	0.90	26.00
24	1.04	34.80	0.72	17.56	0.72	17.56	0.39	8.48	0.92	27.20	0.86	24.00
25	1.04	34.80	0.72	17.56	0.72	17.56	0.39	8.48	0.92	27.20	0.86	24.00
26	1.02	33.40	0.75	18.85	0.67	15.62	0.39	8.48	0.84	23.00	0.77	19.71
27	1.01	32.70	0.73	17.99	0.65	14.90	0.38	8.26	0.77	19.71	0.72	17.56
28	1.00	31.70	0.71	17.13	0.63	14.30	0.37	8.04	0.74	17.13	0.66	29.00
29	1.04	34.80	0.73	17.99	0.63	14.30	0.38	8.26	0.83	22.50	1.02	33.40
30	1.02	34.80	0.73	17.99	0.63	14.30	0.38	8.26	0.83	22.50	1.02	33.40
31	1.01	32.70			0.60	13.40	0.36	7.82	0.34	2.90	0.72	17.56
TOTAL NUMBER	31	31	28	28	31	31	30	30	31	31	30	30
AVERAGE	1.13	45.48	0.80	21.00	0.67	15.62	0.50	10.18	0.38	6.26	0.83	23.50
MAXIMUM	1.28	54.20	0.97	30.20	0.86	24.00	0.57	12.62	0.46	10.22	1.18	45.40
MINIMUM	1.01	32.70	0.71	17.13	0.60	13.40	0.36	7.82	0.34	2.90	0.72	17.56

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	2.14	146.20	2.19	152.70	1.80	106.00	0.74	18.42			23.00	
2	2.36	178.00	2.22	157.00	1.70	95.00	0.67	15.62	0.76	19.28		
3	2.28	166.00	2.17	150.10	1.61	86.00	0.66	15.25	0.72	16.70		
4	2.17	150.10	2.12	143.60	1.52	79.00	0.67	15.62	0.66	15.26		
5	2.17	150.10	2.03	131.90	1.58	83.00	0.71	17.13	0.67	15.62		
6	2.08	138.40	1.93	123.30	1.59	84.00	0.65	14.90	0.72	17.56		
7	2.33	173.50	1.82	108.20	1.48	73.00	0.59	13.14	0.65	14.90		
8	2.38	181.00	1.72	97.20	1.38	63.00	0.58	12.88	0.55	12.88		
9	2.44	190.00	1.65	80.00	1.29	55.10	0.61	13.70	0.63	14.30		
10	2.58	212.60	1.76	101.60	1.18	45.40	0.58	12.88	0.56	12.36		
11	2.56	209.20	1.86	112.60	1.07	32.00	0.56	12.36	0.54	11.84		
12	2.55	207.50	1.77	102.70	1.35	60.50	0.78	20.14	0.53	12.88		
13	2.56	209.20	1.68	93.00	1.25	51.50	0.75	18.85	0.53	12.88		
14	2.52	202.40	1.58	83.00	1.17	44.60	0.72	17.56	0.56	12.36		
15	2.58	212.60	1.48	73.00	1.07	36.90	0.69	16.34	0.54	11.86		
16	2.52	202.40	1.41	66.00	0.97	30.20	0.69	16.34	0.66	15.26		
17	2.48	196.00	1.60	85.00	0.92	27.20	0.74	18.42	0.65	14.90		
18	2.50	199.00	1.53	78.00	1.21	47.90	0.59	13.14	0.64	14.60		
19	2.66	226.20	1.43	68.00	1.10	39.00	0.55	12.10	0.69	16.34		
20	2.60	216.00	1.34	59.60	1.00	32.00	0.67	15.62	1.13	41.40		
21	2.54	205.80	1.23	49.70	0.91	26.60	0.63	14.30	1.02	33.40		
22	2.48	196.00	1.13	41.40	0.84	23.00	0.57	12.62	1.39	64.10		
23	2.48	196.00	1.06	36.20	0.76	19.28	0.60	13.40	1.03	34.10		
24	2.47	194.50	0.97	30.20	0.69	16.34	0.61	13.70	0.84	24.00		
25	2.39	182.50	1.03	34.10	0.65	14.90	0.55	12.10	1.78	103.80		
26	2.32	172.00	1.02	32.70	0.63	14.30	0.84	23.00	1.67	92.00		
27	2.30	169.00	0.94	28.40	0.89	25.50	0.81	21.50	1.35	60.50		
28	2.46	183.00	1.14	42.20	1.01	32.70	0.76	19.28	1.04	34.80		
29	2.40	184.00	0.99	33.70	0.87	24.50	0.71	17.13	0.88	25.00		
30	2.33	173.50	2.01	129.30	0.80	21.00	0.68	15.98	0.95	29.00		
31	2.25	161.50										

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- ESCOLTA * CODE NO. ----- 0501 12
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- MATALAG * CALENDAR YEAR ----- 1976

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	0.91	26.60	0.74	18.42	0.82	14.00	0.53	18.42	0.31	12.62	1.13	41.40
2	0.90	26.00	0.73	17.99	0.82	14.00	0.52	17.99	0.31	12.62	1.16	43.80
3	0.91	26.60	0.72	17.56	0.80	13.40	0.51	17.56	0.36	13.62	1.14	42.20
4	0.90	26.00	0.72	17.56	0.81	14.00	0.50	17.13	0.32	11.62	1.13	56.90
5	0.90	26.00	0.71	17.13	0.82	14.30	0.50	17.13	0.31	11.36	1.34	59.60
6	0.84	23.00	0.71	17.13	0.81	15.62	0.49	18.85	0.24	9.80	1.34	59.60
7	0.88	25.00	0.70	16.70	0.81	15.62	0.48	18.42	0.28	9.58	1.35	60.50
8	0.88	25.00	0.70	16.70	0.81	15.62	0.47	17.99	0.28	9.58	1.61	86.00
9	0.88	25.00	0.70	16.70	0.81	15.62	0.47	17.99	0.27	9.36	1.56	81.00
10	0.87	24.50	0.70	16.70	0.80	15.26	0.47	17.99	0.27	9.36	1.45	70.00
11	0.86	24.00	0.71	17.13	0.59	13.70	0.47	17.99	0.28	9.58	1.35	60.50
12	0.86	24.00	0.70	16.70	0.58	13.40	0.47	17.99	0.28	9.58	1.36	61.40
13	0.84	23.00	0.70	16.70	0.87	20.14	0.47	17.99	0.40	11.14	1.67	92.00
14	0.82	22.00	0.73	17.99	0.67	20.14	0.47	17.99	0.86	30.20	1.61	86.00
15	0.80	21.00	0.68	15.98	0.66	19.71	0.47	17.99	0.90	32.70	1.44	69.00
16	0.80	21.00	0.67	15.62	0.67	20.14	0.49	18.85	1.09	43.00	1.43	68.00
17	0.80	21.00	0.66	15.26	0.66	22.00	0.48	20.57	1.05	39.80	1.35	60.50
18	0.80	21.00	0.66	15.26	0.64	21.00	0.46	19.71	0.93	31.40	1.76	101.60
19	0.80	21.00	0.66	15.26	0.64	21.00	0.46	19.71	1.04	39.00	1.73	88.30
20	0.81	21.00	0.65	14.90	0.62	20.14	0.44	18.85	1.10	39.80	1.56	83.00
21	0.80	21.00	0.65	14.90	0.61	19.71	0.40	17.13	1.02	34.10	1.40	65.00
22	0.79	20.57	0.65	14.90	0.63	20.57	0.40	17.13	0.94	29.00	1.34	59.60
23	0.79	20.57	0.64	14.60	0.61	22.00	0.39	16.70	0.89	26.00	1.25	51.50
24	0.78	20.14	0.64	14.60	0.60	21.50	0.39	16.70	0.80	21.50	1.18	45.40
25	0.77	19.71	0.64	14.60	0.60	21.50	0.38	16.34	0.82	22.00	1.59	84.00
26	0.77	19.71	0.63	14.30	0.59	21.00	0.37	15.98	1.19	46.20	1.66	91.00
27	0.76	19.28	0.62	14.00	0.58	20.57	0.34	14.90	1.15	43.00	1.45	70.00
28	0.75	18.85	0.62	14.00	0.58	20.57	0.31	12.62	1.03	41.10	1.53	76.00
29	0.75	18.85	0.62	14.00	0.57	20.14	0.34	13.40	1.15	43.00	1.63	88.00
30	0.75	18.85	0.62	14.00	0.57	20.14	0.34	13.40	1.15	43.00	1.79	104.90
31	0.75	18.85	0.62	14.00	0.56	19.71	0.31	12.62	1.05	35.50	1.13	41.40
TOTAL	25.53	689.51	19.66	463.29	19.01	566.22	13.28	521.41	22.07	772.14	43.31	2118.70
NUMBER	31	31	29	29	31	31	30	31	31	30	30	30
AVERAGE	0.82	22.24	0.68	15.98	0.61	18.27	0.44	17.38	0.71	24.91	1.44	70.62
MAXIMUM	0.91	26.60	0.74	18.42	0.87	22.00	0.53	20.57	1.19	46.20	1.79	104.90
MINIMUM	0.75	18.85	0.62	14.00	0.56	13.40	0.31	12.62	0.24	9.36	1.13	41.40

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	0.32	6.94	0.25	5.45	0.20	4.40	0.56	12.36	0.57	12.62	0.57	12.62
2	0.31	6.72	0.24	5.24	0.28	6.05	0.46	10.02	0.51	11.14	0.51	11.14
3	0.24	5.24	0.19	4.19	0.26	5.66	0.42	9.14	1.09	38.30	0.80	21.00
4	0.19	4.19	0.15	3.35	0.26	5.66	0.44	9.56	0.80	21.00	0.80	21.00
5	0.21	4.61	0.12	2.70	0.23	5.03	0.31	6.72	0.65	14.90	0.65	14.90
6	0.18	3.98	0.11	2.51	0.20	4.40	0.27	5.87	0.59	13.14	0.59	13.14
7	0.16	3.56	0.10	2.30	0.20	4.40	0.23	5.03	0.67	15.62	0.67	15.62
8	0.17	3.77	0.07	1.70	0.18	3.98	0.23	5.03	0.75	18.85	0.75	18.85
9	0.21	4.91	0.07	1.70	0.18	3.98	0.25	5.45	0.69	16.34	0.69	16.34
10	0.17	3.77	0.05	1.30	0.26	5.66	0.24	5.24	0.61	13.70	0.61	13.70
11	0.16	3.56	0.05	1.30	0.20	4.40	0.22	4.82	0.50	10.90	0.50	10.90
12	0.16	3.56	0.17	3.77	0.21	4.61	0.30	6.50	0.45	9.80	0.45	9.80
13	0.16	3.56	0.20	4.40	0.18	3.98	0.29	6.29	0.67	15.62	0.67	15.62
14	0.16	3.56	0.29	6.29	0.18	3.98	0.24	5.24	1.02	33.40	1.02	33.40
15	0.14	3.14	0.24	5.24	0.18	3.98	0.25	5.45	0.88	25.00	0.88	25.00
16	0.14	3.14	0.19	4.19	0.17	3.77	0.32	6.94	0.63	14.30	0.63	14.30
17	0.16	3.56	0.18	3.98	0.18	3.98	0.51	11.14	0.52	11.38	0.52	11.38
18	0.15	3.35	0.37	8.04	0.17	3.77	1.02	33.40	0.42	9.14	0.42	9.14
19	0.18	3.98	0.28	5.66	0.15	3.30	1.62	87.00	0.42	9.14	0.42	9.14
20	0.17	3.77	0.33	7.16	0.15	3.35	0.88	25.00	0.36	7.82	0.36	7.82
21	0.15	3.35	0.20	4.40	0.26	5.66	0.70	16.70	0.35	7.60	0.35	7.60
22	0.17	3.77	0.28	6.08	0.19	4.19	0.81	21.50	0.32	6.94	0.32	6.94
23	0.56	12.36	0.36	7.52	0.16	3.56	1.12	40.60	0.32	6.94	0.32	6.94
24	0.28	6.08	0.49	10.58	0.15	3.35	0.77	19.71	0.30	6.50	0.30	6.50
25	0.42	9.14	0.41	8.92	0.15	3.35	0.73	17.99	0.29	6.29	0.29	6.29
26	0.25	5.45	0.41	8.92	0.21	4.61	0.85	23.50	0.26	6.08	0.26	6.08
27	0.25	5.45	0.29	6.29	0.17	3.77	0.99	31.40	0.29	6.29	0.29	6.29
28	0.22	4.82	0.22	4.82	0.24	5.24	0.92	27.20	0.33	7.16	0.33	7.16
29	0.20	4.40	0.26	5.66	0.15	3.35	0.73	17.99	0.41	8.92	0.41	8.92
30	0.18	3.98	0.21	4.61	0.20	4.40	0.61	13.70	0.35	7.60	0.35	7.60
31	0.19	4.19	0.19	4.19	0.39	8.45	0.45	9.80	0.32	6.94	0.32	6.94
TOTAL	6.61	145.56	6.76	148.67	6.29	136.30	17.29	496.51	16.36	399.37	16.36	399.37
NUMBER	31	31	30	30	31	31	30	30	31	30	31	31
AVERAGE	0.21	4.70	0.23	4.96	0.20	4.46	0.58	16.55	0.53	12.88	0.53	12.88
MAXIMUM	0.56	12.36	0.49	10.58	0.39	8.45	1.62	87.00	1.09	38.30	1.09	38.30
MINIMUM	0.14	3.14	0.05	1.30	0.15	3.30	0.22	4.82	0.28	6.08	0.28	6.08
G.H. ANNUAL AVERAGE	0.59											
DIS ANNUAL AVERAGE	19.36											
ANNUAL MAXIMUM												
ANNUAL MINIMUM												

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- ANQUIRAY * CODE NO ----- 0501 13
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- AMULONG * CALENDAR YEAR ----- 1958

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
GH	DIS	GH	DIS	GH	DIS	GH
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						5.05
11						4.47
12						3.90
13						3.89
14						3.80
15						3.79
16						3.94
17						3.65
18						3.39
19						3.33
20						3.38
21						3.25
22						3.47
23						3.70
24						3.79
25						3.66
26						3.50
27						3.50
28						3.50
29						3.50
30						3.50
31						3.50
TOTAL NUMBER						68.08
AVERAGE						18
MAXIMUM						5.05
MINIMUM						3.33

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- ANQUIRAY * CODE NO ----- 0501 13
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- AMULONG * CALENDAR YEAR ----- 1960

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
GH	DIS	GH	DIS	GH	DIS	GH
1	6.78	7.65	8.92	3.70	3.45	3.77
2	7.09	7.48	8.02	3.76	3.39	3.78
3	7.12	6.62	7.01	3.95	3.39	4.03
4	6.90	6.18	6.32	4.27	3.40	4.16
5	6.46	5.97	5.08	4.08	3.33	3.97
6	6.34	5.75	5.58	4.11	3.24	3.73
7	6.44	5.59	5.47	5.66	3.18	3.65
8	7.24	6.32	5.37	5.57	3.12	3.50
9	7.57	6.82	5.21	5.35	3.08	3.36
10	7.06	6.06	5.59	4.85	3.04	3.45
11	6.78	6.97	4.95	4.76	3.03	3.41
12	6.25	6.27	4.81	4.56	3.06	3.29
13	6.08	6.12	4.68	4.21	3.10	3.19
14	6.11	6.81	4.59	4.00	3.49	3.14
15	6.08	7.32	4.49	3.83	3.47	3.22
16	5.93	7.63	4.39	3.69	3.36	3.43
17	5.67	8.14	4.32	3.62	3.25	3.54
18	5.43	9.04	4.26	3.56	3.17	3.66
19	5.49	8.89	4.20	3.50	3.09	3.84
20	5.59	8.67	4.18	3.48	3.07	3.74
21	5.51	8.50	4.20	3.47	3.10	3.48
22	5.34	8.35	4.08	3.43	3.28	3.27
23	5.17	8.65	4.00	3.01	3.27	3.18
24	5.07	9.44	3.92	3.52	3.33	3.08
25	5.01	9.44	3.86	3.46	3.43	3.03
26	5.47	10.67	3.82	3.16	3.45	2.99
27	5.79	10.43	3.77	3.77	3.26	3.34
28	5.97	11.39	3.72	3.61	3.12	4.01
29	6.12	10.10	3.67	3.47	3.13	6.13
30	6.28	9.32	3.72	3.45	3.08	6.77
31	6.84	3.71			3.35	
TOTAL NUMBER						111.14
AVERAGE						30
MAXIMUM						11.39
MINIMUM						2.99

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
GH	DIS	GH	DIS	GH	DIS	GH
1	3.41	3.86	5.40	7.45	11.17	6.05
2	3.14	3.82	5.04	6.97	9.43	5.89
3	3.00	3.47	5.32	6.21	8.50	5.77
4	3.05	3.64	6.05	5.74	7.27	6.05
5	3.00	5.05	5.44	5.85	6.20	5.54
6	3.01	7.44	4.60	6.13	6.00	5.37
7	3.09	6.30	4.62	5.79	5.85	5.34
8	3.04	6.04	8.74	5.60	5.92	5.20
9	3.00	6.00	11.35	5.22	6.06	5.04
10	3.00	5.84	10.86	5.17	6.33	4.91
11	3.00	5.47	9.54	5.53	6.23	4.80
12	3.00	4.70	8.19	5.48	5.86	4.84
13	3.00	4.27	7.05	5.45	7.90	4.94
14	3.12	3.95	6.20	4.89	7.51	5.34
15	3.27	3.97		4.81	7.27	5.73
16	3.08	3.57		4.82	7.06	5.31
17	3.00	3.43		4.71	6.71	5.01
18	3.02	3.31		4.72	6.69	5.06
19	3.21	3.29	6.25	4.74	7.00	5.42
20	3.51	3.37	6.49	5.08	6.61	4.64
21	3.56	3.34	6.09	5.34	6.44	4.49
22	3.40	3.28	5.65	6.25	5.48	4.60
23	3.46	3.25	7.09	8.99	5.72	4.38
24	3.53	3.26	7.91	10.84	6.10	4.28
25	3.37	3.97		10.00	9.73	4.16
26	3.19	4.04	8.78	8.41	8.69	4.03
27	3.04	4.03	10.06	9.94	7.38	3.96
28	3.40	4.91	9.50	13.06	6.54	3.89
29	3.41	5.46	8.04	13.07	6.84	3.82
30	3.56	5.79	7.02	12.23	6.28	3.77
31	3.84	5.71		12.28	3.73	
TOTAL NUMBER						150.27
AVERAGE						31
MAXIMUM						11.17
MINIMUM						3.00
G.H. DIS	ANNUAL AVERAGE	5.42	ANNUAL MAXIMUM	11.17	ANNUAL MINIMUM	3.00
DIS	ANNUAL AVERAGE		ANNUAL MAXIMUM		ANNUAL MINIMUM	

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
GH	DIS	GH	DIS	GH	DIS	GH
1	5.82	3.75	4.21	5.23	5.63	5.46
2	5.05	4.00	4.37	5.21	5.42	5.16
3	5.26	3.88	4.62	5.25	5.26	4.87
4	5.88	4.58	5.00	5.15	5.15	4.82
5	5.96	4.43	4.61	4.74	4.94	4.69
6	5.16	5.07	5.33	5.07	4.75	4.43
7	4.85	4.49	5.37	6.10	4.94	4.86
8	4.39	5.75	7.21	7.83	5.27	5.34
9	4.35	7.59	6.26	8.26	5.24	5.20
10	4.63	6.18	6.97	7.98	6.17	5.20
11	4.47	7.01	6.35	6.80	5.08	5.19
12	4.09	5.32	6.80	5.58	5.38	5.38
13	3.87	5.88	6.96	12.59	5.74	5.32
14	3.77	14.37	5.34	14.68	5.94	5.07
15	3.66	4.39	5.39	15.66	5.71	5.39
16	3.59	4.16	4.85	15.16	5.27	5.14
17	3.57	5.61	4.64	11.19	6.13	5.13
18	3.46	5.14	4.61	8.18	5.91	4.97
19	3.42	4.82	4.46	8.12	5.48	5.39
20	3.39	5.10	4.54	7.11	5.23	6.35
21	3.45	5.21	5.24	7.28	5.14	6.41
22	3.38	4.60	5.64	7.61	5.06	6.21
23	3.58	4.74	6.62	6.83	4.82	5.96
24	3.68	4.87	6.87	6.82	4.81	5.74
25	3.67	5.90	7.90	6.92	4.72	5.47
26	3.63	6.31	6.31	6.50	4.60	5.15
27	3.63	4.77	6.02	6.05	4.50	5.01
28	3.68	4.46	5.76	6.05	4.66	5.69
29	3.72	5.82	5.70	5.70	4.50	5.88
30	3.66	4.20	5.44	5.78	4.58	6.18
31	3.63	4.15	5.89	5.89	4.53	5.63
TOTAL NUMBER						160.72
AVERAGE						31
MAXIMUM						14.68
MINIMUM						3.38
G.H. DIS	ANNUAL AVERAGE	5.24	ANNUAL MAXIMUM	14.68	ANNUAL MINIMUM	2.99
DIS	ANNUAL AVERAGE		ANNUAL MAXIMUM		ANNUAL MINIMUM	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- ANQUIRAY * CODE NO ----- 0501 13
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- AMULONG * CALENDAR YEAR ----- 1959

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
GH	DIS	GH	DIS	GH	DIS	GH
1	3.68	4.45	5.06	4.55	3.00	4.12
2	3.62	4.94	4.46	4.46	3.00	3.96
3	3.58	5.23	5.16	4.37	3.00	3.84
4	4.37	5.24	5.77	4.36	3.07	4.67
5	4.30	4.91	7.35	4.22	3.13	3.86
6	4.28	4.62	7.82	4.17	3.11	3.77
7	4.31	4.44	8.23	4.10	3.14	3.68
8	4.44	4.33	7.71	3.77	3.23	3.54
9	4.53	4.23	6.63	3.48	3.44	3.48
10	4.53	4.13	5.69	3.39	3.25	3.34
11	4.48	4.09	5.31	3.36	3.18	3.20
12	4.48	4.16	5.43	3.30	3.16	3.24
13	4.56	4.65	8.19	3.26	3.08	3.04
14	4.54	6.08	8.07	3.25	3.03	3.03
15	4.60	6.27	7.53	3.20	3.15	3.02
16	4.57	5.82	7.38	3.13	3.11	3.01
17	4.45	4.57	8.27	3.12	3.26	3.04
18	4.45	4.81	8.51	3.05	3.04	3.12
19	4.65	4.57		3.05	3.07	3.07
20	4.78	4.38	8.16	3.02	3.14	3.02
21	4.67	4.29	7.58	3.00	3.50	3.58
22	4.54	4.16	6.01	3.00	4.12	3.78
23	4.42	4.11	5.70	3.01	5.10	4.10
24	4.41	4.04	5.43	3.01	4.56	4.01
25	4.49	3.97	5.28	3.00	4.83	3.93
26	4.42	3.90	5.05	3.00	4.63	3.86
27	4.46	4.16	4.88	3.00	4.50	3.82
28	4.88	4.31	4.79	3.05	4.51	3.78
29	4.81	4.16	4.86	3.03	4.43	3.63
30	4.58	4.04	4.79	3.01	4.49	3.61
31	4.41	4.68		3.00	4.31	3.60
TOTAL NUMBER						66.05
AVERAGE						3.40
MAXIMUM						5.10
MINIMUM						3.00
G.H. DIS	ANNUAL AVERAGE	5.01	ANNUAL MAXIMUM	8.10	ANNUAL MINIMUM	2.87
DIS	ANNUAL AVERAGE		ANNUAL MAXIMUM		ANNUAL MINIMUM	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- ANQUIRAY * CODE NO ----- 0501 13
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- AMULONG * CALENDAR YEAR ----- 1961

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
GH	DIS	GH	DIS	GH	DIS	GH
1	5.30	4.13	3.61	3.59	3.48	3.81
2	5.15	4.08	3.62	3.59	3.40	3.85
3	5.13	4.23	3.60	3.55	3.35	4.10
4	5.14	4.02	3.67	3.50	3.32	4.01
5	5.11	3.40	3.45	3.45	3.26	3.87
6	5.01	4.37	4.08	3.40	3.27	3.91

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- ANQUIRAY * CODE NO ----- 0501 13
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- AMULONG * CALENDAR YEAR ----- 1962

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
GH	DIS	GH	DIS	GH	DIS	GH
1	6.78	4.82	4.36	4.54	4.44	4.54
2	6.26	5.01	4.06	4.94	4.28	4.73
3	5.87	4.98	4.17	4.85	4.40	4.55
4	5.70	4.92	5.05	4.66	4.39	4.45
5	5.61	4.77	5.45	4.45	4.21	4.59
6	5.52	4.79	5.14	4.53	4.00	4.73
7	5.48	4.81	4.78	4.58	3.91	4.94
8	5.55	4.72	4.77	4.40	3.85	4.94
9	5.59	4.66	4.55	4.22	3.81	4.95
10	5.42	4.59	4.40	4.12	3.78	4.91
11	5.35	4.53	4.30	3.98	3.72	5.05
12	5.40	4.45	4.23	3.89	3.69	5.06
13	5.39	4.36	4.16	3.87	3.66	4.96
14	5.26	4.26	4.11	3.84	3.64	5.01
15	5.10	4.16	4.06	3.84	3.61	5.17
16	5.00	4.13	3.97	3.98	3.58	5.81
17	4.85	4.45	3.99	4.42	3.56	5.83
18	4.83	4.70	3.96	4.46	3.57	5.82
19	4.84	4.72	3.98	4.46	3.57	4.98
20	4.83	4.51	3.93	4.46	3.57	4.87
21	4.87	4.52	3.89	5.01	6.54	4.95
22	4.83	4.21	3.86	5.02	5.47	5.04
23	4.85	4.10	3.83	4.69	4.95	4.98
24	4.81	4.01	3.91	4.38	5.02	4.82
25	4.84	4.03	4.26	4.33	4.79	4.79
26	4.86	3.87	5.49	4.11	4.47	4.74
27	4.81	3.83	5.06	4.00	4.61	4.78
28	4.75	3.89	4.89	4.03	4.50	4.79
29	4.87	4.59	4.59	4.87	4.43	4.81
30	4.80	4.48	4.48	4.74	4.74	4.75
31	4.73		4.35		4.31	
TOTAL	161.66	124.71	135.95	131.56	131.85	147.62
NUMBER	31			30	31	30
AVERAGE	5.21	4.28	4.39	4.39	4.25	4.92
MAXIMUM	6.78	5.01	5.49	5.02	6.54	5.83
MINIMUM	4.73	3.83	3.83	3.84	3.52	4.39

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
GH	DIS	GH	DIS	GH	DIS	GH
1	5.03	5.37	6.64	6.75	5.91	12.85
2	5.29	5.17	6.28	6.44	5.65	13.99
3	5.14	5.93	5.71	6.12	5.49	12.79
4	5.02	5.09	5.24	5.62	5.27	11.06
5	5.01	5.93	5.91	5.20	5.15	9.79
6	4.92	5.91	4.69	5.02	5.22	6.38
7	4.77	5.50	4.51	5.80	6.60	8.28
8	4.65	4.95	4.55	5.96	10.78	7.88
9	4.67	4.86	5.03	6.49	5.14	9.91
10	4.82	5.74	5.40	5.33	13.49	7.07
11	4.89	6.42	5.13	5.17	11.21	6.68
12	4.89	6.22	4.75	5.00	9.52	6.42
13	4.85	6.12	4.25	4.85	7.94	6.16
14	5.11	6.56	4.37	4.73	6.86	5.95
15	5.21	6.46	4.52	4.76	6.74	5.80
16	5.44	6.86	4.31	4.69	6.58	5.68
17	5.00	7.58	4.56	10.11	6.10	5.66
18	5.15	7.63	4.67	12.74	5.88	5.60
19	5.77	7.53	4.64	12.82	5.78	6.48
20	6.23	7.41	4.62	10.40	5.70	5.44
21	6.41	7.74	4.53	8.79	5.67	5.60
22	6.75	7.29	5.85	7.95	5.41	5.23
23	6.61	6.83	5.38	8.25	5.43	5.13
24	6.86	6.45	5.14	8.07	5.16	4.73
25	7.68	5.93	4.79	7.25	5.25	5.07
26	6.49	6.03	6.31	6.65	6.01	4.88
27	5.95	5.44	7.47	6.63	9.43	4.88
28	5.82	5.20	7.41	7.30	9.22	4.80
29	6.01	5.01	7.83	7.88	8.66	4.72
30	6.17	5.04	7.26	6.85	10.09	4.61
31	6.00		6.31		4.58	
TOTAL	176.30	190.51	160.37	213.85	223.90	213.23
NUMBER	31	31	30	31	30	31
AVERAGE	5.69	6.15	5.35	6.90	7.46	6.88
MAXIMUM	6.86	7.84	7.83	13.45	10.09	12.85
MINIMUM	4.65	4.88	4.25	4.69	5.15	4.58
G.H. DIS	ANNUAL AVERAGE	5.50	ANNUAL MAXIMUM	7.46	ANNUAL MINIMUM	3.52
DIS	ANNUAL AVERAGE		ANNUAL MAXIMUM		ANNUAL MINIMUM	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- ANQUIRAY * CODE NO ----- 0501 13
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- AMULONG * CALENDAR YEAR ----- 1963

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
GH	DIS	GH	DIS	GH	DIS	GH
1	4.48	4.86	4.67	3.50	3.04	2.83
2	4.91	4.86	4.65	3.48	2.95	2.85
3	4.92	4.97	4.41	3.44	3.02	3.16
4	4.78	4.98	4.30	3.39	2.92	3.06
5	4.67	4.94	4.20	3.35	2.86	3.26
6	4.46	5.01	4.12	3.32	2.95	3.28
7	4.45	5.10	4.05	3.29	2.82	3.15
8	4.45	5.25	3.97	3.25	2.91	3.15
9	4.51	5.35	3.82	3.29	2.86	3.16
10	4.54	5.18	3.90	3.25	2.87	3.00
11	4.57	5.96	3.85	3.98	2.87	4.30
12	4.55	6.76	3.79	4.00	2.78	4.34
13	4.56	4.80	3.74	4.17	2.87	4.03
14	4.61	4.53	3.68	3.88	2.83	4.05
15	4.94	4.56	3.59	3.76	2.87	3.92
16	4.92	4.62	3.68	3.58	2.89	4.22
17	4.92	4.82	3.62	3.49	2.87	4.33
18	4.84	4.45	3.44	3.51	2.86	4.55
19	4.71	4.40	3.60	3.49	2.83	4.40
20	4.60	4.45	3.68	3.39	2.81	4.32
21	4.60	4.84	3.67	3.32	2.79	4.44
22	4.51	5.23	3.63	3.27	2.75	4.44
23	4.45	4.71	3.56	3.23	2.79	4.70
24	5.02	5.79	3.50	3.19	2.78	4.75
25	5.49	5.57	3.47	3.16	2.78	4.91
26	5.73	5.22	3.47	3.13	2.76	4.36
27	5.52	5.35	3.41	3.11	2.75	4.45
28	5.31	4.90	3.34	3.09	2.80	4.28
29	5.12	4.75	3.14	3.07	2.75	4.23
30	5.01		3.69		2.76	11.55
31	4.89		3.57		2.79	
TOTAL	149.15	138.56	118.35	102.36	88.77	132.38
NUMBER	31	29	31	30	31	30
AVERAGE	4.81	4.95	3.82	3.41	2.86	4.41
MAXIMUM	5.73	5.96	4.67	4.17	3.04	11.55
MINIMUM	4.45	4.40	3.47	3.06	2.76	2.83
G.H. DIS	ANNUAL AVERAGE	5.03	ANNUAL MAXIMUM	7.31	ANNUAL MINIMUM	2.76
DIS	ANNUAL AVERAGE		ANNUAL MAXIMUM		ANNUAL MINIMUM	

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
GH	DIS	GH	DIS	GH	DIS	GH
1	10.04	5.83	6.16	7.03	4.83	4.17
2	8.84	5.81	5.79	6.46	5.03	6.63
3	8.86	5.49	5.81	5.88	5.07	6.86
4	6.79	5.35	5.73	5.91	5.07	6.86
5	6.97	5.51	5.79	5.69	5.19	5.98
6	6.83	5.83	5.95	5.44	5.24	4.64
7	6.74	6.23	5.61	5.35	5.15	4.52
8	6.15	6.23	5.74	5.24	5.04	4.65
9	5.78	6.81	6.03	5.15	4.86	5.48
10	5.93	6.31	5.92	5.01	4.71	10.91
11	6.27	6.00	5.81	4.85	4.64	10.20
12	6.78	5.62	5.84	4.75	4.58	8.44
13	6.80	5.42	5.69	4.70	4.59	8.93
14	6.15	5.50	5.52	4.91	4.51	11.45
15	6.15	6.40	5.35	4.76	4.45	11.44
16	6.75	11.10	5.20	4.72	4.39	9.46
17	6.50	9.79	5.03	4.65	4.35	7.86
18	5.71	7.76	4.99	4.60	4.44	6.96
19	5.24	7.10	5.01	4.55	4.42	9.39
20	5.36	6.86	4.96	4.56	4.35	9.49
21	8.82	6.58	5.16	4.76	4.26	8.46
22	8.72	6.60	5.37	4.85	4.22	7.71
23	8.47	6.81	5.80	4.82	4.13	7.12
24	7.01	6.13	5.99	4.62	4.05	6.80
25	6.73	6.43	5.44	4.63	3.98	6.47
26	6.58	5.60	5.85	5.43	3.91	6.19
27	6.37	5.55	6.27	5.89	3.86	5.96
28	5.83	5.46	7.00	6.26	3.46	5.87
29	5.80	5.53	7.08	5.10	3.87	6.01
30	6.53	4.90	7.15	4.59	3.94	5.98
31	6.39	6.38		4.85	5.87	
TOTAL	210.06	198.15	172.29	164.61	135.01	226.58
NUMBER	31	31	30	31	30	31
AVERAGE	6.78	6.42	5.74	5.31	4.50	7.31
MAXIMUM	10.04	11.10	7.15	7.03	5.24	11.45
MINIMUM	5.24	5.35	4.99	4.55	3.82	4.17
G.H. DIS	ANNUAL AVERAGE	5.03	ANNUAL MAXIMUM	7.31	ANNUAL MINIMUM	2.76
DIS	ANNUAL AVERAGE		ANNUAL MAXIMUM		ANNUAL MINIMUM	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- ANQUIRAY * CODE NO ----- 0501 13
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- AMULONG * CALENDAR YEAR ----- 1964

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
GH	DIS	GH	DIS	GH	DIS	GH
1	5.75	4.41	5.00	4.01	3.54	4.33
2	5.56	4.34	4.94	3.94	3.47	4.37
3	5.41	4.26	4.77	3.85	3.43	4.70
4	5.29	4.39	4.79	3.77	3.40	4.80
5	5.42	4.68	5.00	3.71	3.38	4.84
6	5.98	4.68	4.96	3.62	3.39	4.54
7	5.91	4.58	4.85	3.62	3.39	4.06
8	5.75	4.53	4.54	3.49	3.35	3.88
9	5.54	4.50	4.59	3.55	3.55	3.84
10	5.57	4.38	4.21	3.51	3.48	3.91
11	6.45	4.28	4.11	3.52	3.29	4.25
12	7.09	4.19	4.02	3.54	3.42	3.99
13	6.95	4.01	3.49	3.54	3.26	4.09
14	6.52	4.94	4.11	3.52	3.29	4.25
15	6.00	5.72	4.34	3.54	3.26	4.09
16	5.87	5.37	4.38	3.53	3.33	4.23
17	5.45	5.11	4.23	3.52	3.65	4.23
18	5.27	4.85	4.01	3.49	3.35	4.42
19	5.12	4.89	3.94	3.52	3.90	4.32
20	4.99	4.61	3.84	3.56	3.75	4.15
21	4.89	4.45	3.80	3.49	3.59	4.04
22	4.83	4.31	3.84			

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- ANQUIRAY * CODE NO. ----- 0501 13
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- AMULONG * CALENDAR YEAR ----- 1966

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
GH	DIS	GH	DIS	GH	DIS	GH
1	6.44	4.72	4.59	3.61	3.08	9.80
2	6.25	4.51	4.31	3.58	3.07	8.01
3	6.16	4.36	4.14	3.53	3.09	6.94
4	5.90	4.31	4.01	3.42	3.19	6.71
5	5.72	4.27	3.89	3.36	3.15	6.37
6	5.49	4.22	3.87	3.33	3.21	6.16
7	5.31	4.16	3.84	3.31	3.41	6.06
8	5.24	4.24	3.90	3.29	3.50	6.34
9	5.19	4.48	3.85	3.25	3.87	6.53
10	5.43	4.77	3.76	3.24	4.12	6.12
11	5.20	4.86	3.68	3.33	4.75	5.97
12	4.93	4.77	3.72	3.25	4.59	5.76
13	4.79	4.56	3.71	3.27	5.37	5.98
14	4.70	4.42	3.68	3.33	4.75	5.97
15	4.59	4.32	3.64	3.29	4.58	5.69
16	4.50	4.15	3.65	3.25	4.25	5.53
17	4.44	4.20	3.63	3.22	4.11	5.28
18	4.39	4.17	3.60	3.24	3.89	5.10
19	4.35	4.16	3.55	3.32	3.80	5.06
20	4.39	4.12	3.50	3.31	3.80	5.06
21	4.40	4.05	3.49	3.24	4.75	4.97
22	4.65	3.99	3.49	3.20	10.20	4.97
23	5.01	4.17	3.46	3.17	9.40	4.91
24	5.39	3.87	3.43	3.14	8.78	4.85
25	5.15	4.05	3.45	3.15	12.45	4.82
26	4.84	4.51	3.45	3.18	10.59	4.76
27	4.65	4.50	3.39	3.20	10.65	4.77
28	4.51	4.69	3.37	3.15	11.45	4.78
29	4.69	4.35	3.35	3.12	13.05	5.48
30	5.00	4.33	3.33	3.10	3.30	6.07
31	4.91		3.41		11.34	
TOTAL	156.60	122.50	114.27	98.28	190.13	175.20
NUMBER	31	28	31	30	31	30
AVERAGE	5.05	4.39	3.69	3.28	6.13	5.84
MAXIMUM	6.44	5.31	4.59	3.61	13.05	9.80
MINIMUM	4.35	3.87	3.33	3.10	3.07	4.76

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
GH	DIS	GH	DIS	GH	DIS	GH
1	6.17	5.48	5.73	3.77	8.28	14.68
2	5.61	5.51	5.41	3.75	7.97	12.72
3	5.13	5.40	5.11	3.67	7.02	11.77
4	5.01	5.45	5.31	3.64	6.16	12.84
5	5.31	5.57	5.03	3.61	5.57	11.89
6	5.36	5.57	5.07	3.67	6.07	10.56
7	5.18	6.75	4.91	4.74	5.35	11.44
8	5.40	6.94	4.76	5.38	5.08	11.42
9	5.44	7.39	4.82	5.00	5.00	10.15
10	5.36	7.52	4.87	5.88	5.03	8.70
11	5.06	6.96	4.92	4.70	6.16	8.88
12	5.15	7.22	4.90	4.54	6.90	7.56
13	6.99	7.49	4.92	3.99	6.77	7.21
14	7.19	7.31	4.66	4.05	6.20	7.31
15	6.40	6.83	4.74	4.05	6.81	7.42
16	6.84	6.38	3.99	3.67	7.09	7.28
17	5.76	6.15	5.12	4.01	6.78	7.01
18	5.53	6.09	5.91	4.07	6.09	6.73
19	5.37	6.17	4.78	4.23	6.13	6.07
20	5.32	5.26	4.70	4.61	6.33	6.46
21	5.51	5.14	4.62	4.57	7.92	6.07
22	5.51	5.01	4.54	5.20	15.33	8.37
23	5.47	4.86	4.44	6.24	16.96	7.47
24	6.49	4.87	4.33	6.16	16.76	6.93
25	7.20	4.84	4.03	6.43	14.78	6.54
26	6.63	5.61	3.80	6.57	13.81	6.15
27	6.05	6.51	3.83	5.14	14.67	6.07
28	5.69	6.64	3.97	4.98	15.89	6.93
29	5.50	6.06	3.90	4.75	15.69	6.20
30	5.57	6.94	3.79	4.72	12.88	6.98
31	5.46			4.60	15.37	
TOTAL	177.86	190.73	142.42	143.46	259.76	280.08
NUMBER	31	30	31	31	30	31
AVERAGE	5.74	6.15	4.59	4.63	8.66	9.03
MAXIMUM	7.20	6.24	5.91	6.43	16.96	15.37
MINIMUM	5.01	4.76	3.79	3.61	5.00	6.07
G.H. DIS	ANNUAL AVERAGE	5.63	ANNUAL MAXIMUM	9.03	ANNUAL MINIMUM	3.07
DIS	ANNUAL AVERAGE		ANNUAL MAXIMUM		ANNUAL MINIMUM	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- ANQUIRAY * CODE NO. ----- 0501 13
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- AMULONG * CALENDAR YEAR ----- 1967

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
GH	DIS	GH	DIS	GH	DIS	GH
1	14.86	5.37	4.30	3.70	3.83	3.70
2	12.19	5.53	4.40	3.76	3.19	3.56
3	10.58	5.54	4.46	3.67	3.66	3.43
4	9.63	5.23	4.57	3.61	3.68	3.36
5	9.61	5.18	4.48	3.58	3.68	3.36
6	8.85	5.18	4.56	3.56	3.53	3.31
7	8.40	5.13	4.63	3.51	3.49	3.41
8	7.86	5.06	4.84	3.58	3.47	3.73
9	7.60	4.97	5.83	3.57	3.49	3.41
10	7.67	4.85	5.98	3.56	3.48	4.83
11	7.14	4.78	5.14	3.53	3.42	5.38
12	6.83	4.71	4.63	3.52	3.40	5.19
13	6.61	4.70	4.80	3.45	3.40	4.79
14	6.42	4.65	4.89	3.44	3.38	4.80
15	6.18	4.80	4.74	3.41	3.36	4.23
16	6.52	4.71	4.54	3.12	3.37	4.05
17	6.80	4.80	4.40	3.01	3.36	3.96
18	7.29	4.79	4.30	2.97	3.51	3.66
19	8.14	4.89	4.21	2.88	3.53	3.56
20	7.83	4.89	4.14	2.09	3.94	3.50
21	7.21	4.87	4.08	4.12	3.91	3.47
22	6.75	4.86	4.03	4.04	3.86	3.56
23	7.54	4.76	3.98	4.02	3.92	3.76
24	7.55	4.62	3.92	4.16	3.84	3.84
25	6.86	4.49	3.87	4.32	3.61	3.79
26	6.33	4.42	3.85	4.18	3.54	3.77
27	5.82	4.35	3.87	4.05	3.48	4.27
28	5.58	4.30	3.84	4.05	3.48	4.27
29	5.46	4.27	3.81	3.99	3.51	4.21
30	5.46		3.77	3.93	3.87	7.29
31	5.35		3.73		3.72	
TOTAL	237.44	136.75	135.70	129.89	111.54	125.03
NUMBER	31	29	30	30	31	30
AVERAGE	7.66	4.88	4.38	4.33	3.60	4.17
MAXIMUM	14.86	5.54	5.36	5.83	4.00	8.21
MINIMUM	5.35	4.30	3.73	3.51	3.36	3.30
G.H. DIS	ANNUAL AVERAGE	5.95	ANNUAL MAXIMUM	9.00	ANNUAL MINIMUM	-8.37
DIS	ANNUAL AVERAGE		ANNUAL MAXIMUM		ANNUAL MINIMUM	

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
GH	DIS	GH	DIS	GH	DIS	GH
1	5.97		7.63	7.37	5.69	6.12
2	5.26		7.04	6.89	5.57	6.31
3	4.87		7.47	7.20	5.95	6.49
4	4.68		7.73	8.89	6.03	6.48
5	4.56	5.67		8.61	12.36	6.76
6	4.49	5.84		8.54	15.07	6.60
7	4.59	5.53		7.22	15.43	6.43
8	4.35	5.55		8.20	11.01	14.78
9	4.36	5.93		8.51	12.93	12.69
10	4.40	6.89		7.81	10.73	16.43
11	4.51	6.85		7.67	10.06	9.67
12	4.66	6.25		7.36	9.30	9.06
13	4.63	8.31		7.27	8.80	7.75
14	4.51	7.41		7.21	8.33	7.53
15	4.25	7.07		7.48	8.84	7.68
16	4.22	7.99		7.10	8.54	7.49
17	4.13	8.14		6.93	12.32	7.24
18	4.05	7.37		7.25	6.95	6.37
19	4.03	7.84		8.04	15.27	6.80
20	4.09	8.87		7.87	12.99	6.25
21	4.15	8.67		7.46	9.73	5.13
22	4.61	7.87		6.99	8.87	5.05
23	5.25	8.21		7.10	8.41	4.92
24	6.45	6.69		7.41	8.42	6.23
25	5.80	6.44		7.86	7.54	5.94
26	5.99	6.46		7.39	7.58	6.32
27	6.45	6.59		7.11	6.93	5.71
28	6.43	6.86		7.51	6.88	6.25
29	6.38	11.33		8.61	6.44	6.51
30	6.50	10.10		-8.37	6.44	6.16
31	6.66	10.60			5.84	6.21
TOTAL	154.47	198.47	209.14	270.13	246.72	181.07
NUMBER	31	27	30	30	30	31
AVERAGE	4.98	7.35	6.97	9.00	8.22	5.84
MAXIMUM	6.66	11.38	8.61	15.27	15.43	6.87
MINIMUM	4.03	5.53		5.84	5.57	4.92
G.H. DIS	ANNUAL AVERAGE	5.95	ANNUAL MAXIMUM	9.00	ANNUAL MINIMUM	-8.37
DIS	ANNUAL AVERAGE		ANNUAL MAXIMUM		ANNUAL MINIMUM	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- ANQUIRAY * CODE NO. ----- 0501 13
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- AMULONG * CALENDAR YEAR ----- 1968

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
GH	DIS	GH	DIS	GH	DIS	GH
1	5.22	3.93	4.17	3.39	3.45	3.77
2	5.32	3.85	3.94	3.36	3.39	3.90
3	5.36	3.76	3.92	3.33	3.74	3.92
4	5.41	3.68	3.85	3.34	3.72	4.15
5	5.43	3.76	3.85	3.37	3.64	4.45
6	5.91	3.53	3.68	3.35	3.84	4.41
7	6.01	3.47	3.62	3.32	3.85	4.69
8	5.46	3.42	3.53	3.30	3.87	4.75
9	5.50	3.37	3.59	3.29	3.78	4.87
10	6.03	3.45	3.66	3.23	3.64	5.00
11	6.18	3.43	3.83	3.30	3.62	5.10
12	5.73	3.33	4.00	3.25	3.54	5.02
13	5.46	3.25	3.98	3.23	3.42	4.78
14	5.27	3.34	3.65	3.25	3.32	4.59
15	5.06	3.47	3.53	3.29	3.34	4.41
16	4.92	3.42	3.88	3.25	3.34	3.87
17	5.07	3.35	3.79	3.18	3.32	3.60
18	5.10	3.27	3.74	3.14	3.14	3.39
19	4.98	3.22	3.77	3.13	3.46	3.47
20	4.76	3.26	3.81	3.12	3.37	3.48
21	4.81	3.35	3.81	3.15	3.40	3.69
22	4.84	3.23	3.75	3.16	3.43	3.83
23	4.74	3.17	3.89	3.12	3.54	3.69
24	4.60					

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ANQUIRAY * CODE NO 0501 13
 * RIVER STATION CAGAYAN * ZERO OF GAUGE
 * STREAM AMULONG * CALENDAR YEAR 1970

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	
(DAY)	GH	DIS	GH	DIS	GH	DIS	
1	4.32		2.77	2.67	3.81	3.81	3.32
2	3.22		2.84	2.56	3.85	3.89	3.70
3	3.28		3.20	2.55	3.93	3.95	3.46
4	3.26		3.28	2.49	7.84	3.85	3.95
5	3.28		3.66	2.51	3.73	3.69	3.40
6	3.52		3.50	2.43	3.78	3.31	4.01
7	3.73		3.50	2.60	3.68	3.30	4.31
8	3.79		3.35	2.66	3.66	3.81	4.62
9	3.67		3.15	2.74	3.72	3.15	4.38
10	3.79		2.91	2.83	3.66	3.01	4.02
11	3.08		2.74	2.99	3.60	3.21	4.06
12	3.38		2.68	2.43	3.61	3.15	4.88
13	3.10		2.70	2.97	3.37	3.20	4.08
14	2.99		2.83	2.96	8.37	3.25	3.78
15	2.93		2.75	2.86	3.47	3.84	3.92
16	2.89		2.55	2.97	3.59	3.84	4.66
17	2.89		2.56	3.05	3.66	4.02	4.12
18	2.86		2.50	3.26	3.82	3.94	4.02
19	2.86		2.50	3.26	3.82	3.94	4.03
20	2.82		2.47	3.29	3.47	3.84	3.92
21	2.77		2.51	3.35	3.33	3.86	4.02
22	2.86		2.43	3.27	3.66	3.81	4.44
23	2.84		2.50	3.59	3.59	3.25	4.22
24	2.87		2.61	3.59	2.43	3.43	4.36
25	2.84		2.65	3.69	3.77	3.69	4.86
26	2.76		2.65	3.58	3.67	3.19	4.44
27	2.66		2.60	3.83	2.88	5.16	3.93
28	2.75		2.70	3.58	3.44	3.21	3.74
29	2.74		2.70	3.50	3.77	3.38	3.41
30	2.65		2.63	3.70	3.80	3.67	3.67
31	2.63		2.63	3.77		3.60	
TOTAL	93.23		79.14	91.92	113.53	112.77	121.89
NUMBER	30		30	30	29	31	30
AVERAGE	3.11		2.8	3.06	3.91	3.8	4.06
MAXIMUM	4.32		3.66	3.83	8.37	5.16	4.88
MINIMUM	2.63		2.43	2.43	2.43	3.15	3.06

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	3.58	3.35	4.98	6.21	12.43	8.07
2	3.44	3.51	4.73	7.33	12.41	11.22
3	3.33	3.64	4.30	7.98	11.52	13.16
4	3.20	3.67	0.41	7.88	10.82	12.31
5	3.05	3.98	3.98	7.53	9.98	6.26
6	3.05	3.53	4.04	6.79	6.04	10.87
7	3.05	3.57	4.03	6.48	9.08	10.71
8	3.09	4.07	3.90	6.48	9.25	9.29
9	3.99	5.07	3.90	6.45	10.45	8.96
10	3.92	4.97	3.70	6.36	12.31	8.85
11	3.09	4.04	3.54	6.04	10.54	8.81
12	3.03	4.86	3.91	6.35	12.19	11.56
13	3.87	4.85	11.31	8.44	12.11	10.45
14	3.13	4.58	11.53	8.32	11.67	12.56
15	3.70	4.89	11.60	10.12	11.05	10.79
16	3.76	4.32	3.19	6.62	4.10	6.35
17	3.56	4.67	6.60	11.03	11.54	11.54
18	3.58	5.52	6.98	13.71	13.16	10.36
19	3.75	6.26	6.78	12.75	9.99	9.82
20	3.45	4.76	6.45	10.92	12.54	8.15
21	3.13	4.25	6.48	9.75	12.45	7.91
22	3.01	5.18	5.89	8.76	12.87	5.68
23	2.99	5.21	5.77	7.46	11.92	8.09
24	2.91	5.03	5.65	7.22	11.30	7.26
25	2.90	5.15	5.54	6.98	12.22	7.36
26	2.85	5.33	5.68	6.62	11.83	7.06
27	2.91	5.16	5.43	6.39	10.85	6.93
28	2.84	6.20	5.18	10.70	10.36	6.79
29	2.82	5.17	5.53	6.62	11.17	6.67
30	2.84	5.53	5.55	10.44	8.78	6.55
31	3.03	5.70		12.20		6.42
TOTAL	101.73	143.12	169.44	232.74	338.09	263.36
NUMBER	31	31	30	30	29	29
AVERAGE	3.28	4.62	5.65	8.31	13.30	9.08
MAXIMUM	3.99	6.20	11.53	13.71	13.16	13.16
MINIMUM	2.82	3.15	0.41	6.21	6.56	6.35
G.H. DIS	ANNUAL AVERAGE	5.24	ANNUAL MAXIMUM	11.30	ANNUAL MINIMUM	0.41
DIS	ANNUAL AVERAGE		ANNUAL MAXIMUM		ANNUAL MINIMUM	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ANQUIRAY * CODE NO 0501 13
 * RIVER STATION CAGAYAN * ZERO OF GAUGE
 * STREAM AMULONG * CALENDAR YEAR 1971

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	
(DAY)	GH	DIS	GH	DIS	GH	DIS	
1	6.28		5.04	7.32	9.75	4.21	
2	7.51		4.86	7.16	3.66	4.01	
3	7.81		4.75	4.79	6.76	3.57	3.87
4	7.63		4.66	4.71	6.44	3.85	9.88
5	7.53		4.66	4.79	6.24	3.85	4.20
6	7.42		4.87	4.90	6.03	3.97	4.33
7	7.27		5.27	5.96	5.83	4.19	4.45
8	7.18		5.52	5.10	5.62	4.10	4.53
9	6.92		5.64	5.46	5.62	3.92	4.42
10	6.79		5.53	4.84	5.33	3.82	4.72
11	6.64		5.43	5.19	5.09	3.89	4.40
12	6.52		5.34	5.39	4.96	3.96	4.24
13	6.37		5.29	5.77	4.86	4.04	4.05
14	6.27		5.19	6.36	4.75	4.19	4.54
15	6.64		5.03	12.10	4.65	4.15	6.36
16	5.90		4.87	12.36	4.55	4.02	10.19
17	5.77		4.72	11.92	4.41	3.98	11.08
18	5.62		4.90	10.55	4.35	3.74	10.79
19	5.52		4.82	10.53	4.09	3.83	10.63
20	5.31		5.54	10.14	3.33	4.83	10.42
21	5.63		6.19	10.14	3.26	4.18	10.28
22	4.83		6.29	9.56	3.77	4.15	9.86
23	4.51		6.12	9.28	3.70	4.04	9.70
24	4.31		5.82	9.08	3.60	3.94	9.41
25	4.22		5.77	8.86	3.99	3.85	8.79
26	4.13		5.59	8.71	4.14	3.77	8.58
27	4.26		5.42	8.48	4.22	3.71	8.41
28	4.57		5.23	8.30	4.14	3.93	8.93
29	4.85		5.03	8.10	4.14	3.80	7.79
30	4.92		5.70	7.86	4.16	3.63	
31	4.86		5.70	7.56	4.24	3.57	
TOTAL	184.09		148.78	214.80	137.75	128.82	214.89
NUMBER	31		28	29	28	31	31
AVERAGE	5.94		5.31	7.41	4.92	4.16	7.16
MAXIMUM	7.81		6.29	12.36	7.32	9.75	11.08
MINIMUM	4.13		4.65	2.11	3.26	3.57	3.87
G.H. DIS	ANNUAL AVERAGE	6.20	ANNUAL MAXIMUM	8.48	ANNUAL MINIMUM	2.11	

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	7.47					
2	7.29					
3	6.83					
4	6.83					
5	6.86					
6	6.49					
7	6.32					
8	6.39					
9	6.51					
10	6.84					
11	6.21					
12	7.81					
13	9.40					
14	9.04					
15	8.85					
16	8.65					
17	8.65					
18	8.63					
19	9.94					
20	11.66					
21	12.18					
22	11.27					
23	10.82					
24	9.84					
25	9.77					
26	9.55					
27	8.88					
28	8.67					
29	8.42					
30	8.09					
31	7.85					
TOTAL	262.84					
NUMBER	31					
AVERAGE	8.48					
MAXIMUM	12.18					
MINIMUM	6.21					
G.H. DIS	ANNUAL AVERAGE	6.20	ANNUAL MAXIMUM	8.48	ANNUAL MINIMUM	2.11

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ANQUIRAY * CODE NO 0501 13
 * RIVER STATION CAGAYAN * ZERO OF GAUGE
 * STREAM AMULONG * CALENDAR YEAR 1972

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	GH	DIS	GH	DIS
1						3.36
2						3.39
3						3.41
4						3.41
5						3.46
6						3.34
7						3.24
8						3.35
9						3.44
10						3.60
11						3.72
12						3.68
13						3.56
14						3.66
15						3.80
16						3.90
17						4.02
18						4.29
19						4.02
20						4.64
21						4.75
22						4.83
23						4.72
24						4.59
25						4.46
26						4.58
27						4.73
28						4.68
29						4.41
30						4.29
31						5.86
TOTAL						119.82
NUMBER						151.41
AVERAGE						3.99
MAXIMUM						4.83
MINIMUM						3.24

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	4.88	6.93	6.80	8.58	4.35	8.15
2	4.87	6.82	6.80	6.42	4.11	7.83
3	4.60	6.70	6.26	6.26	3.97	7.75
4	4.69	6.59	7.07	6.14	3.86	7.62
5	4.80	6.46	7.20	6.00	3.73	7.50
6	4.37	6.31	7.36	5.87	4.84	7.74
7	4.33	6.18	7.			

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ANQUIRAY * CODE NO 0501 13
 * RIVER STATION CAGAYAN * ZERO OF GAUGE
 * STREAM AMULONG * CALENDAR YEAR 1974

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	7.63		4.63		3.25	
2	7.75		4.57		3.41	
3	7.58		4.51		3.56	
4	7.26		4.46	4.33	3.09	3.65
5	7.11		4.37	4.77	3.18	3.61
6	6.98		4.30	4.81	3.33	3.52
7	6.88		4.42	4.70	3.43	3.83
8	6.75		4.51	4.59	3.45	3.75
9	6.63		4.60		3.37	3.79
10	6.44		4.53		3.29	4.68
11	6.34		4.50	4.31	3.11	4.12
12	6.16		4.66	4.22	3.11	3.97
13	6.01		4.77	4.14	3.03	3.87
14	5.89		4.85	4.04	2.95	3.94
15	5.83		4.74	3.92	2.88	4.07
16	5.75		4.55	3.81		3.43
17	5.43		4.61	3.76	2.74	4.08
18			4.51	3.74		3.97
19			4.45		2.69	3.83
20	5.39		4.36			3.67
21	5.29		4.28			3.51
22	5.21		4.21			3.36
23	5.13		4.14	3.69	2.33	3.14
24	5.06		4.09	3.61	2.28	3.19
25	4.96		4.02	3.54	2.24	3.12
26	4.94		4.07	3.47	2.48	2.98
27	4.89		3.96	3.40	2.55	6.33
28	4.85		3.94	3.32	2.63	6.15
29	4.81			3.23	2.74	
30	4.75			3.14		
31	4.70			3.06		
TOTAL	169.42		123.63	85.60	67.89	92.52
NUMBER	29		22	20	25	21
AVERAGE	5.84		4.82	3.89	3.70	5.99
MAXIMUM	7.75		4.85	4.81	4.68	10.99
MINIMUM	3.16		3.84	3.06	2.28	3.23

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ANQUIRAY * CODE NO 0501 13
 * RIVER STATION CAGAYAN * ZERO OF GAUGE
 * STREAM AMULONG * CALENDAR YEAR 1976

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	1.66		2.13		0.81	1.06
2	1.74		2.58		0.73	1.05
3	1.70		2.10		0.80	1.03
4	1.71		1.98		0.79	1.04
5	1.69		1.43		0.81	0.77
6	1.85		2.36		0.81	1.04
7	1.93		2.67		0.78	0.83
8	1.98		2.69		0.78	0.76
9	2.06		2.37		0.78	1.44
10	1.97		1.82		0.76	1.19
11	1.99		1.97		0.78	1.43
12	2.00		1.95		0.75	1.52
13	1.28		1.98		0.81	1.50
14	1.98		1.92		0.79	1.45
15	1.94		1.74		0.80	1.40
16	1.28		1.75		0.75	1.29
17	2.76		1.20		0.73	1.20
18	2.42		0.95		0.76	1.40
19	2.67		0.81		0.74	1.09
20	1.82		0.86		0.73	0.99
21	1.90		0.85		0.72	1.60
22	1.92		0.80		0.70	0.79
23	1.90		0.80		0.70	0.76
24	1.86		0.29		0.63	0.76
25	1.84		0.12		0.62	0.69
26	1.85		0.84		0.68	0.68
27	1.82		0.85		0.69	0.94
28	1.75		0.87		0.75	0.84
29	1.87		0.81		0.67	0.86
30	1.88				0.67	0.71
31	1.89				0.67	
TOTAL	58.94		44.17		22.45	29.75
NUMBER	31		29		30	22
AVERAGE	1.90		1.52		0.75	0.80
MAXIMUM	2.76		2.69		1.08	3.37
MINIMUM	1.28		0.29		0.63	0.12

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	5.63		5.42		5.13	12.42
2			5.27		5.04	12.60
3			5.15		4.94	
4	5.46		5.04		4.86	
5	5.01		4.75		4.78	12.87
6	4.83		4.79		4.71	11.13
7	4.67		4.90		4.64	12.72
8	4.56		5.24		4.54	
9	4.47				4.45	12.89
10	4.35				4.36	12.70
11	4.23				4.38	12.33
12	4.21		5.54		4.45	11.84
13	4.21		5.75		4.64	10.64
14	4.31		5.83		4.75	11.75
15	4.21		5.86		4.81	12.26
16					4.84	12.44
17	4.29				4.85	12.18
18	4.41		6.45		4.47	11.70
19	4.48		6.52		4.52	11.07
20	4.33		6.49		4.52	10.96
21	4.41		6.59		4.51	10.76
22	7.38		5.51		5.39	10.57
23	7.00		5.52		5.28	10.78
24	6.75		5.46		5.16	10.48
25	6.55		5.59		5.06	10.33
26	6.43		5.54		5.09	10.10
27	6.38		5.43		5.07	10.31
28	6.07		5.31		5.02	10.07
29			5.41		5.42	11.01
30			5.33		5.38	12.73
31	5.55		5.45		5.36	9.61
TOTAL	134.18		131.99		121.92	205.77
NUMBER	26		24		27	24
AVERAGE	5.16		5.50		5.30	8.57
MAXIMUM	7.38		6.52		6.57	14.27
MINIMUM	4.21		4.75		4.36	9.47
G.H. DIS	ANNUAL AVERAGE	6.07	ANNUAL MAXIMUM	11.45	ANNUAL MINIMUM	2.28

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
(DAY)	GH	DIS	GH	DIS	GH	DIS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
TOTAL	58.94		44.17		22.45	29.75
NUMBER	31		29		30	22
AVERAGE	1.90		1.52		0.75	0.80
MAXIMUM	2.76		2.69		1.08	3.37
MINIMUM	1.28		0.29		0.63	0.12
G.H. DIS	ANNUAL AVERAGE	1.26	ANNUAL MAXIMUM	1.90	ANNUAL MINIMUM	0.29

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ANQUIRAY * CODE NO 0501 13
 * RIVER STATION CAGAYAN * ZERO OF GAUGE
 * STREAM AMULONG * CALENDAR YEAR 1975

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	2.60		2.56		1.14	1.74
2	2.60				1.62	1.65
3	2.85				1.65	1.89
4	2.91		2.53		2.72	1.71
5	2.75		2.83		2.41	3.39
6	2.94		2.55		2.32	3.78
7	3.14		2.54		2.21	3.72
8	3.59		2.58		2.15	3.58
9	3.41		2.36		2.14	3.43
10	3.30		2.61		2.10	3.27
11	3.10		2.68		2.64	3.58
12	3.79		2.85		1.99	2.32
13	3.39		2.59		1.96	1.38
14	3.27		2.59		1.94	1.32
15			2.58		1.89	1.28
16	2.36		2.55		1.82	1.64
17	1.96		2.41		1.76	1.70
18			2.11		1.73	1.79
19			2.12		1.72	1.87
20			1.91		1.67	1.76
21	1.70		1.85		1.68	1.52
22	1.79		1.83		1.68	1.95
23	1.84		1.85		1.67	1.63
24	1.74		1.77		1.65	1.72
25	1.67		1.77		1.69	1.58
26	1.63		1.74		1.75	1.69
27	1.53		1.72		1.75	1.72
28	1.60		1.76		1.63	2.15
29	1.89				1.53	2.11
30	2.42				1.65	1.97
31	2.62				1.65	1.85
TOTAL	68.29		58.92		53.78	58.66
NUMBER	27		26		29	29
AVERAGE	2.53		2.27		1.85	2.26
MAXIMUM	3.79		2.68		2.64	3.78
MINIMUM	1.53		1.72		1.14	1.45
G.H. DIS	ANNUAL AVERAGE	3.25	ANNUAL MAXIMUM	6.25	ANNUAL MINIMUM	1.08

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	2.61		2.61		4.36	8.80
2	2.45		2.45		4.21	8.74
3	2.49		2.49		4.29	8.59
4	2.54		2.54		4.13	8.57
5	2.39		2.39		4.22	8.62
6	2.27		2.27		4.30	8.40
7	2.15		2.15		4.22	7.81
8	2.10		2.10		4.31	7.64
9	2.25		2.25		4.23	7.44
10	2.62		2.62		4.15	7.22
11	2.76		2.76		4.03	6.14
12	2.97		2.87		5.90	6.10
13	2.73		3.73		3.82	5.98
14	2.54		2.57		3.72	5.74
15	2.52		2.72		4.85	5.62
16	2.64		2.64		3.57	5.46
17	2.86		2.86		3.48	5.31
18	3.44		3.54		3.87	5.13
19	3.37		3.44		5.08	5.00
20	3.22		3.22		5.88	5.08
21	3.27		3.27		7.50	5.52
22	3.38		3.38		7.57	5.49
23	3.33		3.33		7.09	5.35
24	3.21		3.21		6.89	5.20
25	3.06		3.06		6.70	5.08
26	2.80		2.90		6.49	4.91
27	2.78		2			

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- CENTRO IGUIG
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- IGUIG
 * CODE NO. ----- 0501 14
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1988

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1						5.72
2						5.61
3						5.46
4						5.26
5						5.19
6						5.30
7						5.41
8						5.38
9						5.38
10						5.20
11						5.66
12						7.15
13						6.80
14						6.28
15						6.10
16						5.98
17						6.13
18						5.79
19						5.86
20						5.59
21						5.57
22						5.76
23						6.02
24						6.08
25						5.84
26						6.00
27						
28						
29						
30						
31	1.89					
TOTAL NUMBER	1					30
AVERAGE	1.89					7.26
MAXIMUM	1.89					5.19
MINIMUM	1.89					

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	5.52	6.13	7.57	9.64	12.87	
2	5.33	6.04	7.21	9.09	10.90	
3	5.25	5.74	7.69	8.25	9.93	
4	5.19	5.96	8.44	7.52	7.93	
5	5.14	7.75	8.10	8.10	9.17	
6	5.15	9.48	7.00	8.30	8.81	
7	5.39	8.47	7.11	8.00	8.41	
8	5.17	8.52	10.03	7.87	8.11	
9	4.69	8.23	13.46	7.49	7.71	
10	4.95	9.05	12.80	7.34	9.50	
11	4.90	7.62	12.09	7.75	10.48	
12	5.01	6.91	11.19	7.71	10.50	
13	5.21	6.43	10.08	7.70	10.14	
14	5.48	6.12	9.42	7.20	9.64	
15	5.53	5.81	8.88	7.03	9.66	
16	5.34	5.82	8.80	7.05	9.20	
17	5.30	5.68	8.43	6.91	8.86	
18	5.32	5.58	8.62	6.97	8.95	
19	5.29	5.57	9.21	6.95	8.93	
20	5.73	5.70	9.62	7.25	9.02	
21	5.88	5.85	9.23	7.55	8.81	
22	5.66	5.55	8.12	9.23	8.54	
23	5.77	5.52	9.38	11.23	8.15	
24	5.80	5.59	10.07	13.07	10.54	
25	5.59	6.30	11.90	11.89	10.55	
26	5.41	6.41	11.01	10.98	10.13	
27	5.41	6.30	12.15	12.71	9.68	
28	5.62	7.37	11.56	15.05	9.18	
29	5.70	7.68	9.79	14.81	9.06	
30	5.90	8.00	9.07	14.16	8.80	
31	6.15			14.24		
TOTAL NUMBER	188.11	207.48	265.69	289.25	284.16	296.76
AVERAGE	5.42	6.69	9.52	9.33	9.31	9.57
MAXIMUM	6.18	8.46	13.40	15.05	14.81	17.60
MINIMUM	4.69	5.52	7.00	6.91	7.71	8.16
G.H. DIS	ANNUAL AVERAGE	6.88	ANNUAL MAXIMUM	9.52	ANNUAL MINIMUM	1.89
DIS	ANNUAL AVERAGE		ANNUAL MAXIMUM		ANNUAL MINIMUM	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- CENTRO IGUIG
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- IGUIG
 * CODE NO. ----- 0501 14
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1980

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1						6.59
2						6.96
3						6.55
4						6.54
5						6.48
6						6.40
7						6.30
8						6.25
9						6.18
10						6.11
11						6.20
12						6.26
13						6.40
14						6.67
15						6.51
16						6.28
17						6.42
18						6.20
19						6.25
20						6.43
21						6.43
22						6.73
23						6.63
24						6.70
25						6.33
26						6.33
27						6.28
28						6.24
29						6.24
30						6.55
31	1.89					
TOTAL NUMBER	1					198.35
AVERAGE	1.89					206.01
MAXIMUM	1.89					6.87
MINIMUM	1.89					6.73
G.H. DIS	ANNUAL AVERAGE	7.42	ANNUAL MAXIMUM	10.93	ANNUAL MINIMUM	1.89
DIS	ANNUAL AVERAGE		ANNUAL MAXIMUM		ANNUAL MINIMUM	

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	8.66	6.88	7.34	8.26	8.06	8.20
2	8.21	6.95	8.19	8.32	7.90	7.90
3	8.40	6.82	8.06	8.15	7.76	7.72
4	9.99	6.96	7.82	7.97	7.64	7.64
5	9.23	7.46	7.73	7.57	7.51	7.51
6	8.21	7.66	8.39	8.24	7.46	7.37
7	7.80	7.80	9.46	9.65	7.71	7.94
8	7.63	8.20	11.30	11.95	8.02	8.16
9	7.45	9.23	11.58	12.38	7.74	8.01
10	7.81	9.20	10.52	11.95	8.85	7.99
11	7.68	8.48	9.68	11.26	8.79	7.91
12	7.25	8.42	11.13	13.41	8.86	8.17
13	7.04	8.33	10.96	14.60	8.20	8.20
14	6.94	8.10	9.22	10.90	8.18	7.84
15	6.91	8.90	8.36	16.74	8.28	8.35
16	6.56	8.11	7.95	15.76	8.50	8.13
17	6.74	8.70	7.75	14.50	8.75	7.90
18	6.71	8.27	7.74	12.51	8.59	7.72
19	6.57	8.17	7.66	11.71	8.20	7.94
20	6.59	8.27	7.70	11.30	8.33	8.19
21	6.62	8.05	8.52	11.01	8.91	9.20
22	6.50	7.85	9.34	10.40	7.81	8.92
23	6.59	8.27	11.20	10.69	7.65	8.28
24	6.64	9.60	10.92	10.52	7.54	8.50
25	6.85	8.95	10.70	10.70	7.45	8.16
26	6.68	8.32	10.29	10.25	7.41	7.98
27	6.81	7.84	8.68	8.79	7.37	7.92
28	6.88	7.57	8.79	8.36	7.62	7.62
29	6.82	7.43	8.81	8.17	8.81	8.96
30	6.85	8.36	8.51	8.10	8.52	8.96
31	6.83	7.30	8.32	8.32	8.34	8.34
TOTAL NUMBER	226.35	248.30	274.20	338.69	241.60	254.07
AVERAGE	7.30	8.01	10.33	8.14	8.20	8.28
MAXIMUM	9.99	9.60	11.58	16.90	8.86	9.20
MINIMUM	6.50	6.86	7.34	7.78	7.37	7.37
G.H. DIS	ANNUAL AVERAGE	7.42	ANNUAL MAXIMUM	10.93	ANNUAL MINIMUM	1.89
DIS	ANNUAL AVERAGE		ANNUAL MAXIMUM		ANNUAL MINIMUM	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- CENTRO IGUIG
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- IGUIG
 * CODE NO. ----- 0501 14
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1961

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	8.08	6.99	6.48	6.38	6.28	6.45
2	8.07	6.95	6.48	6.37	6.22	6.51
3	8.14	7.12	6.46	6.35	6.17	6.83
4	8.09	7.10	6.54	6.29	6.13	6.61
5	7.97	7.10	6.85	6.29	6.09	6.53
6	7.84	7.26	6.91	6.18	6.08	6.53
7	7.57	7.87	7.40	6.14	6.07	6.53
8	7.58	7.64	7.15	6.13	6.17	6.41
9	7.55	7.31	7.00	6.10	6.13	6.27
10	7.48	7.06	7.10	6.08	6.06	6.16
11	7.40	6.96	7.35	6.10	6.06	6.07
12	7.30	6.90	6.18	6.26	5.87	6.08
13	7.31	6.75	10.21	6.18	6.21	6.12
14	7.47	6.70	9.27	6.10	6.06	6.10
15	7.59	6.83	8.36	6.05	6.13	6.10
16	7.51	6.60	7.71	6.08	6.09	6.07
17	7.66	6.54	7.99	6.32	6.38	6.01
18	7.75	6.50	7.14	6.27	6.30	6.01
19	8.29	6.46	6.97	7.85	7.75	6.02
20	8.16	6.43	6.91	7.71	6.17	6.01
21	8.03	6.40	6.88	7.45	7.58	5.96
22	7.85	6.38	7.06	7.18	7.21	5.16
23	7.65	6.35	6.92	6.91	6.34	6.27
24	7.45	6.32	6.79	6.78	7.31	6.22
25	7.34	6.28	6.74	6.69	7.28	6.22
26	7.24	6.27	6.65	6.82	7.10	6.39
27	7.18	6.29	6.68	6.61	7.20	6.44
28	7.32	6.41	6.49	6.41	7.25	6.44
29	7.34	6.44	6.32	6.44	6.66	6.86
30	7.31	6.43	6.32	6.43	6.43	6.48
31	7.10	6.40	6.40	6.40	6.57	
TOTAL NUMBER	31	28	31	31	31	30
AVERAGE	7.64	6.77	7.14	6.52	6.59	6.43
MAXIMUM	8.29	7.87	10.21	7.85	8.17	8.96
MINIMUM	7.10	6.27	6.40	6.05	5.81	5.96

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	8.46	8.12	8.10	8.37	8.09	9.73
2	8.30	7.90	7.95	8.66	8.07	9.25
3	7.75	7.62	8.32	8.71	8.56	8.95
4	7.75	7.39	8.30	8.67	8.49	8.90
5	7.87	7.24	8.18	8.57	8.20	8.53
6	7.73	8.20	8.35	8.38	7.90	8.38
7	7.90	7.19	8.72	8.16	8.17	9.47
8	7.89	7.00	8.57	8.07	8.80	9.48
9	7.85	8.13	8.11	8.01	8.13	8.86
10	7.98	7.54	7.83	9.64	9.19	10.47
11	7.55	7.76	7.58	9.31	9.18	12.81
12	7.74	7.75	7.82	9.14	9.04	12.78
13	7.66	7.72	7.74	11.61	8.72	11.04
14	7.56	7.86	7.48	13.56	7.48	10.21
15	7.59	8.54	8.10	14.55	9.33	9.94
16	7.54	7.64	7.54	14.14	10.99	10.60
17	9.13	8.68	7.66	11.55	8.63	10.17

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- CENTRO IGUIG * CODE NO. ----- 0501 14
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- IGUIG * CALENDAR YEAR ----- 1963

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	7.31	7.64	7.46	6.37	5.79	5.84
2	7.67	7.62	7.31	6.31	5.78	6.03
3	7.54	7.73	7.21	6.28	5.78	6.08
4	7.40	7.73	7.10	6.24	5.75	6.13
5	7.31	7.65	7.01	6.20	5.73	6.20
6	7.25	7.89	6.94	6.15	5.74	6.12
7	7.22	7.97	6.85	6.11	5.73	6.10
8	7.18	8.12	6.77	6.07	5.75	6.30
9	7.28	8.16	6.74	6.07	5.75	6.56
10	7.29	7.94	6.72	6.17	5.74	6.96
11	7.30	7.70	6.67	6.59	5.81	7.30
12	7.27	7.52	6.61	7.03	5.76	7.19
13	7.30	7.39	6.56	7.01	5.82	6.87
14	7.39	7.36	6.50	6.78	5.83	6.74
15	7.59	7.36	6.45	6.55	5.87	6.86
16	7.73	7.40	6.42	6.40	5.87	7.05
17	7.63	7.33	6.47	6.33	5.85	7.25
18	7.62	7.26	6.43	6.29	5.87	7.40
19	7.57	7.23	6.52	6.31	5.85	7.26
20	7.49	7.32	6.57	6.22	5.82	7.13
21	7.33	7.76	6.53	6.15	5.84	7.22
22	7.26	8.18	6.49	6.10	5.84	7.34
23	7.36	8.60	6.40	6.07	5.85	7.66
24	7.89	8.63	6.35	6.04	5.85	7.54
25	7.25	8.33	6.33	6.03	5.83	7.31
26	8.40	7.96	6.34	5.96	5.82	7.07
27	8.32	7.89	6.44	5.93	5.87	6.84
28	8.08	7.54	6.50	5.80	5.83	7.10
29	7.89	7.69	6.62	5.85	5.80	7.20
30	7.62	8.49	6.67	5.83	5.83	13.75
31	7.63	6.42	6.42	5.85	5.85	13.75
TOTAL	233.37	217.21	206.40	187.34	180.09	217.90
NUMBER	31	28	31	30	31	30
AVERAGE	7.53	7.76	6.66	6.24	5.82	7.26
MAXIMUM	8.40	8.63	7.46	7.03	5.87	13.75
MINIMUM	7.18	7.23	6.33	5.83	5.73	5.84

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- CENTRO IGUIG * CODE NO. ----- 0501 14
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- IGUIG * CALENDAR YEAR ----- 1965

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1						
2						
3						
4						
5						
6						
7						
8						
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10						
11						
12						
13						
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15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31	1.89					
TOTAL	1.89					
NUMBER	1					
AVERAGE	1.89					
MAXIMUM	1.89					
MINIMUM	1.89					

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	12.25	8.08	8.73	9.49	7.45	7.30
2	10.49	7.83	8.38	8.80	7.54	9.66
3	9.40	7.75	8.36	8.55	7.70	9.50
4	9.25	7.70	8.64	8.32	7.66	9.48
5	9.64	7.75	8.58	8.78	7.78	9.89
6	9.42	8.23	8.67	7.91	7.75	9.55
7	9.25	8.41	8.35	7.83	7.72	7.49
8	8.89	8.35	8.48	7.71	7.60	7.63
9	8.51	7.45	7.81	7.52	7.45	8.31
10	8.71	8.49	8.55	7.52	7.30	13.93
11	8.99	8.19	8.31	7.40	7.24	12.57
12	9.53	7.85	8.49	7.29	7.29	10.97
13	9.37	7.58	8.35	7.24	7.14	11.51
14	9.86	8.17	8.17	7.41	7.03	14.33
15	8.97	11.11	7.98	7.34	6.97	7.34
16	9.51	10.81	7.85	7.26	6.90	11.79
17	9.12	11.99	7.74	7.18	6.97	10.39
18	8.43	10.11	7.73	7.19	7.01	10.62
19	7.85	9.26	7.73	7.14	6.94	12.10
20	8.53	9.38	7.78	7.23	6.87	12.10
21	10.87	9.23	7.89	7.31	6.91	10.21
22	10.05	9.33	8.13	7.79	6.80	10.13
23	9.20	9.16	8.43	8.87	6.87	9.68
24	8.69	8.76	8.14	8.24	6.83	9.65
25	8.37	8.45	8.17	8.88	6.88	9.01
26	8.20	8.29	8.45	8.33	6.76	8.76
27	8.09	8.23	8.88	8.00	6.80	8.55
28	7.97	8.16	9.67	7.82	6.79	8.50
29	8.25	8.33	8.65	7.68	6.83	8.64
30	9.05	8.96	9.76	7.56	6.90	8.65
31	8.61	8.67	7.45	7.45	6.90	8.58
TOTAL	262.65	274.22	252.56	243.56	214.04	310.62
NUMBER	31	30	30	31	30	31
AVERAGE	8.47	9.14	8.42	7.86	7.13	10.02
MAXIMUM	12.25	11.93	9.76	9.49	7.78	14.33
MINIMUM	7.95	7.58	7.73	7.14	6.63	7.30
G.H. DIS	ANNUAL AVERAGE	7.72	ANNUAL MAXIMUM	10.02	ANNUAL MINIMUM	5.73
DIS	ANNUAL AVERAGE		ANNUAL MAXIMUM		ANNUAL MINIMUM	

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1						
2						
3						
4						
5						
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24						
25						
26						
27						
28						
29						
30						
31						
TOTAL	166.88	265.80	272.36	270.70		
NUMBER	1	30	30	31		
AVERAGE	166.88	8.86	9.09	8.73		
MAXIMUM	166.88	10.65	11.70	14.33		
MINIMUM	166.88	7.79	7.49	7.95		
G.H. DIS	ANNUAL AVERAGE	7.62	ANNUAL MAXIMUM	9.82	ANNUAL MINIMUM	1.89
DIS	ANNUAL AVERAGE		ANNUAL MAXIMUM		ANNUAL MINIMUM	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- CENTRO IGUIG * CODE NO. ----- 0501 14
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- IGUIG * CALENDAR YEAR ----- 1964

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	8.37	7.21	7.80	6.89	6.33	7.23
2	8.17	7.15	7.67	6.80	6.15	7.31
3	7.89	7.07	7.62	6.69	6.28	7.65
4	7.88	7.25	7.65	6.61	6.24	7.71
5	8.06	7.50	7.54	6.55	6.20	7.84
6	8.66	7.47	7.79	6.50	6.22	7.27
7	8.65	7.39	7.59	6.48	6.23	6.92
8	8.38	7.36	7.35	6.45	6.43	6.75
9	8.17	7.19	7.43	6.37	6.73	6.80
10	8.22	7.11	7.43	6.43	6.32	6.79
11	9.16	7.12	7.03	6.41	6.27	7.01
12	8.75	7.07	6.96	6.38	6.25	6.96
13	9.56	7.17	6.96	6.38	6.18	7.21
14	8.99	7.52	6.97	6.38	6.18	7.10
15	8.53	8.17	7.28	6.39	6.16	6.97
16	8.22	8.06	7.26	6.38	6.21	6.63
17	8.02	8.06	7.13	6.36	6.15	7.16
18	7.54	6.99	6.99	6.34	7.29	6.59
19	7.60	7.52	6.87	6.35	6.68	7.14
20	7.70	7.43	6.79	6.41	6.54	7.00
21	7.63	7.30	6.77	6.60	6.39	6.98
22	7.55	7.17	6.81	6.66	6.43	7.06
23	7.50	7.10	6.92	6.60	6.71	7.25
24	7.45	7.06	6.86	6.58	6.72	7.33
25	7.41	7.01	6.80	6.45	7.66	7.36
26	7.38	7.09	6.80	6.40	7.69	7.16
27	7.34	7.71	6.92	6.44	7.53	7.05
28	7.33	7.94	7.12	6.37	7.41	7.06
29	7.33	7.83	7.02	6.32	7.16	7.32
30	7.32		6.92	6.35	7.20	7.46
31	7.28		6.87	6.32	7.24	
TOTAL	249.70	215.02	221.87	194.32	205.29	215.25
NUMBER	31	29	31	30	31	30
AVERAGE	8.05	7.41	7.16	6.48	6.62	7.18
MAXIMUM	9.76	8.17	7.94	6.89	7.69	7.71
MINIMUM	7.28	7.01	6.77	6.32	6.14	6.73
G.H. DIS	ANNUAL AVERAGE	8.77	ANNUAL MAXIMUM	13.30	ANNUAL MINIMUM	6.14
DIS	ANNUAL AVERAGE		ANNUAL MAXIMUM		ANNUAL MINIMUM	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- CENTRO IGUIG * CODE NO. ----- 0501 14
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- IGUIG * CALENDAR YEAR ----- 1966

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	9.15	7.62	7.50	6.65	6.18	11.68
2	8.99	7.52	7.33	6.58	6.17	10.02
3	8.90	7.43	7.19	6.49	6.16	10.20
4	8.74	7.34	7.14	6.45	6.25	9.55
5	8.50	7.29	7.07	6.42	6.05	9.74
6	8.29	7.26	6.97	6.39	6.22	8.61
7	8.15	7.20	6.92	6.36	6.42	8.30
8	8.10	7.34	6.96	6.43	6.31	8.70
9	8.01	7.51	6.80	6.39	6.59	8.60
10	8.12	7.85	6.87	6.41	6.84	8.67
11	8.02	7.77	6.77	6.83	6.39	7.25
12	7.88	7.68	6.78	6.79	6.41	7.51
13	7.74	7.56	6.73	6.41	6.41	7.83
14	7.65	7.42	6.68	6.45	6.69	8.07

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- CENTRO IGUIG * CODE NO ----- 0501 14
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- IGUIG * CALENDAR YEAR ----- 1967

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	14.59	8.53	7.33	6.62	7.10	7.07						
2	13.33	8.54	7.27	6.62	6.92	7.16						
3	12.26	8.61	7.29	6.64	6.77	6.80						
4	11.59	8.49	7.31	6.65	6.68	6.50						
5	11.37	8.36	7.36	6.62	6.56	6.36						
6	11.31	8.29	7.55	6.61	6.54	6.24						
7	11.50	8.22	7.73	6.85	6.49	6.19						
8	9.91	8.06	7.96	6.54	6.16	6.16						
9	9.66	7.98	7.53	10.80	6.57	7.25						
10	9.40	7.97	7.52	10.07	6.59	7.99						
11	9.18	7.81	8.01	9.43	6.59	8.29						
12	9.12	7.84	8.35	9.10	6.56	7.95						
13	9.40	7.80	8.18	8.63	6.51	7.92						
14	9.11	7.65	8.03	8.03	6.49	7.65						
15	8.91	7.37	7.95	7.55	6.52	7.45						
16	9.12	7.76	7.65	7.27	6.67	7.28						
17	9.55	7.88	7.52	7.04	6.68	7.17						
18	9.94	7.82	7.40	7.10	6.62	7.02						
19	9.72	7.50	7.30	7.09	6.72	6.85						
20	9.44	7.65	7.24	7.25	7.13	6.65						
21	9.24	7.80	7.19	7.28	6.97	6.54						
22	9.73	7.90	7.12	7.15	6.94	6.47						
23	10.20	7.76	7.04	7.01	6.81	6.54						
24	9.78	7.62	6.94	7.15	6.81	6.52						
25	9.59	7.59	6.88	6.88	6.83	6.63						
26	8.97	7.48	6.86	7.30	6.86	6.84						
27	8.84	7.42	6.84	7.18	6.84	6.87						
28	8.73	7.36	6.84	7.10	6.82	6.90						
29	8.68	7.28	6.82	7.13	6.82	6.71						
30	8.61	7.06	6.76	7.16	6.82	6.80						
31	8.57	6.69	6.69	6.61	6.61	6.61						
TOTAL	309.45		220.55		228.86		217.75		208.11		216.72	
NUMBER	31		28		31		29		30		30	
AVERAGE	9.98		7.88		7.38		7.51		7.22		7.22	
MAXIMUM	14.59		8.61		8.51		10.80		10.67		10.67	
MINIMUM	8.57		7.37		6.69		6.61		6.49		6.16	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- CENTRO IGUIG * CODE NO ----- 0501 14
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- IGUIG * CALENDAR YEAR ----- 1969

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	12.33	12.05	11.68	11.67	11.15	11.33						
2	12.27	11.85	11.69	11.71	11.14	11.77						
3	12.31	11.91	11.72	11.85	11.55	11.76						
4	12.28	11.95	11.69	12.06	11.12	11.62						
5	12.27	11.98	11.72	12.01	11.12	11.67						
6	12.19	11.84	11.70	11.80	11.19	11.52						
7	12.18	11.84	11.70	11.75	11.15	11.53						
8	12.15	11.84	11.70	11.75	11.15	11.53						
9	12.11	11.84	11.70	11.75	11.15	11.53						
10	12.11	11.84	11.70	11.75	11.15	11.53						
11	12.14	11.84	11.70	11.75	11.15	11.53						
12	12.11	11.80	11.69	11.69	11.15	11.82						
13	12.09	11.69	11.71	11.69	11.15	11.82						
14	12.02	11.71	11.69	11.50	11.14	11.40						
15	11.96	11.66	11.66	11.42	11.15	11.31						
16	11.88	11.71	11.65	11.40	11.18	11.13						
17	11.86	11.67	11.68	11.44	11.16	10.61						
18	11.89	11.64	11.69	11.43	11.16	10.52						
19	11.95	11.64	11.69	11.35	11.48	10.36						
20	11.83	11.73	11.65	11.37	11.45	10.26						
21	11.84	11.69	11.62	11.37	11.34	10.50						
22	11.85	11.65	11.69	11.34	11.23	10.83						
23	11.88	11.68	11.68	11.32	10.82	10.82						
24	11.84	11.71	11.69	11.33	11.23	10.70						
25	11.83	11.73	11.69	11.33	11.23	10.61						
26	11.83	11.70	11.69	11.24	11.20	10.61						
27	11.77	11.66	11.70	11.18	11.17	10.56						
28	11.75	11.71	11.70	11.14	11.19	10.43						
29	11.84	11.70	11.70	11.14	11.17	10.43						
30	12.09	11.69	11.15	11.15	11.19	10.40						
31	12.20	11.65	11.65	11.15	11.24	10.40						
TOTAL	372.75		330.79		344.59		347.16		334.15		334.15	
NUMBER	31		28		31		31		30		31	
AVERAGE	12.02		11.81		11.49		11.19		11.11		11.11	
MAXIMUM	12.33		12.29		12.06		11.48		11.48		12.41	
MINIMUM	11.75		11.64		11.62		11.14		11.12		10.26	

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	8.52	8.65	16.52			13.12						
2	8.60	8.40	15.82			13.20						
3	8.39	9.23	14.70			13.32						
4	8.19	9.30	15.05			13.41						
5	8.00	9.07	15.40			13.65						
6	7.80	8.90	14.50			13.64						
7	7.33	8.70	14.55			13.43						
8	7.23	9.05	14.43			13.45						
9	7.15	12.66	14.65			13.55						
10	7.08	14.20	15.19			13.64						
11	7.00	15.34	14.59			13.69						
12	6.91	13.56	14.73			13.80						
13	6.81	13.35	14.80			13.52						
14	6.77	14.90	14.90			13.64						
15	6.72	14.06	14.22			13.31						
16	6.77	14.58	14.58			13.42						
17	6.75	15.52	14.48			13.36						
18	6.66	14.78	14.53			13.27						
19	6.59	15.37	15.10			13.28						
20	6.61	16.50	15.70			13.25						
21	6.64	15.45	15.45			13.28						
22	6.63	16.10	14.67			13.43						
23	6.70	15.50	14.80			13.42						
24	6.73	14.92	15.43			13.24						
25	6.84	14.83	14.88			13.42						
26	7.50	14.45	14.45			13.20						
27	7.19	14.50	14.72			13.95						
28	7.98	16.20	15.15			13.75						
29	8.75	15.68	15.46			13.88						
30	9.40	17.47	15.48			13.35						
31	9.00	16.40	15.48			13.37						
TOTAL	220.47		413.32		449.52		419.80		419.80		336.26	
NUMBER	31		30		30		31		30		31	
AVERAGE	7.13		13.55		14.99		13.54		13.54		11.18	
MAXIMUM	9.40		16.50		16.52		14.42		14.42		15.64	
MINIMUM	6.59		8.40		14.22		13.12		10.99		8.91	

G.H. ANNUAL AVERAGE 8.62 ANNUAL MAXIMUM 14.99 ANNUAL MINIMUM 6.16
 DIS ANNUAL AVERAGE ANNUAL MAXIMUM ANNUAL MINIMUM

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	10.31	12.83	11.18	11.78	10.78	12.32						
2	10.30	12.52	11.29	11.75	10.75	12.32						
3	10.28	12.10	12.28	11.69	10.63	14.06						
4	10.41	11.78	11.61	11.89	10.89	13.80						
5	10.64	11.45	11.45	11.46	10.40	13.49						
6	10.64	10.42	11.66	10.95	10.66	13.29						
7	10.66	10.99	12.08	10.66	10.42	13.12						
8	10.92	11.05	12.47	13.03	10.57	12.93						
9	11.85	12.48	12.64	13.26	10.57	12.83						
10	11.85	11.30	12.18	13.95	10.74	12.34						
11	11.27	11.41	12.17	13.68	10.69	12.34						
12	11.03	11.27	12.04	13.26	10.45	12.34						
13	10.93	11.15	11.90	12.89	10.47	11.43						
14	10.94	11.28	11.74	12.94	10.45	11.69						
15	10.81	11.53	11.70	12.20	10.88	10.77						
16	10											

DAILY GAUGE HEIGHT AND DISCHARGE

STATION CENTRO IGUIG
 RIVER STATION CAGAYAN
 STREAM IGUIG

CODE NO 0501 14
 ZERO OF GAUGE
 CALENDAR YEAR 1975

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	8.45	7.33	5.65	5.42	5.38	6.13
2	8.40	7.46	5.63	5.39	5.55	6.80
3	8.25	7.30	5.51	5.33	5.72	6.90
4	8.14	7.10	5.56	5.28	5.53	6.55
5	8.13	6.83	5.51	5.32	5.35	6.39
6	8.05	6.55	5.47	5.37	5.37	6.21
7	8.13	6.38	5.50	5.50	5.41	6.24
8	8.03	6.25	5.47	5.43	5.50	6.40
9	8.05	6.17	5.43	5.33	5.64	6.30
10	8.03	6.09	5.46	5.28	5.45	6.15
11	7.83	6.07	5.44	5.30	5.55	5.95
12	7.78	6.06	5.39	5.37	5.72	5.70
13	7.77	6.07	5.37	5.33	5.93	5.51
14	7.57	6.03	5.39	5.30	5.90	5.57
15	7.55	6.08	5.33	5.29	5.60	5.57
16	7.24	5.98	5.36	5.29	5.45	5.47
17	7.47	6.04	5.31	5.33	5.60	5.84
18	7.41	6.10	5.30	5.34	5.00	5.81
19	7.33	6.08	5.19	5.38	6.38	5.80
20	7.34	6.03	5.33	5.40	6.30	5.85
21	7.27	6.00	5.28	5.40	6.05	6.72
22	7.26	5.90	5.22	5.37	6.12	6.41
23	7.01	5.92	5.18	5.33	6.28	6.23
24	6.74	5.99	5.14	5.27	5.75	7.35
25	6.60	5.97	5.21	5.22	5.70	7.09
26	6.45	5.87	5.27	5.27	5.45	6.90
27	6.53	5.80	5.27	5.31	5.47	6.45
28	6.48	5.69	5.34	5.37	5.35	6.84
29	6.35	5.80	5.33	5.40	5.31	6.40
30	6.45	5.69	5.34	5.33	5.40	5.95
31	6.76	5.69	5.36	5.33	5.66	5.95
TOTAL	230.95	175.15	166.54	160.25	175.87	180.65
NUMBER	31	28	31	30	31	29
AVERAGE	7.45	6.26	5.37	5.34	5.67	6.23
MAXIMUM	8.45	7.46	5.65	5.50	6.38	7.35
MINIMUM	6.35	5.69	5.14	5.22	5.31	5.47

DAILY GAUGE HEIGHT AND DISCHARGE

STATION CENTRO IGUIG
 RIVER STATION CAGAYAN
 STREAM IGUIG

CODE NO 0501 14
 ZERO OF GAUGE
 CALENDAR YEAR 1971

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
TOTAL						
NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	6.69	7.03	7.70	6.45	7.35	8.56
2	6.51	7.53	7.63	6.65	7.67	7.1
3	6.60	7.80	7.59	6.67	7.40	7.3
4	6.85	8.92	7.24	6.85	7.65	7.4
5	7.29	9.18	7.21	6.64	7.43	5
6	7.75	9.00	6.85	6.45	7.51	6
7	8.21	8.71	6.63	6.35	7.39	7
8	8.45	8.75	6.68	6.35	7.66	6.13
9	8.20	8.05	6.61	6.45	8.25	8
10	7.94	8.89	6.60	6.72	8.80	10
11	7.65	8.73	6.58	6.66	8.60	11
12	7.40	9.10	6.53	6.46	8.22	12
13	7.62	9.52	6.47	6.41	8.07	13
14	7.79	9.80	6.33	6.30	7.69	14
15	7.85	9.55	6.38	6.30	7.37	6.50
16	7.32	9.00	6.38	6.03	7.12	16
17	7.15	9.25	6.44	6.17	7.35	17
18	7.18	9.35	6.38	6.29	8.19	18
19	6.65	8.60	6.38	6.20	8.98	19
20	6.69	9.82	6.51	11.14	8.73	20
21	6.58	10.05	6.34	10.70	8.45	10.65
22	6.54	10.05	6.34	10.11	8.12	9.31
23	6.37	9.85	6.37	9.77	7.86	8.70
24	6.35	9.65	6.37	9.52	7.04	9.36
25	6.15	9.42	6.31	9.10	7.45	23
26	6.03	9.29	6.22	8.74	7.32	26
27	6.13	9.17	6.25	8.96	7.17	27
28	6.15	8.98	6.60	8.27	7.10	28
29	6.29	8.60	6.79	8.23	8.70	9.53
30	6.76	8.27	6.59	8.12	6.66	8.83
31	6.93	8.04	6.54	8.64	8.15	8.15
TOTAL	217.90	280.15	192.96	247.20	231.21	85.72
NUMBER	31	29	30	30	30	10
AVERAGE	7.03	9.04	6.65	8.24	7.71	8.57
MAXIMUM	8.45	10.05	7.70	11.14	8.99	10.65
MINIMUM	6.03	7.03	6.22	6.35	6.66	6.13
G.H. DIS	ANNUAL AVERAGE	6.96	ANNUAL MAXIMUM	9.04	ANNUAL MINIMUM	5.14
DIS	ANNUAL AVERAGE		ANNUAL MAXIMUM		ANNUAL MINIMUM	

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
TOTAL						
NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						
G.H. DIS	ANNUAL AVERAGE		ANNUAL MAXIMUM		ANNUAL MINIMUM	
DIS	ANNUAL AVERAGE		ANNUAL MAXIMUM		ANNUAL MINIMUM	

DAILY GAUGE HEIGHT AND DISCHARGE

STATION CENTRO IGUIG
 RIVER STATION CAGAYAN
 STREAM IGUIG

CODE NO 0501 14
 ZERO OF GAUGE
 CALENDAR YEAR 1976

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	9.69	6.86	5.61	6.16	5.40	8.04
2	9.38	5.70	6.90	7.51	5.30	7.20
3	9.05	5.42	5.81	6.28	5.28	7.40
4	8.73	5.93	5.62	6.43	5.19	7.20
5	8.66	5.65	5.62	5.50	5.27	7.92
6	8.65	5.74	5.58	5.43	5.40	6.50
7	8.70	5.62	5.55	5.42	5.59	7.13
8	8.61	5.49	5.45	5.42	5.62	6.96
9	8.48	5.52	5.42	6.18	5.42	6.96
10	8.40	5.46	5.40	5.77	5.53	6.52
11	8.40	5.47	5.32	5.72	5.56	6.63
12	8.56	5.44	5.31	5.83	5.72	6.55
13	8.59	5.41	5.32	6.30	5.98	6.91
14	8.52	5.45	5.30	6.70	5.99	7.15
15	8.46	5.54	5.99	6.03	5.79	6.80
16	8.37	5.57	5.50	5.97	5.69	6.62
17	8.30	5.41	5.67	5.78	5.73	6.45
18	8.24	5.41	5.55	6.77	5.80	6.50
19	8.24	5.46	5.46	6.68	5.68	6.48
20	8.27	5.51	5.40	6.94	5.92	6.39
21	8.23	5.56	5.56	6.83	5.62	6.20
22	8.22	5.82	5.82	6.00	5.67	6.23
23	8.19	5.81	5.31	6.00	6.32	6.65
24	8.20	5.80	5.26	5.95	6.30	6.67
25	8.07	5.37	5.26	5.22	5.92	6.15
26	7.91	5.40	5.80	5.08	10.74	6.75
27	7.81	5.45	6.94	5.32	11.52	6.96
28	7.81	5.43	6.08	5.20	11.00	6.96
29	7.76	5.42	6.69	5.30	9.84	6.96
30	7.57			5.50	9.22	6.96
31	7.49			5.39	8.38	6.96
TOTAL	259.56	163.46	152.89	179.06	200.16	178.96
NUMBER	31	29	27	30	29	26
AVERAGE	8.37	5.64	5.66	5.97	6.90	6.88
MAXIMUM	9.69	6.90	6.94	7.51	11.52	8.96
MINIMUM	7.49	5.37	5.26	5.08	5.19	6.15
G.H. DIS	ANNUAL AVERAGE	6.87	ANNUAL MAXIMUM	8.37	ANNUAL MINIMUM	5.08
DIS	ANNUAL AVERAGE		ANNUAL MAXIMUM		ANNUAL MINIMUM	

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	9.22				8.77	7.21
2	8.52				9.83	7.45
3	7.96				10.70	7.32
4	7.32				10.21	7.14
5	7.09				9.58	6.90
6	7.28				8.97	6.63
7	7.10				8.60	6.42
8	7.15				8.51	6.56
9	7.25				8.23	7.05
10	7.13				7.57	7.35
11	6.02				7.28	7.76
12	6.75				8.18	7.02
13	7.03				7.92	7.24
14	7.24				7.61	6.83
15	7.15				7.38	6.59
16	7.03				7.14	6.24
17	7.15				7.31	6.06
18	7.05				7.75	6.41
19	6.94				7.69	6.86
20	7.25				7.44	7.39
21	7.25				7.50	7.78
22	7.15				7.46	8.21
23	7.08				7.31	8.26
24	7.30				7.08	7.82
25	7.22				7.21	7.58
26	7.13				7.4	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- BAYO, IGUIG CODE NO. ----- 0501 15
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- IGUIG CALENDAR YEAR ----- 1958

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1						8.65
2						8.60
3						8.43
4						8.29
5						10.26
6						8.34
7						8.42
8						10.86
9						8.27
10						8.25
11						8.98
12						10.36
13						9.92
14						9.44
15						9.11
16						9.01
17						8.97
18						9.04
19						9.07
20						8.77
21						8.72
22						8.48
23						8.25
24						8.52
25						8.56
26						8.72
27						8.99
28						8.56
29						8.79
30						8.86
31						8.25
TOTAL NUMBER						30
AVERAGE						10.36
MAXIMUM						10.36
MINIMUM						8.25

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	8.49	8.70	10.20	12.19	14.42	10.18
2	8.30	8.85	9.99	11.42	12.32	10.05
3	8.21	8.52	10.10	10.87	11.21	9.97
4	8.16	9.07	11.04	10.88	11.09	9.96
5	8.11	10.72	10.78	10.97	10.21	9.79
6	8.21	12.04	9.70	10.53	9.65	9.65
7	8.30	11.35	9.96	10.75	9.80	9.62
8	8.10	11.35	14.14	10.49	9.83	9.48
9	8.00	10.60	15.15	10.20	11.52	9.26
10	7.93	10.81	14.57	10.32	10.95	9.20
11	7.87	10.60	13.41	10.54	12.47	9.04
12	8.01	9.67	12.38	10.53	12.38	9.22
13	8.21	9.29	11.47	10.25	11.76	9.31
14	8.46	9.04	10.93	9.59	11.45	9.34
15	8.44	8.87	10.62	9.93	11.27	9.92
16	8.25	8.73	10.39	9.84	11.06	9.52
17	8.16	8.60	10.31	9.77	10.85	9.37
18	8.28	8.51	10.35	9.80	10.92	9.34
19	8.38	8.52	11.34	9.80	11.52	9.26
20	8.77	8.81	11.28	10.19	10.72	8.95
21	8.72	8.52	10.71	10.37	10.51	8.83
22	8.58	8.50	10.94	11.41	10.45	8.83
23	8.68	8.43	12.11	13.63	10.48	8.73
24	8.69	8.69	12.66	13.75	12.45	8.94
25	8.49	9.21	12.64	13.52	13.28	9.22
26	8.35	9.13	13.66	12.07	11.82	8.44
27	8.39	9.38	14.35	14.66	11.84	8.36
28	8.54	10.38	13.43	16.40	10.78	8.30
29	8.59	9.74	12.10	15.83	10.24	8.20
30	8.86	10.75	11.64	15.84	10.46	8.20
31	9.05	10.53		15.82		8.16
TOTAL NUMBER	259.79	256.84	352.14	363.06	335.17	284.15
AVERAGE	8.38	9.57	11.74	11.71	11.17	9.17
MAXIMUM	9.05	15.40	15.15	16.40	16.40	16.40
MINIMUM	7.87	8.43	9.70	9.77	9.80	8.16
G.H. ANNUAL AVERAGE DIS	8.38	10.08	11.74	11.71	11.17	9.17
ANNUAL AVERAGE DIS	8.38	10.08	11.74	11.71	11.17	9.17
ANNUAL MAXIMUM DIS	9.05	15.40	15.15	16.40	16.40	16.40
ANNUAL MINIMUM DIS	7.87	8.43	9.70	9.77	9.80	8.16

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- BAYO, IGUIG CODE NO. ----- 0501 15
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- IGUIG CALENDAR YEAR ----- 1959

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	8.12	8.21	8.95	8.14	7.10	8.19
2	8.07	8.62	8.96	8.06	6.94	8.12
3	7.98	8.84	8.66	7.99	7.07	8.02
4	7.86	8.86	8.43	7.84	7.11	8.13
5	7.96	8.34	9.16	7.90	7.34	8.03
6	7.94	8.11	10.16	7.86	7.28	7.89
7	8.02	7.66	11.42	7.81	7.78	7.78
8	8.13	7.86	11.57	7.87	7.40	7.75
9	8.20	7.79	11.65	7.85	7.46	7.83
10	8.13	7.73	11.09	7.71	7.29	7.63
11	8.10	7.70	8.77	7.66	7.23	7.37
12	8.14	7.81	7.65	7.61	7.11	7.26
13	8.20	8.70	11.38	7.56	7.37	7.20
14	8.21	10.04	10.71	7.52	7.03	7.03
15	8.21	9.76	10.42	7.48	7.20	7.25
16	8.15	9.04	10.38	7.49	7.11	7.17
17	8.04	8.54	11.87	7.44	7.12	7.12
18	8.11	8.27	11.97	7.45	7.03	7.05
19	8.33	9.08	11.09	7.39	7.06	7.03
20	8.35	9.95	10.68	7.35	7.67	7.02
21	8.21	7.94	9.83	7.32	8.54	7.02
22	8.10	7.76	9.44	7.34	7.44	7.00
23	7.63	7.56	9.16	7.40	8.78	7.00
24	8.07	7.64	8.85	7.40	8.51	7.01
25	8.04	7.59	8.75	7.35	8.33	7.00
26	7.65	7.53	8.59	7.34	8.10	7.00
27	8.19	7.50	8.47	7.28	7.75	7.00
28	8.51	7.85	8.41	7.24	7.67	7.00
29	8.27	8.44	8.44	7.16	7.08	7.00
30	8.07	8.37	8.37	7.14	7.84	7.27
31	7.96	8.26		7.14	8.38	
TOTAL NUMBER	251.12	230.97	302.84	227.06	235.25	221.16
AVERAGE	8.10	7.46	8.37	7.57	7.59	7.15
MAXIMUM	8.51	10.04	11.97	8.14	8.78	8.19
MINIMUM	7.63	7.50	8.26	7.14	7.03	7.00
G.H. ANNUAL AVERAGE DIS	8.10	7.46	8.37	7.57	7.59	7.15
ANNUAL AVERAGE DIS	8.10	7.46	8.37	7.57	7.59	7.15
ANNUAL MAXIMUM DIS	8.51	10.04	11.97	8.14	8.78	8.19
ANNUAL MINIMUM DIS	7.63	7.50	8.26	7.14	7.03	7.00

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	7.50	8.30	8.50	9.35	7.72	11.93
2	7.45	8.71	8.92	8.82	7.65	11.31
3	7.53	8.76	9.09	8.66	7.60	10.94
4	7.57	8.67	8.91	8.57	7.55	10.79
5	7.45	8.16	9.13	10.74	7.51	12.24
6	7.34	8.42	8.76	12.95	7.55	13.12
7	7.25	8.46	8.66	12.47	7.58	12.28
8	7.18	7.95	9.02	11.54	7.75	13.24
9	7.18	7.69	9.01	10.67	8.39	15.93
10	7.36	7.59	8.63	9.52	8.60	15.64
11	7.41	7.51	8.63	9.22	8.47	13.95
12	7.20	7.44	8.97	8.96	9.37	12.30
13	7.11	7.34	9.04	8.70	9.46	11.45
14	7.08	7.29	7.63	8.19	9.03	10.81
15	7.32	7.26	8.99	9.31	10.38	9.58
16	7.15	7.26	8.65	8.91	12.69	10.21
17	7.05	7.42	8.48	8.51	14.48	10.00
18	7.06	8.01	8.21	8.52	17.60	9.95
19	7.08	8.52	8.09	8.99	18.40	10.96
20	7.20	8.16	8.70	9.32	17.05	11.11
21	7.25	8.11	8.14	8.79	15.10	10.62
22	7.15	8.82	7.96	8.46	13.21	12.28
23	7.09	8.17	7.76	8.28	12.27	11.67
24	7.26	8.00	7.63	8.19	13.93	11.98
25	7.23	8.21	7.55	8.24	11.45	11.17
26	7.74	7.97	7.99	8.28	13.27	10.67
27	7.51	8.08	8.49	8.32	13.31	10.27
28	7.41	8.16	8.08	8.14	13.28	10.19
29	7.49	8.47	8.93	8.02	13.25	10.08
30	7.53	7.88	10.02	7.89	12.63	9.89
31	7.73	9.55		7.79		9.74
TOTAL NUMBER	227.36	255.04	260.34	283.97	338.24	358.08
AVERAGE	7.33	8.13	8.08	8.16	11.27	11.55
MAXIMUM	7.74	9.82	10.02	12.95	18.40	15.93
MINIMUM	7.05	7.26	7.63	7.79	7.51	9.74
G.H. ANNUAL AVERAGE DIS	7.33	8.13	8.08	8.16	11.27	11.55
ANNUAL AVERAGE DIS	7.33	8.13	8.08	8.16	11.27	11.55
ANNUAL MAXIMUM DIS	7.74	9.82	10.02	12.95	18.40	15.93
ANNUAL MINIMUM DIS	7.05	7.26	7.63	7.79	7.51	9.74

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- BAYO, IGUIG CODE NO. ----- 0501 15
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- IGUIG CALENDAR YEAR ----- 1960

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	10.44	11.72	12.95	8.08	7.73	8.05
2	10.08	11.23	11.92	8.13	7.69	8.14
3	10.84	11.07	11.07	8.48	7.58	8.43
4	10.52	9.96	10.54	8.44	7.69	8.37
5	10.26	9.54	10.16	8.32	7.61	8.13
6	10.07	9.43	9.93	8.78	7.51	7.91
7	10.20	9.30	9.72	9.99	7.47	7.93
8	10.86	9.34	9.51	9.56	7.41	7.70
9	11.21	11.49	9.38	9.29	7.37	7.64
10	10.85	11.90	9.21	8.92	7.34	7.75
11	10.53	10.72	9.11	8.76	7.33	7.66
12	10.16	10.07	8.99	8.64	7.39	7.54
13	10.08	10.25	8.91	8.41	7.47	7.43
14	10.08	10.78	8.82	8.27	7.81	7.41
15	9.97	11.48	8.76	8.09	7.72	7.59
16	9.71	11.49	8.68	7.98	7.62	7.74
17	9.48	12.40	8.61	7.92	7.52	7.87
18	9.33	13.09	8.56	7.86	7.43	7.86
19	9.32	12.54	8.51	7.81	7.35	7.80
20	9.32	12.40	8.53	7.83	7.38	7.89
21	9.23	12.32	8.49	7.79	7.41	7.64
22	9.02	12.38	8.40	7.75	7.63	7.50
23	8.95	12.32	8.32	7.69	7.54	7.41
24	8.87	13.51	8.27	7.68	7.71	7.30
25	8.86	13.51	8.27	7.76	7.78	7.24
26	9.41	14.20	8.17	7.99	7.69	7.31
27	9.61	14.19	8.11	8.06	7.52	7.82
28	9.75	14.03	8.09	7.89	7.46	8.60
29	9.85	13.80	8.05	7.74	7.41	10.08
30	10.33					

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION BAYO, IGUGI
 * RIVER STATION CAGAYAN
 * STREAM IGUGI
 * CODE NO 0501 15
 * ZERO OF GAUGE
 * CALENDAR YEAR 1962

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	10.47		8.87		8.33		8.36		7.94		7.93	
2	9.99		8.99		7.98		8.68		7.88		7.75	
3	9.69		8.95		8.51		8.50		7.60		7.60	
4	9.59		8.95		9.23		8.34		7.85		7.48	
5	9.47		8.71		9.37		8.21		7.69		7.54	
6	9.40		8.78		8.94		8.34		7.56		7.88	
7	9.38		8.76		8.56		8.28		7.47		8.05	
8	9.40		8.68		8.34		8.07		7.37		8.00	
9	9.46		8.63		8.15		7.90		7.33		8.05	
10	9.30		8.55		8.02		7.77		7.28		8.03	
11	9.31		8.50		7.92		7.68		7.25		8.24	
12	9.34		8.44		7.85		7.62		7.22		8.03	
13	9.29		8.32		7.81		7.60		7.19		8.00	
14	9.15		8.25		7.75		7.57		7.16		8.16	
15	9.00		8.16		7.69		7.59		7.13		8.47	
16	8.90		8.27		7.62		7.76		7.11		9.15	
17	8.77		8.58		7.56		8.14		7.08		8.72	
18	8.60		8.65		7.53		8.08		7.04		8.00	
19	8.77		8.70		7.54		8.10		7.14		8.02	
20	8.52		8.43		7.50		8.20		7.12		7.97	
21	8.82		8.32		7.46		8.81		8.72		8.05	
22	8.78		8.23		7.43		8.51		8.72		8.17	
23	8.81		8.11		7.41		8.35		8.32		7.92	
24	8.74		8.02		7.55		7.92		8.35		7.88	
25	8.53		8.24		7.54		8.24		8.06		7.85	
26	8.79		7.89		7.92		7.69		7.76		7.88	
27	8.75		7.85		8.57		7.62		7.47		7.89	
28	8.74		7.99		8.29		8.06		7.54		7.85	
29	8.84		8.17		8.17		8.54		7.61		7.86	
30	8.73		8.05		8.16		8.16		7.91		7.91	
31	8.71				7.91				7.39			
TOTAL	282.93		236.52		250.46		242.19		238.13		240.70	
NUMBER	31		28		31		30		31		30	
AVERAGE	9.13		8.45		8.08		8.07		7.72		7.82	
MAXIMUM	10.47		8.99		9.37		8.81		9.72		9.15	
MINIMUM	8.71		7.85		7.41		7.57		7.04		7.48	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION BAYO, IGUGI
 * RIVER STATION CAGAYAN
 * STREAM IGUGI
 * CODE NO 0501 15
 * ZERO OF GAUGE
 * CALENDAR YEAR 1964

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	9.38		8.19		8.69		7.87		7.33		8.26	
2	9.16		8.15		8.63		7.73		7.28		8.28	
3	9.05		8.14		8.64		7.84		7.24		8.60	
4	8.37		8.31		8.63		7.54		7.20		8.79	
5	9.28		8.51		8.62		7.49		7.20		8.79	
6	9.88		8.46		8.78		7.45		7.19		8.15	
7	9.57		8.36		8.56		7.42		7.25		7.82	
8	9.36		8.35		8.28		7.40		7.29		7.69	
9	9.17		8.29		8.11		7.32		7.35		7.62	
10	9.44		8.19		8.08		7.38		7.28		7.72	
11	10.38		8.09		7.96		7.36		7.26		7.91	
12	10.75		8.04		7.89		7.33		7.21		7.89	
13	10.21		8.18		7.92		7.32		7.14		8.19	
14	10.02		8.03		8.03		7.35		7.10		8.03	
15	9.58		8.30		8.28		7.35		7.07		7.93	
16	9.30		8.13		8.23		7.34		7.24		8.08	
17	9.10		8.84		8.06		7.32		7.52		8.14	
18	8.93		8.61		8.20		7.72		7.43		7.91	
19	8.80		8.54		8.06		7.80		7.67		8.09	
20	8.68		8.40		8.06		7.72		7.49		7.98	
21	8.63		8.25		7.81		7.70		7.36		7.98	
22	8.55		8.13		7.81		7.60		7.38		8.17	
23	8.49		8.02		7.98		7.54		7.07		8.24	
24	8.44		8.03		7.82		7.48		8.08		8.28	
25	8.42		7.94		7.85		7.40		7.94		8.20	
26	8.32		8.09		7.77		7.38		8.73		8.08	
27	8.33		8.81		7.93		7.39		8.61		7.96	
28	8.33		8.85		7.92		7.32		8.36		8.07	
29	8.33		8.93		7.86		7.29		8.11		7.96	
30	8.36		8.87		7.87		7.32		8.98		8.92	
31	8.27				7.83				8.23			
TOTAL	280.96		244.31		251.60		222.86		236.42		244.08	
NUMBER	31		29		31		31		31		31	
AVERAGE	9.06		8.42		8.12		7.18		7.62		7.87	
MAXIMUM	10.75		9.30		9.30		8.82		9.88		8.92	
MINIMUM	8.27		7.94		7.70		7.28		7.07		7.62	

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	8.34		9.30		10.33		10.45		9.57		16.07	
2	8.37		9.24		9.94		10.19		9.69		16.31	
3	8.21		8.97		9.53		9.82		9.21		14.93	
4	8.09		8.47		9.12		9.38		8.58		13.72	
5	8.02		10.15		8.84		9.06		9.34		12.81	
6	7.85		9.03		8.67		9.03		9.71		12.03	
7	7.85		9.39		8.59		9.94		10.73		11.65	
8	7.71		9.01		8.70		9.62		14.57		11.26	
9	7.88		9.26		9.33		9.32		13.54		11.62	
10	8.05		10.41		9.35		9.19		15.73		10.47	
11	8.05		10.16		9.16		13.76		10.47		10.43	
12	7.99		10.36		8.69		8.97		12.26		9.94	
13	7.96		10.22		8.50		8.86		11.16		9.74	
14	8.38		9.47		8.88		8.75		10.97		9.44	
15	8.27		10.44		8.31		8.76		10.17		9.44	
16	8.21		10.53		8.82		8.46		9.82		9.37	
17	8.06		11.53		8.67		14.24		9.64		9.35	
18	8.58		11.49		8.68		15.98		9.47		9.29	
19	8.89		11.56		8.08		15.09		9.43		9.16	
20	9.99		11.56		8.64		13.27		9.32		9.16	
21	10.28		10.99		9.99		12.98		9.08		9.08	
22	10.97		11.09		9.72		11.55		9.05		9.16	
23	12.63		10.74		9.26		12.14		9.21		8.85	
24	12.33		10.17		9.04		11.61		9.21		8.57	
25	11.13		9.79		8.82		10.74		11.43		8.83	
26	10.11		9.44		10.33		13.44		10.76		8.76	
27	9.75		9.37		11.78		10.56		12.62		8.72	
28	9.83		9.14		11.35		11.16		11.56		8.65	
29	10.07		9.01		11.79		10.99		9.48		8.57	
30	10.19		9.52		10.95		10.37		14.03		8.46	
31	9.76		11.23		9.69		9.69		8.49		8.49	
TOTAL	281.93		315.16		281.59		320.07		331.26		321.37	
NUMBER	31		31		30		30		30		30	
AVERAGE	9.09		10.17		9.39		10.62		11.04		10.36	
MAXIMUM	12.65		11.56		11.79		13.48		15.98		16.31	
MINIMUM	7.71		8.97		8.31		8.75		9.05		8.46	
G.H. ANNUAL AVERAGE	8.17		8.17		8.17		8.17		8.17		8.17	
DIS ANNUAL AVERAGE												
ANNUAL MAXIMUM	11.04		11.04		11.04		11.04		11.04		11.04	
ANNUAL MINIMUM	7.04		7.04		7.04		7.04		7.04		7.04	

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	11.68		9.81		9.49		11.13		11.70		15.67	
2	14.13		9.52		9.08		11.57		13.70		14.33	
3	13.60		9.41		8.75		10.53		14.19		13.16	
4	11.58		9.12		8.97		10.17		13.97		12.38	
5	10.39		9.88		8.81		10.20		12.44		12.06	
6	9.71		9.23		8.62		10.43		14.01		11.65	
7	9.25		12.90		8.61		14.88		12.78		11.58	
8	8.60		14.10		8.62		13.45		14.84		11.88	
9	8.99		13.83		12.42		14.04		14.12		12.68	
10	9.18		13.26		11.05		15.45		13.36		11.92	
11	9.43		12.00		11.15		15.53		13.53		11.56	
12	9.06		11.38		9.65		14.91		12.90			

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- BAYO, IGUIG * CODE NO. ----- 0501 15
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- IGUIG * CALENDAR YEAR ----- 1966

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	10.16		8.70		8.57		7.79		7.25		11.49	
2	10.16		8.54		8.35		7.73		7.25		10.82	
3	10.07		8.44		8.20		7.65		7.24		10.42	
4	9.85		8.37		8.10		7.59		7.28		10.16	
5	9.60		8.26		8.05		7.54		7.34		9.93	
6	9.41		8.30		8.02		7.51		7.45		9.75	
7	9.24		8.25		7.89		7.47		7.62		9.76	
8	9.20		8.45		8.04		7.45		7.65		10.12	
9	9.19		8.81		7.98		7.44		8.22		10.14	
10	9.36		8.87		7.91		7.43		8.18		9.72	
11	9.10		8.91		8.86		7.42		8.51		9.61	
12	8.94		8.77		8.85		7.40		8.90		9.46	
13	8.77		8.81		7.83		7.42		9.08		9.75	
14	8.67		8.48		7.79		7.46		8.73		9.69	
15	8.59		8.38		7.75		7.46		8.61		9.46	
16	8.52		8.35		7.72		7.42		8.45		9.26	
17	8.47		8.30		7.66		7.40		8.07		9.15	
18	8.42		8.20		7.66		7.48		7.99		9.13	
19	8.39		8.24		7.64		7.51		7.90		9.03	
20	8.40		8.20		7.53		7.46		8.10		8.87	
21	8.44		8.15		7.61		7.38		12.26		8.81	
22	8.84		8.10		7.62		7.36		13.66		8.83	
23	9.14		8.06		7.58		7.33		12.54		8.76	
24	9.85		8.03		7.57		7.31		12.61		8.74	
25	9.06		8.23		7.54		7.30		13.72		8.72	
26	8.81		9.57		7.52		7.28		13.74		8.67	
27	8.61		9.37		7.51		7.27		14.23		8.72	
28	8.64		8.86		7.51		7.25		15.50		9.39	
29	8.85		8.67		7.49		7.27		13.80		9.39	
30	9.04		8.50		7.55		7.25		10.11		10.11	
31	8.90		8.03		7.66		7.25		12.18		10.11	
TOTAL	280.69		237.88		243.64		223.03		309.82		285.59	
NUMBER	31		28		31		30		31		30	
AVERAGE	9.05		8.49		7.86		7.43		9.99		9.52	
MAXIMUM	10.16		9.57		8.86		7.79		15.50		11.49	
MINIMUM	8.39		8.03		7.49		7.25		7.24		8.67	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- BAYO, IGUIG * CODE NO. ----- 0501 15
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- IGUIG * CALENDAR YEAR ----- 1966

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	9.46		9.19		8.43		8.25		7.84		8.18	
2	9.52		9.04		8.41		8.24		7.98		8.32	
3	9.27		9.04		8.38		8.22		8.10		8.34	
4	9.54		8.97		8.38		8.20		7.89		8.50	
5	9.56		8.90		8.37		8.18		7.95		8.67	
6	10.18		8.85		8.34		8.15		7.86		8.79	
7	10.09		8.83		8.33		8.13		8.01		9.04	
8	9.95		8.60		8.27		8.10		7.93		8.80	
9	9.95		8.71		8.34		8.10		7.93		8.80	
10	10.12		8.68		8.43		8.08		7.87		8.73	
11	10.08		8.65		8.57		8.05		7.84		8.71	
12	9.81		8.62		8.69		8.02		7.77		8.63	
13	9.68		8.67		8.57		7.97		7.93		8.37	
14	9.60		8.58		8.59		7.94		7.77		8.52	
15	9.52		8.56		8.57		7.92		7.92		8.43	
16	9.50		8.52		8.53		7.90		7.72		8.37	
17	9.53		8.49		8.51		7.88		7.77		8.32	
18	9.48		8.47		8.50		7.86		7.77		8.27	
19	9.40		8.45		8.49		7.83		7.73		8.23	
20	9.33		8.43		8.47		7.80		7.71		8.19	
21	9.27		8.42		8.46		7.79		7.75		8.27	
22	9.24		8.42		8.44		7.79		7.84		8.34	
23	9.21		8.40		8.42		7.77		7.80		8.36	
24	9.18		8.39		8.40		7.83		7.95		8.37	
25	9.17		8.38		8.38		7.77		7.75		8.37	
26	9.14		8.37		8.37		7.78		8.14		8.31	
27	9.10		8.69		8.35		7.82		8.13		8.28	
28	9.08		8.29		8.11		7.59		8.39		8.29	
29	9.07		8.35		8.48		8.35		8.07		8.19	
30	9.04		8.36		8.48		8.39		7.75		8.04	
31	9.13		8.28		8.28		8.02		8.05		8.16	
TOTAL	294.50		251.03		294.50		238.75		245.05		253.61	
NUMBER	31		29		31		30		31		30	
AVERAGE	9.50		8.69		9.48		7.86		7.92		8.17	
MAXIMUM	10.18		9.14		8.69		8.25		15.50		11.49	
MINIMUM	9.04		8.39		8.28		7.75		7.71		8.18	

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	9.83		9.51		9.44		8.22		12.80		15.46	
2	9.25		9.46		9.19		8.19		11.28		14.49	
3	8.93		9.40		9.04		8.15		10.36		14.76	
4	8.89		9.37		9.44		8.14		9.37		14.54	
5	9.38		9.60		9.42		8.13		9.37		14.54	
6	9.25		10.57		9.11		8.16		9.48		13.47	
7	9.10		10.54		8.85		8.12		9.23		14.75	
8	9.43		10.78		8.75		8.25		9.01		14.10	
9	9.43		11.85		8.84		8.26		9.15		14.25	
10	9.29		10.96		8.89		8.86		9.15		12.27	
11	8.89		10.72		8.90		8.72		9.09		10.58	
12	9.41		11.24		8.84		8.54		10.83		11.42	
13	10.88		11.44		8.72		8.33		10.39		11.29	
14	10.67		11.44		8.68		8.22		10.48		11.25	
15	10.12		10.46		8.16		8.17		10.47		11.41	
16	9.87		10.17		8.14		8.14		10.17		11.21	
17	9.56		9.99		9.11		8.16		10.32		10.90	
18	9.39		9.99		8.96		8.22		9.91		10.83	
19	9.26		9.81		8.73		8.48		9.91		10.72	
20	9.35		9.31		8.70		8.78		10.17		10.67	
21	9.54		9.12		8.60		8.32		10.64		10.79	
22	9.43		8.95		8.55		10.08		14.97		12.03	
23	9.40		8.83		8.50		10.20		18.76		11.21	
24	10.81		8.40		8.76		8.46		10.80		10.80	
25	10.81		8.87		8.42		9.48		17.48		10.45	
26	10.27		9.49		8.39		9.22		16.87		10.23	
27	9.81		10.57		8.34		9.13		15.91		11.26	
28	9.50		10.29		8.32		8.95		16.88		10.12	
29	9.46		9.86		8.29		8.76		17.29		12.00	
30	9.52		10.82		8.26		8.82		17.04		16.37	
31	9.37		9.89		8.26		8.86		17.04		17.50	
TOTAL	288.01		311.19		263.97		272.31		370.36		387.26	
NUMBER	31		31		30		31		31		31	
AVERAGE	9.61		10.04		8.80		8.78		12.35		12.49	
MAXIMUM	10.88		11.85		10.00		11.44		18.76		20.50	
MINIMUM	8.89		8.76		8.26		8.13		9.01		10.23	
G.H. ANNUAL AVERAGE	9.54		9.54		9.54		9.54		9.54		9.54	
DIS ANNUAL AVERAGE												

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	8.14		8.10		10.48		12.65		9.33		13.01	
2	8.20		8.05		10.40		12.21		9.20		11.58	
3	8.29		8.29		10.35		11.03		9.17		10.15	
4	8.29		8.29		10.35		11.03		9.17		10.15	
5	8.24		8.10		10.22		12.05		9.14		9.96	
6	8.24		8.10		10.22		12.05		9.14		9.96	
7	8.21		7.95		10.05		11.65		9.12		9.82	
8	8.19		7.91		9.95		11.50		9.11		9.77	
9	8.15		8.09		9.88		11.38		9.09		9.74	
10	8.13		8.34		9.93		11.22		9.07		9.71	
11	8.13		8.34		9.93		11.22		9.07		9.71	
12	8.04		8.52		9.97		11.27		9.34		9.64	
13	7.99		8.44		10.12		10.78		9.31		9.62	
14	7.91		8.44		10.12		10.36		9.29			

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- BAYO, IGUGI CODE NO. ----- 0501 15
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- IGUGI * CALENDAR YEAR ----- 1970

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	12.43	10.01	9.14	8.77	8.77	8.63	8.48	8.48				
2	12.14	9.78	9.12	8.73	8.73	8.63	8.43					
3	12.08	9.42	8.98	8.80	8.80	8.37	8.37					
4	12.19	9.57		9.12	8.82	8.57	8.48					
5	12.28	9.53			8.79	8.48	8.75					
6	12.13	9.47	9.46	8.74	8.74	8.53	8.75					
7	11.85	9.45	9.42	8.76	8.76	8.52	8.73					
8	11.88	9.43	9.31	8.53	8.53	8.25	8.70					
9	11.77	9.40	9.25	8.85	8.85	8.48	8.71					
10	11.53	9.36	9.21	8.79	8.79	8.46	8.63					
11	11.52	9.33	9.19	8.77	8.77	8.42	8.75					
12	11.44	9.29	9.17	8.73	8.73	8.39	8.67					
13	11.36	9.36	9.14	8.79	8.79	8.43	8.65					
14	11.28	9.45	9.12	8.64	8.60	8.61	8.61					
15	11.22	9.39			8.59	8.55	8.63					
16	11.17	9.34	9.08	8.60	8.71	8.73	8.73					
17	11.14	9.32	9.06	8.56	8.73	8.71	8.71					
18	11.10	9.31	9.04	8.66	8.66	8.63	8.63					
19	11.08	9.27	8.98	8.70	8.58	8.57	8.61					
20	11.06	9.25	8.92	8.69	8.58	8.56	8.26					
21	11.01	9.21	8.96	8.64	8.64	8.57	8.31					
22	10.94	9.17	8.93	8.60	8.60	8.55	8.34					
23	10.88	9.16	8.90	8.57	8.57	8.46	8.37					
24	10.93	9.14	8.97	8.54	8.40	8.40	8.30					
25	10.81	9.13	8.91	8.51	8.41	8.37	8.27					
26	10.76	9.19	9.06	8.31	8.21	8.34	8.21					
27	10.72	9.20	9.02	8.30	8.32	8.16	8.16					
28	10.68	9.18	8.97	8.41	8.11	8.18	8.18					
29	10.64	9.18	8.90	8.48	8.48	8.32	8.13					
30	10.69	9.19	8.85	8.57	8.57	8.12	8.12					
31	10.25		8.82									
TOTAL	351.06		282.11		259.21		263.82		254.75			
NUMBER	31		28		30		30		30			
AVERAGE	11.32		9.38		8.64		8.80		8.49			
MAXIMUM	12.43		10.01		9.46		8.85		8.83			
MINIMUM	10.25		9.13		8.82		8.21		8.12			

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	8.11	7.62	8.59	10.07	17.14	11.48						
2	8.08	7.74	8.54	10.68	16.79	12.39						
3	8.04	7.79	8.48	10.60	16.59	16.40						
4	8.00	7.84	8.44	10.53	16.69	16.17						
5	7.93	7.91	8.37	10.30	16.10	15.55						
6	7.90	7.88	8.35	12.25	12.79	15.52						
7	7.95	7.92	8.31	10.26	12.66	12.40						
8	7.96	8.15	8.28	10.34	12.82	11.99						
9	7.94	8.33	8.23	10.28	12.53	11.47						
10	7.90	8.32	8.18	10.35	16.19	11.82						
11	7.89	8.28	8.22	10.40	15.63	11.82						
12	7.85	8.42	12.73	10.43	15.53	12.35						
13	7.82	8.44	16.59	10.44	14.85	12.41						
14	7.83	8.43	13.77	10.53	14.53	12.26						
15	7.85	8.43	11.51	10.19	12.60	12.88						
16	7.87	8.46	10.92	10.22	12.52	12.27						
17	7.79	8.65	10.77	17.93	14.93	13.61						
18	7.74	8.78	10.75	16.80	14.78	12.54						
19	7.73	8.68	10.68	14.79	12.57	12.57						
20	7.70	8.59	10.57	12.81	14.57	12.07						
21	7.67	8.57	10.49	11.51	14.47	11.77						
22	7.64	8.68	10.40	11.97	13.46	11.72						
23	7.63	8.63	10.27	11.88	13.22	11.64						
24	7.60	8.56	10.15	11.88	12.60	11.51						
25	7.57	8.53	10.05	11.77	12.39	11.40						
26	7.55	8.47	9.95	11.64	12.64	11.34						
27	7.54	8.72	9.99	11.80	12.39	11.21						
28	7.51	8.92	9.92	14.00	11.89	11.08						
29	7.49	9.34	11.76	13.76	11.90	11.90						
30	7.44	8.78	9.84	13.63	11.71	11.67						
31	7.46	8.68		16.81								
TOTAL	241.10		260.18		301.24		418.50		383.24			
NUMBER	31		30		30		30		30			
AVERAGE	7.78		8.39		10.04		13.95		12.36			
MAXIMUM	8.11		9.94		16.59		16.40		16.40			
MINIMUM	7.44		7.62		8.18		10.07		11.06			
G.H. ANNUAL AVERAGE	DIS	10.01	ANNUAL MAXIMUM	13.95	ANNUAL MINIMUM	7.44						
DIS	ANNUAL AVERAGE		ANNUAL MAXIMUM		ANNUAL MINIMUM							

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- BAYO, IGUGI CODE NO. ----- 0501 15
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- IGUGI * CALENDAR YEAR ----- 1971

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	10.59	9.93	9.64	9.54	8.73	8.56						
2	10.59	9.86	9.50	8.72	8.56	8.30						
3	11.06	9.80	9.59	9.47	8.80	8.86						
4	10.97	9.47	9.48	8.94	8.94	8.29						
5	10.76	9.10	9.54	9.38	8.15	8.26						
6	10.59	9.87	9.61	9.35	9.24	9.27						
7	10.42	9.15	9.33	9.30	9.26	9.21						
8	10.31	9.21	9.01	9.30	9.21	9.34						
9	10.25	9.26	9.26	9.06	9.07	9.06						
10	10.21	9.26	9.46	9.28	8.86	8.76						
11	10.17	10.33	9.43	9.29	8.71	9.26						
12	10.14	10.31	9.58	9.24	8.64	9.25						
13	10.12	10.19	10.92	9.28	8.72	9.25						
14	10.08	10.11	11.02	9.25	8.63	9.06						
15	10.03	9.99	15.84	9.23	8.62	9.61						
16	9.95	9.88	13.93	9.20	8.60	11.00						
17	9.83	9.96	12.51	9.19	8.50	10.00						
18	9.86	10.25	11.53	9.16	8.55	12.50						
19	9.83	10.42	11.13	9.13	8.59	11.57						
20	9.81	10.95	10.99	9.10	8.68	11.38						
21	9.80	11.24	10.88	9.06	8.64	11.21						
22	9.78	10.46	9.93	12.08	8.54	12.79						
23	9.75	10.83	10.76	8.98	8.60	10.80						
24	9.74	10.58	10.58	8.86	8.57	10.64						
25	9.71	10.12	10.71	8.93	8.57	10.55						
26	9.63	9.87	9.87	8.88	8.54	10.50						
27	9.79	9.80	9.81	8.85	8.55	10.47						
28	9.69	9.73	9.73	8.83	8.50	10.56						
29	9.50	10.09	9.72	8.79	8.56	10.56						
30	9.91		9.66	8.74	8.67	10.46						
31	9.87		9.60		8.60							
TOTAL	313.74		285.50		325.00		274.96		269.96		303.64	
NUMBER	31		28		30		30		30		30	
AVERAGE	10.12		10.48		9.17		8.71		8.71		7.72	
MAXIMUM	11.06		11.24		15.84		9.30		9.30		12.60	
MINIMUM	9.63		9.70		8.74		8.00		8.55		10.46	
G.H. ANNUAL AVERAGE	DIS	10.76	ANNUAL MAXIMUM	13.08	ANNUAL MINIMUM	8.00						
DIS	ANNUAL AVERAGE		ANNUAL MAXIMUM		ANNUAL MINIMUM							

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	10.48	10.87	10.00	11.31	11.36	18.87						
2	10.41	10.80	9.41	11.01	11.21	16.62						
3	10.31	10.75	9.25	10.79	11.04	16.93						
4	10.23	10.70	9.55	10.80	11.19	14.83						
5	10.17	10.64	9.56	12.02	10.75	13.11						
6	10.20	10.60	9.58	14.05	10.64	12.59						
7	10.93	10.56	9.54	15.21	10.61	12.63						
8	10.29	10.46	9.53	12.08	10.54	12.79						
9	10.18	10.32	9.58	11.81	10.78	12.77						
10	10.21	10.27	9.57	12.16	10.57	12.91						
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DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- PANGUL
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- PANGUL
 * CODE NO. ----- 0501 16
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1955

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1				0.17	0.13	0.14
2				0.15	0.14	0.14
3				0.16	0.12	0.15
4				0.14	0.12	0.15
5				0.16	0.11	0.16
6				0.23	0.08	0.16
7				0.36	0.08	0.17
8				0.25	0.11	0.17
9				0.56	0.08	0.18
10				0.21	0.08	0.18
11				3.67	0.09	0.19
12				1.42	0.10	0.19
13				0.57	0.12	0.20
14				0.39	0.10	0.21
15				0.32	0.12	0.21
16				0.20	0.11	0.23
17				0.15	0.11	0.24
18				0.38	0.13	0.25
19				0.43	0.12	0.26
20				0.32	0.11	0.27
21				0.24	0.12	0.28
22				0.15	0.11	0.23
23			0.27	0.17	0.11	0.23
24			0.25	0.14	0.12	0.21
25			0.24	0.14	0.10	0.19
26			0.25	0.13	0.11	0.18
27			0.24	0.14	0.11	0.18
28			0.24	0.13	0.12	0.19
29			0.24	0.13	0.10	0.18
30			0.24	0.14	0.13	0.19
31			0.18	0.18	0.13	0.14
TOTAL NUMBER			2.15	22.73	3.44	5.92
AVERAGE			0.24	0.76	0.11	0.22
MAXIMUM			0.27	0.14	0.28	0.28
MINIMUM			0.18	0.13	0.08	0.14

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	0.18	11.20	0.73	3.05	7.50	29.06
2	0.19	13.04	0.55	0.70	9.04	28.65
3	0.17	12.72	0.88	4.45	11.85	26.21
4	0.15	10.19	0.13	11.80	16.64	4.4
5	0.20	7.02	0.48	20.82	28.02	13.84
6	0.20	0.67	0.37	23.24	11.35	6.2
7	0.21	0.60	0.28	0.21	18.66	5.28
8	0.19	0.57	0.27	0.24	28.45	3.28
9	0.20	0.50	0.30	6.78	23.65	2.19
10	0.48	0.41	0.24	23.36	26.64	5.86
11	0.65	0.21	0.16	10.32	26.21	8.50
12	0.73	0.20	0.12	11.85	19.00	10.18
13	1.29	0.21	0.38	6.90	41.38	7.50
14	2.07	0.48	0.28	83.48	60.62	14.32
15	10.18	1.33	0.45	37.00	32.82	8.10
16	2.62	1.10	0.20	33.04	27.63	7.50
17	5.28	0.50	0.67	24.31	26.07	6.90
18	3.43	0.28	0.64	17.13	22.60	5.08
19	2.98	0.23	1.14	14.18	22.24	4.44
20	2.84	0.21	1.91	12.40	22.24	4.08
21	16.96	0.20	4.62	16.86	18.83	3.82
22	10.76	0.20	8.64	14.00	15.94	3.43
23	10.03	0.23	26.40	10.32	11.95	5.37
24	1.81	0.24	8.50	24.86	4.44	4.44
25	1.18	0.45	28.24	7.02	14.00	3.28
26	1.86	0.64	16.64	16.92	1.61	2.07
27	4.44	0.82	15.94	10.76	4.53	1.25
28	3.96	0.57	14.32	8.74	3.99	0.79
29	3.96	0.36	9.74	8.91	16.11	0.60
30	2.84	0.27	7.14	5.98	22.98	0.45
31		0.28		2.98	0.30	0.30
TOTAL NUMBER	89.80	66.02	181.10	338.89	611.22	239.30
AVERAGE	2.90	6.04	1.81	20.37	7.72	7.72
MAXIMUM	16.96	13.04	36.56	83.48	29.06	29.06
MINIMUM	0.17	0.20	0.12	0.21	3.99	0.30
G.H. DIS	ANNUAL AVERAGE	5.14	ANNUAL MAXIMUM	50.08	ANNUAL MINIMUM	0.08

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- PANGUL
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- PANGUL
 * CODE NO. ----- 0501 16
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1956

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	0.19	0.19	0.45	0.21	2.41	0.39
2	0.19	0.19	0.43	0.23	3.05	0.48
3	0.11	0.19	0.48	0.27	3.43	0.57
4	0.08	0.19	0.42	0.37	3.82	0.79
5	0.10	0.19	0.55	0.43	4.30	0.57
6	0.14	0.25	0.43	0.37	1.18	0.36
7	0.16	0.25	0.41	0.37	0.67	0.23
8	0.32	0.25	0.45	0.21	0.50	0.24
9	0.28	0.24	0.41	0.17	0.82	0.18
10	0.16	0.24	0.45	0.21	1.06	0.17
11	0.16	0.24	0.41	0.34	0.70	6.10
12	0.28	0.24	0.48	0.50	0.50	7.50
13	0.28	0.24	0.50	0.28	0.41	10.90
14	0.28	0.32	0.43	0.32	11.95	11.95
15	0.25	0.30	2.13	0.37	0.28	15.28
16	0.20	0.30	0.88	0.21	0.21	11.50
17	0.19	0.36	0.18	0.18	9.74	1.74
18	0.19	0.34	0.88	0.19	0.17	7.88
19	0.19	0.36	0.60	0.19	0.16	19.17
20	0.19	0.45	0.14	0.15	2.62	0.18
21	0.21	0.57	0.43	0.17	0.18	1.51
22	0.17	0.57	0.41	0.36	0.16	0.64
23	0.17	0.55	0.43	0.73	0.17	0.37
24	0.17	0.52	0.41	0.88	0.32	0.32
25	0.19	0.50	0.37	1.47	0.85	0.28
26	0.18	0.48	0.45	1.56	0.98	0.42
27	0.16	0.50	0.43	1.51	5.28	0.28
28	0.19	0.45	0.39	0.92	1.14	10.36
29	0.17	0.52	0.43	1.14	12.79	12.10
30	0.17	0.45	0.19	1.37	0.55	14.80
31	0.18	0.21	0.43	0.43	0.43	0.43
TOTAL NUMBER	6.02	10.07	17.14	15.43	30.06	139.23
AVERAGE	0.19	0.35	0.55	0.51	0.97	4.44
MAXIMUM	0.37	0.57	2.13	1.56	3.82	15.28
MINIMUM	0.09	0.18	0.19	0.14	0.15	0.17
G.H. DIS	ANNUAL AVERAGE	7.56	ANNUAL MAXIMUM	36.34	ANNUAL MINIMUM	0.09

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	11.50	2.07	15.12	14.80	6.44	21.88
2	10.32	1.06	24.12	11.95	6.78	22.24
3	11.50	0.73	34.80	11.20	7.02	21.16
4	9.85	1.33	31.13	14.96	7.86	19.54
5	9.32	1.75	27.63	16.45	7.74	18.66
6	11.20	3.12	29.27	17.13	6.90	17.81
7	15.12	3.59	26.81	14.32	6.32	16.62
8	12.88	2.55	25.64	12.72	6.03	14.96
9	12.10	2.30	23.17	9.54	9.74	14.48
10	10.90	10.90	14.16	7.50	10.54	11.95
11	14.64	15.94	12.56	10.61	11.95	11.95
12	13.36	16.45	14.96	11.95	9.18	10.76
13	12.10	17.81	16.79	9.54	8.37	12.56
14	10.90	11.95	15.28	11.35	13.20	10.80
15	17.13	14.16	18.32	17.13	13.68	15.94
16	19.90	11.05	14.48	6.58	14.96	13.52
17	14.32	9.54	16.62	5.98	21.16	14.32
18	11.20	11.65	14.96	5.10	36.34	14.96
19	10.32	14.00	14.00	4.71	33.04	16.28
20	4.71	15.12	16.09	4.35	18.62	16.62
21	8.91	16.28	16.28	25.64	29.47	14.16
22	8.24	11.95	16.79	33.92	29.06	13.52
23	7.14	17.81	18.16	11.80	23.24	13.04
24	6.21	8.91	12.10	19.36	27.63	12.10
25	4.71	11.50	10.46	11.80	25.26	10.46
26	3.74	11.65	13.20	11.80	25.83	9.54
27	2.88	10.32	17.13	7.26	23.74	9.04
28	2.88	8.30	18.32	4.35	23.62	8.37
29	8.10	33.04	19.54	6.21	28.45	7.62
30	4.53	31.34	17.98	26.40	6.78	6.78
31		22.42		6.21	5.98	5.98
TOTAL NUMBER	312.86	351.96	563.61	357.57	537.19	427.76
AVERAGE	10.09	11.35	18.79	11.83	17.91	13.80
MAXIMUM	19.90	33.04	34.80	33.92	36.34	22.24
MINIMUM	2.95	0.73	11.50	4.35	6.32	5.98
G.H. DIS	ANNUAL AVERAGE	7.56	ANNUAL MAXIMUM	36.34	ANNUAL MINIMUM	0.09

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- PANGUL
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- PANGUL
 * CODE NO. ----- 0501 16
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1957

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	0.76	0.60	0.16	0.64	0.12	5.00
2	0.60	0.60	0.15	0.62	0.12	4.62
3	0.43	0.55	0.13	0.62	0.12	4.26
4	0.46	0.52	0.12	0.64	0.12	4.26
5	0.34	0.47	0.16	0.67	0.09	3.90
6	0.24	0.48	0.16	0.64	0.09	2.98
7	0.22	0.46	0.18	0.62	0.10	5.75
8	0.23	0.47	0.16	0.62	0.12	6.87
9	0.24	0.40	0.15	0.64	0.10	6.56
10	0.22	0.34	0.14	0.62	0.10	6.56
11	0.22	0.34	0.16	0.67	0.08	6.21
12	0.15	0.30	0.20	0.67	0.10	4.99
13	0.10	0.32	0.43	0.68	0.09	4.71
14	0.12	0.30	0.16	0.58	0.12	5.28
15	0.12	0.34	0.14	0.58	0.12	5.28
16	0.12	0.34	0.16	0.46	0.12	3.67
17	0.13	0.32	0.22	0.43	0.14	2.48
18	0.16	0.32	0.28	0.40	0.14	1.85
19	0.30	0.28	0.34	0.48	0.18	1.18
20	0.24	0.28	0.48	0.28	0.46	1.02
21	0.27	0.27	0.28	0.25	0.38	1.06
22	0.23	0.27	0.70	0.28	0.36	1.21
23	0.17	0.24	0.68	0.40	0.20	4.71
24	0.38	0.20	0.95	0.22	0.67	4.53
25	0.32	0.19	0.62	0.18	0.86	15.77
26	0.50	0.20	0.20	0.18	1.02	20.00
27	0.38	0.20	1.10	0.22	1.10	10.48
28	0.19	0.16	1.14	0.20	1.16	14.64
29	0.20	0.18	1.10	0.18	5.86	14.68
30	0.13	0.19	0.95	0.15	5.56	3.28
31	0.22	0.67	0.67	0.67	4.71	
TOTAL NUMBER	8.81	9.72	13.82	13.53	25.81	171.91
AVERAGE	0.28	0.45				

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- PANGUL
 RIVER STATION ----- CAGAYAN
 STREAM ----- PANGUL
 CODE NO. ----- 0501 16
 ZERO OF GAUGE -----
 CALENDAR YEAR ----- 1999

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1			1.10			
2			1.18			
3			1.14			
4			0.43			
5			0.40			
6			0.32			
7			0.30			
8			0.34			
9			0.32			
10			0.60			
11			0.41			
12			0.58			
13			0.70			
14			0.70			
15			0.64			
16			0.60			
17			0.58			
18			0.40			
19			0.40			
20			0.40			
21			0.38			
22			0.40			
23			0.46			
24			0.46			
25			0.30			
26			0.34			
27			0.40			
28			0.76			
29						
30						
31						
TOTAL NUMBER		11.93	17.88			
AVERAGE		26	14			
MAXIMUM		0.46	1.28			
MINIMUM		0.30	0.55			

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1		0.15	0.86	0.12		
2		1.47	2.55	0.12		
3		9.88	2.35	0.14		
4		13.89	1.50	3.15		
5		12.56	1.29	45.55		
6	0.15	8.50	5.28	44.55		
7	0.13	2.03	16.45	29.27		
8	0.12	0.72	15.60	22.24		
9	0.10	0.41	11.50	16.62		
10	0.12	0.30	5.08	5.75		
11	0.12	0.22	2.55	1.42		
12	0.12	0.16	2.76	0.88		
13	0.10	0.13	0.73	2.02		
14	0.09	0.12	0.41	17.81		
15	0.10	0.12	0.38	20.26		
16	0.10	0.10	0.32	17.30		
17	0.12	0.12	0.24	8.50		
18	0.15	0.12	0.20	2.84		
19	0.12	0.12	0.18	1.71		
20	0.12	0.15	0.16	1.14		
21	0.12	0.15	0.15	0.82		
22	0.10	0.13	0.15	0.52		
23	0.10	0.12	0.14	0.38		
24	0.10	0.12	0.13	0.36		
25	0.10	0.12	0.12	0.30		
26	0.15	0.12	0.12	0.28		
27	0.18	0.12	0.12	0.24		
28	0.15	1.42	0.12			
29	0.12	1.25	0.12			
30	0.10	0.96				
31						
TOTAL NUMBER	3.05	96.64	72.28	250.32		
AVERAGE	0.12	3.18	2.41	8.27		
MAXIMUM	0.15	13.89	16.45	45.55		
MINIMUM	0.09	0.10	0.12	0.12		
G.H. DIS ANNUAL AVERAGE		2.79		45.55		0.09
ANNUAL MAXIMUM						
ANNUAL MINIMUM						

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- PANGUL
 RIVER STATION ----- CAGAYAN
 STREAM ----- PANGUL
 CODE NO. ----- 0501 16
 ZERO OF GAUGE -----
 CALENDAR YEAR ----- 1990

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1						
2						
3					0.50	
4					0.55	
5					0.52	
6					0.52	
7					0.60	
8					0.70	
9					0.60	
10					0.70	
11					0.73	
12					0.62	
13					0.67	
14					0.60	
15					0.58	
16					0.62	
17					0.62	
18					0.60	
19					0.62	
20					0.58	
21					0.55	
22	0.70				0.58	
23					0.48	
24					1.14	
25					1.18	
26					0.73	
27					0.62	
28					0.58	
29					0.52	
30					0.48	
31					0.48	
TOTAL NUMBER	0.70				11.90	7.57
AVERAGE	0.12				0.60	0.95
MAXIMUM	0.70				0.73	2.30
MINIMUM	0.70				0.48	0.48
G.H. DIS ANNUAL AVERAGE		3.37			31.80	0.13
ANNUAL MAXIMUM						
ANNUAL MINIMUM						

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	0.40	5.37	14.32			
2	0.38	17.30	9.32			
3	0.36	19.36	5.88			
4	0.36	25.10	3.43			
5	0.32	22.34	2.30			
6	0.28	19.54	1.56			
7	0.23	22.00	4.90			
8	0.15	15.77	20.98			
9	0.76	10.32	22.56			
10	0.76	11.05	19.00			
11	0.52	17.30	14.64			
12	0.38	24.30	4.99			
13	0.28	31.80	1.56			
14	0.24	23.80	0.95		0.58	
15	0.23	19.36	0.67			
16	0.20	19.54	0.80			
17	0.17	17.98	0.70			
18	0.16	13.89	0.64			
19	0.14	6.44	0.62			
20	0.14	1.96	0.58			
21	0.13	1.10	0.52			
22	0.14	0.82	3.12			
23	0.13	0.67	22.12			
24	0.13	0.60	22.12			
25	0.14	0.48	25.40			
26	0.16	0.41	20.44			
27	0.41	0.34	16.62			
28	0.58	0.40				
29	0.40	0.50				
30	0.52	9.45				
31						
TOTAL NUMBER	9.99	356.44	240.72		0.58	
AVERAGE	0.32	11.50	8.92		0.58	
MAXIMUM	0.76	31.80	25.40		0.58	
MINIMUM	0.13	0.34	0.52		0.58	
G.H. DIS ANNUAL AVERAGE		3.37		31.80		0.13
ANNUAL MAXIMUM						
ANNUAL MINIMUM						

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- PANGUL
 RIVER STATION ----- CAGAYAN
 STREAM ----- PANGUL
 CODE NO. ----- 0501 16
 ZERO OF GAUGE -----
 CALENDAR YEAR ----- 1961

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1			0.12			0.92
2		0.28	0.12			0.27
3						
4					0.06	0.14
5					0.11	2.48
6					0.09	0.07
7					0.08	0.07
8					0.09	0.07
9					0.09	0.11
10					0.09	0.16
11					0.09	0.11
12					0.09	0.11
13			0.09			
14			0.20	0.52		0.13
15			0.18	0.32		0.07
16					0.06	0.09
17					0.18	0.08
18					0.12	0.04
19					0.13	0.05
20					0.10	21.16
21					0.08	0.43
22					0.09	16.96
23					0.14	0.98
24					0.13	1.51
25					0.08	4.71
26					0.08	0.48
27					0.06	0.13
28					0.50	0.23
29						0.48
30						
31				0.06		0.04
TOTAL NUMBER		1.23	2.05	1.42	41.34	10.86
AVERAGE		8	14	12	14	13
MAXIMUM		0.15	0.15	0.12	2.95	0.84
MINIMUM		0.09	0.06	0.06	0.07	0.04

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1		0.86	1.61	0.95	0.64	6.56
2			1.47	1.06	2.62	3.51
3		3.20	1.37	0.76	3.99	2.40
4			1.21	0.55	6.21	2.30
5	0.64	0.40	4.80	1.42	2.02	1.80
6			2.02	1.85	3.12	1.51
7	1.51	0.30	1.21	2.26	2.84	1.25
8			0.52	1.75	2.48	1.14
9		0.20	0.52	2.30	1.51	1.25
10	0.36		0.86	1.18	1.42	1.25
11		29.00	7.38	6.24	1.10	1.10
12			6.90	5.37	0.92	1.85
13			11.65	21.68	0.76	3.20
14	17.98		17.30	17.60	0.60	2.24
15			13.20	17.40	0.70	2.69
16			30.00	62.40	0.80	4.50
17	25.40	4.62	16.64	28.00	0.60	2.36
18	354.20	8.50	20.26	20.42	0.50	1.51
19	214.20	11.35	14.35	21.12	0.50	1.51
20		5.75	4.08	21.46	0.50	1.37
21	26.40	4.62	3.74	19.54	0.55	0.98
22		10.90	1.96	13.04	0.86	0.86
23		17.98	2.47	5.08	14.96	0.88
24	15.28	24	3.59	3.99	3.99	0.98
25		604.50	8.00	1.85	643.50	0.82
26		28	3.90	1.21	23.90	0.52
27		0.67	28.00	1.51	1.06	50.00
28		0.76	22.78	0.86	0.86	0.76
29		1.42	17.30	1.02	0.84	29.80
30		9.04	9.04	0.43	14.60	0.76
31	4.17	4.28	1.10	0.52		0.98
TOTAL NUMBER	670.94	904.85	164.01	532.33	1440.50	57.55
AVERAGE	47.92	5.47	31	31	48.02	1.96
MAXIMUM	354.20	20.26	217.40	643.50	643.50	6.56
MINIMUM	0.36	0.20	0.52	0.43	0.50	0.67
G.H. DIS ANNUAL AVERAGE		15.07		643.50		0.04
ANNUAL MAXIMUM						
ANNUAL MINIMUM						

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- PANGUL
 RIVER STATION ----- CAGAYAN
 STREAM ----- PANGUL
 CODE NO. ----- 0501 16
 ZERO OF GAUGE -----
 CALENDAR YEAR ----- 1962

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH
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DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- PANGUL
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- PANGUL
 * CODE NO ----- 0501 16
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1963

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	0.16	0.14	0.16	0.14	0.12	0.46
2	0.16	0.13	0.16	0.16	0.12	0.50
3	0.15	0.12	0.16	0.13	0.13	0.52
4	0.14	0.13	0.16	0.13	0.13	0.52
5	0.14	0.14	0.12	0.13	0.14	0.58
6	0.14	0.16	0.12	0.14	0.13	0.60
7	0.14	0.16	0.12	0.14	0.13	0.60
8	0.14	0.16	0.12	0.14	0.13	0.60
9	0.14	0.16	0.12	0.14	0.13	0.60
10	0.14	0.16	0.12	0.14	0.13	0.60
11	0.14	0.16	0.12	0.14	0.13	0.60
12	0.14	0.16	0.12	0.14	0.13	0.60
13	0.14	0.16	0.12	0.14	0.13	0.60
14	0.15	0.13	0.10	0.14	0.16	0.70
15	0.15	0.13	0.10	0.14	0.16	0.70
16	0.16	0.15	0.09	0.14	0.25	1.56
17	0.16	0.15	0.09	0.14	0.27	1.67
18	0.16	0.15	0.09	0.14	0.30	1.81
19	0.16	0.15	0.09	0.14	0.34	2.04
20	0.15	0.16	0.09	0.14	0.36	2.19
21	0.15	0.18	0.09	0.14	0.36	2.19
22	0.15	0.20	0.09	0.14	0.34	2.19
23	0.16	0.23	0.08	0.12	0.36	2.19
24	0.16	0.25	0.08	0.12	0.38	13.20
25	0.16	0.25	0.07	0.12	0.40	15.94
26	0.15	0.23	0.08	0.13	0.40	9.18
27	0.15	0.21	0.08	0.13	0.41	3.05
28	0.15	0.20	0.08	0.13	0.43	3.05
29	0.15	0.20	0.08	0.13	0.43	3.05
30	0.15	0.15	0.12	0.12	0.41	15.94
31	0.15	0.16	0.16	0.16	0.46	
TOTAL NUMBER	4.67	4.59	3.44	4.07	7.96	99.51
AVERAGE	0.16	0.28	0.31	0.30	0.31	3.0
MAXIMUM	0.16	0.25	0.16	0.15	0.46	15.94
MINIMUM	0.14	0.12	0.07	0.12	0.12	0.46

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	15.44	1.25	0.18	5.88	0.20	0.18
2	13.68	0.46	0.18	2.76	0.21	0.20
3	14.32	0.41	0.16	1.37	0.20	0.18
4	11.80	0.34	0.12	0.19	0.19	4.53
5	8.18	0.24	0.58	0.58	0.20	0.18
6	6.46	0.21	5.28	0.41	0.18	0.18
7	3.51	0.17	4.26	0.41	0.18	0.20
8	1.96	0.18	2.84	0.34	0.18	0.18
9	1.61	0.17	1.98	0.18	0.21	9.94
10	1.56	0.28	1.75	0.25	0.18	14.00
11	1.14	0.24	1.56	0.18	0.18	19.54
12	1.14	1.75	1.21	0.27	0.18	15.94
13	0.92	1.21	0.88	0.24	0.23	11.35
14	0.92	1.21	0.88	0.24	0.23	11.35
15	0.88	0.88	0.43	0.20	0.43	18.49
16	0.88	0.88	0.43	0.20	0.43	18.49
17	1.21	0.36	1.61	0.21	0.20	8.91
18	0.88	0.27	1.80	0.21	0.20	10.32
19	0.88	0.26	2.07	0.20	0.20	23.00
20	4.17	0.24	4.17	0.20	0.20	33.60
21	28.00	0.20	10.00	0.20	0.20	28.00
22	49.00	0.21	30.00	0.22	0.18	21.24
23	27.60	0.22	22.06	0.22	0.18	16.26
24	20.44	0.20	20.18	0.22	0.18	10.23
25	11.95	0.17	17.13	0.23	0.17	4.26
26	2.30	0.17	9.45	0.17	0.18	2.46
27	2.30	0.18	10.03	0.20	0.18	1.96
28	3.51	0.17	16.99	0.18	0.18	1.47
29	2.76	0.16	17.64	0.17	0.25	2.76
30	1.85	0.17	12.88	0.18	0.18	0.88
31	1.25	0.16	0.18	0.20	0.80	0.80
TOTAL NUMBER	258.38	13.48	199.52	17.52	5.72	278.10
AVERAGE	8.06	0.43	6.64	0.57	0.19	8.7
MAXIMUM	49.00	0.75	33.00	0.23	0.60	33.60
MINIMUM	0.52	0.16	0.16	0.18	0.17	0.18
G.H. ANNUAL AVERAGE DIS		2.42		49.00		0.07

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- PANGUL
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- PANGUL
 * CODE NO ----- 0501 16
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1964

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	0.52	0.27	0.18	0.09	0.08	0.95
2	0.48	0.22	0.14	0.08	0.08	1.10
3	0.48	0.20	0.21	0.09	0.08	1.10
4	0.46	0.23	0.21	0.10	0.08	1.30
5	0.46	0.21	0.21	0.10	0.08	1.30
6	0.36	0.24	0.21	0.10	0.08	1.10
7	0.36	0.23	0.21	0.09	0.10	1.30
8	0.36	0.23	0.20	0.12	0.10	1.30
9	0.36	0.22	0.14	0.10	0.10	1.32
10	0.41	0.24	0.14	0.10	0.10	1.29
11	0.41	0.24	0.14	0.10	0.10	1.29
12	0.48	0.24	0.13	0.10	0.09	1.80
13	0.48	0.24	0.13	0.09	0.07	2.02
14	0.48	0.24	0.13	0.09	0.07	2.02
15	0.48	0.24	0.13	0.09	0.07	2.02
16	0.43	0.27	0.12	0.10	0.08	3.70
17	0.36	0.23	0.12	0.10	0.08	3.70
18	0.36	0.23	0.12	0.10	0.08	3.70
19	0.36	0.23	0.12	0.10	0.08	3.70
20	0.32	0.23	0.11	0.09	0.06	14.00
21	0.32	0.23	0.11	0.09	0.06	10.50
22	0.27	0.21	0.09	0.09	0.06	8.37
23	0.27	0.21	0.09	0.09	0.06	11.50
24	0.27	0.21	0.09	0.09	0.06	11.50
25	0.23	0.21	0.09	0.09	0.06	13.00
26	0.23	0.21	0.09	0.09	0.06	3.80
27	0.23	0.21	0.09	0.09	0.06	3.80
28	0.23	0.21	0.09	0.09	0.06	3.80
29	0.27	0.20	0.09	0.08	0.06	23.00
30	0.27	0.20	0.09	0.08	0.06	0.83
31	0.32	0.20	0.09	0.08	0.06	0.80
TOTAL NUMBER	10.97	6.58	4.17	2.81	2.87	162.73
AVERAGE	0.35	0.23	0.13	0.09	0.09	5.42
MAXIMUM	0.52	0.27	0.22	0.12	0.36	21.34
MINIMUM	0.22	0.20	0.08	0.08	0.06	0.80

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	0.86	5.46	21.46	6.21	4.62	95.30
2	0.50	4.17	13.84	1.91	24.50	19.00
3	0.43	8.24	3.29	34.80	23.60	2.60
4	12.88	8.91	1.74	1.10	28.40	17.47
5	0.26	23.00	10.18	1.56	20.62	10.90
6	0.23	168.90	8.10	4.53	13.84	7.14
7	0.22	719.00	4.80	4.80	15.28	4.80
8	0.20	277.20	2.13	2.84	24.20	11.80
9	0.21	103.00	9.32	5.08	26.00	21.88
10	0.20	63.60	12.72	33.60	21.02	10.90
11	0.21	22.56	18.71	33.00	16.82	11.80
12	0.17	14.32	4.44	22.56	28.40	6.67
13	0.13	0.90	1.86	18.83	29.40	3.74
14	0.14	20.26	1.96	12.72	26.80	3.28
15	0.16	29.80	1.56	3.05	19.72	1.56
16	0.35	7.38	2.55	1.51	57.60	5.76
17	2.13	5.98	3.67	0.80	617.50	35.40
18	0.36	2.66	0.80	0.80	1.79	0.95
19	0.43	2.02	23.60	0.43	109.00	16.96
20	1.10	1.10	24.80	0.52	95.30	7.38
21	1.25	1.21	201.60	3.74	3.67	3.67
22	0.98	1.37	16.28	16.28	388.60	2.84
23	0.82	1.40	14.37	14.37	175.40	2.69
24	0.80	1.71	3.74	7.38	2.94	2.94
25	2.62	2.35	7.20	7.20	2.35	2.35
26	0.60	2.07	22.56	2.07	269.60	1.66
27	2.13	2.41	29.20	2.69	1.66	1.66
28	2.02	1.96	162.70	3.51	162.70	1.42
29	2.20	3.90	20.44	1.75	109.00	1.21
30	19.80	19.80	15.60	22.60	30.60	1.21
31	3.67	24.80	1.33			1.25
TOTAL NUMBER	27.85	1519.81	347.44	241.28	3786.36	447.52
AVERAGE	0.80	49.00	11.58	17.44	148.80	14.44
MAXIMUM	3.67	719.00	29.20	63.60	617.50	95.30
MINIMUM	0.11	1.10	1.96	0.43	4.62	1.21
G.H. ANNUAL AVERAGE DIS		18.02		719.00		0.06

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- PANGUL
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- PANGUL
 * CODE NO ----- 0501 16
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1965

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	1.14	1.02	0.43	0.18	0.21	0.80
2	0.98	1.06	0.40	0.20	0.48	1.51
3	0.85	1.14	0.36	0.18	0.43	2.19
4	0.86	1.02	0.32	0.16	0.36	2.48
5	0.80	0.92	0.28	0.15	0.28	1.39
6	0.58	0.92	0.26	0.14	0.23	0.86
7	0.58	0.80	0.28	0.14	0.17	3.12
8	0.58	0.73	0.28	0.14	0.16	3.50
9	0.48	0.67	0.28	0.14	0.14	2.69
10	0.40	0.62	0.28	0.16	0.16	1.75
11	0.43	0.55	0.25	0.14	0.14	0.92
12	0.52	0.55	0.23	0.17	0.18	0.36
13	0.60	0.43	0.24	0.20	0.16	0.25
14	0.64	0.40	0.21	0.17	0.14	0.21
15	0.70	0.43	0.25	0.14	0.14	0.21
16	0.88	0.52	0.23	0.16	0.15	0.25
17	0.92	0.48	0.21	0.14	0.20	0.24
18	0.92	0.36	0.18	0.14	0.14	0.14
19	0.98	0.34	0.21	0.09	0.14	1.71
20	0.98	0.36	0.20	0.15	0.15	1.21
21	0.88	0.36	0.18	0.21	0.14	1.91
22	0.92	0.36	0.20	0.23	0.14	8.37
23	1.02	0.32	0.24	0.18	0.13	18.66
24	1.14	0.28	0.21	0.16	0.12	14.16
25	1.06	0.36	0.18	0.16	0.17	0.17
26	1.06	0.36	0.16	0.16	0.21	3.74
27	1.08	0.36	0.15	0.14	0.13	1.75
28	1.29	0.40	0.18	0.16	0.18	0.86

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- PANGUL * CODE NO ----- 0501 16
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- PANGUL * CALENDAR YEAR ----- 1967

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	4.51	119.30	1.64	0.52	1.40	0.14	1.30	0.05	1.32	0.06	1.44	0.19
2	3.90	36.00	1.85	0.55	1.36	0.10	1.30	0.05	1.32	0.06	1.40	0.14
3	3.58	22.56	1.84	0.52	1.33	0.07	1.31	0.05	1.32	0.06	1.40	0.14
4	3.10	14.00	1.84	0.52	1.32	0.06	1.30	0.05	1.32	0.06	1.38	0.12
5	2.36	4.44	1.82	0.48	1.36	0.09	1.30	0.05	1.31	0.05	1.37	0.11
6	2.01	1.91	1.55	0.34	1.37	0.11	1.30	0.05	1.31	0.05	1.36	0.10
7	1.94	1.56	1.53	0.30	1.38	0.12	1.31	0.05	1.32	0.06	1.52	0.28
8	1.88	1.29	1.54	0.32	1.40	0.14	1.27	0.04	1.32	0.06	1.50	0.25
9	1.90	1.37	1.55	0.34	1.40	0.13	1.33	0.07	1.31	0.05	1.75	0.82
10	1.80	0.98	1.56	0.36	1.39	0.13	4.42	101.00	1.32	0.06	2.26	3.59
11	1.77	0.88	1.57	0.38	1.39	0.13	4.40	97.00	1.34	0.08	2.82	9.74
12	1.73	0.78	1.56	0.36	1.38	0.12	3.89	35.40	1.32	0.06	3.36	18.32
13	1.72	0.73	1.54	0.32	1.38	0.12	2.50	5.75	1.32	0.06	3.51	21.02
14	1.70	0.67	1.53	0.30	1.38	0.10	1.77	0.88	1.32	0.06	2.92	11.20
15	1.71	0.70	1.52	0.29	1.34	0.08	1.54	0.32	1.32	0.06	2.22	3.28
16	1.75	0.82	1.50	0.25	1.33	0.07	1.46	0.21	1.32	0.06	1.66	0.58
17	1.72	0.73	1.52	0.28	1.32	0.06	1.45	0.20	1.39	0.13	1.58	0.40
18	1.70	0.67	1.52	0.28	1.32	0.06	1.42	0.16	1.32	0.06	1.50	0.25
19	1.70	0.67	1.52	0.28	1.32	0.06	1.42	0.16	1.32	0.06	1.48	0.23
20	1.67	0.60	1.50	0.25	1.32	0.06	1.39	0.13	1.32	0.06	1.45	0.20
21	1.88	1.29	1.49	0.24	1.32	0.06	1.40	0.14	1.32	0.08	1.40	0.14
22	1.84	1.14	1.48	0.23	1.32	0.06	1.43	0.16	1.34	0.06	1.40	0.14
24	1.82	1.06	1.48	0.23	1.32	0.06	1.42	0.16	1.32	0.06	1.39	0.13
25	1.73	0.82	1.47	0.22	1.32	0.06	1.40	0.14	1.32	0.06	1.38	0.12
26	1.72	0.73	1.46	0.21	1.31	0.05	1.39	0.13	1.36	0.10	1.38	0.12
27	1.70	0.67	1.44	0.19	1.31	0.05	1.38	0.12	1.34	0.08	1.38	0.12
28	1.68	0.58	1.42	0.16	1.30	0.05	1.38	0.12	1.40	0.14	3.11	14.16
29	1.66	0.58	1.40	0.16	1.30	0.05	1.36	0.10	1.38	0.12	5.24	358.60
30	1.64	0.52	1.38	0.15	1.30	0.05	1.34	0.08	1.34	0.08	4.91	248.00
31	1.62	0.48	1.42	0.16	1.30	0.05	1.32	0.06	1.32	0.06	1.36	0.10
TOTAL	63.14	219.17	42.97	9.02	41.60	2.57	54.00	282.42	41.24	2.18	61.02	692.83
NUMBER	31	31	28	28	31	31	30	30	31	31	30	30
AVERAGE	2.04	7.07	1.53	0.32	1.34	0.08	1.80	8.75	1.33	0.07	2.03	23.09
MAXIMUM	4.51	119.30	1.85	0.55	1.40	0.14	4.42	101.00	1.40	0.14	5.24	358.60
MINIMUM	1.62	0.48	1.42	0.16	1.30	0.05	1.30	0.05	1.31	0.05	1.36	0.10

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- PANGUL * CODE NO ----- 0501 16
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- PANGUL * CALENDAR YEAR ----- 1955

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	4.51	119.30	1.64	0.52	1.40	0.14	1.30	0.05	1.32	0.06	1.44	0.19
2	3.90	36.00	1.85	0.55	1.36	0.10	1.30	0.05	1.32	0.06	1.40	0.14
3	3.58	22.56	1.84	0.52	1.33	0.07	1.31	0.05	1.32	0.06	1.40	0.14
4	3.10	14.00	1.84	0.52	1.32	0.06	1.30	0.05	1.32	0.06	1.38	0.12
5	2.36	4.44	1.82	0.48	1.36	0.09	1.30	0.05	1.31	0.05	1.37	0.11
6	2.01	1.91	1.55	0.34	1.37	0.11	1.30	0.05	1.31	0.05	1.36	0.10
7	1.94	1.56	1.53	0.30	1.38	0.12	1.31	0.05	1.32	0.06	1.52	0.28
8	1.88	1.29	1.54	0.32	1.40	0.14	1.27	0.04	1.32	0.06	1.50	0.25
9	1.90	1.37	1.55	0.34	1.40	0.13	1.33	0.07	1.31	0.05	1.75	0.82
10	1.80	0.98	1.56	0.36	1.39	0.13	4.42	101.00	1.32	0.06	2.26	3.59
11	1.77	0.88	1.57	0.38	1.39	0.13	4.40	97.00	1.34	0.08	2.82	9.74
12	1.73	0.78	1.56	0.36	1.38	0.12	3.89	35.40	1.32	0.06	3.36	18.32
13	1.72	0.73	1.54	0.32	1.38	0.12	2.50	5.75	1.32	0.06	3.51	21.02
14	1.70	0.67	1.53	0.30	1.38	0.10	1.77	0.88	1.32	0.06	2.92	11.20
15	1.71	0.70	1.52	0.29	1.34	0.08	1.54	0.32	1.32	0.06	2.22	3.28
16	1.75	0.82	1.50	0.25	1.33	0.07	1.46	0.21	1.32	0.06	1.66	0.58
17	1.72	0.73	1.52	0.28	1.32	0.06	1.45	0.20	1.39	0.13	1.58	0.40
18	1.70	0.67	1.52	0.28	1.32	0.06	1.42	0.16	1.32	0.06	1.50	0.25
19	1.70	0.67	1.52	0.28	1.32	0.06	1.42	0.16	1.32	0.06	1.48	0.23
20	1.67	0.60	1.50	0.25	1.32	0.06	1.39	0.13	1.32	0.06	1.45	0.20
21	1.88	1.29	1.49	0.24	1.32	0.06	1.40	0.14	1.32	0.08	1.40	0.14
22	1.84	1.14	1.48	0.23	1.32	0.06	1.43	0.16	1.34	0.06	1.40	0.14
24	1.82	1.06	1.48	0.23	1.32	0.06	1.42	0.16	1.32	0.06	1.39	0.13
25	1.73	0.82	1.47	0.22	1.32	0.06	1.40	0.14	1.32	0.06	1.38	0.12
26	1.72	0.73	1.46	0.21	1.31	0.05	1.39	0.13	1.36	0.10	1.38	0.12
27	1.70	0.67	1.44	0.19	1.31	0.05	1.38	0.12	1.34	0.08	1.38	0.12
28	1.68	0.58	1.42	0.16	1.30	0.05	1.38	0.12	1.40	0.14	3.11	14.16
29	1.66	0.58	1.40	0.16	1.30	0.05	1.36	0.10	1.38	0.12	5.24	358.60
30	1.64	0.52	1.38	0.15	1.30	0.05	1.34	0.08	1.34	0.08	4.91	248.00
31	1.62	0.48	1.42	0.16	1.30	0.05	1.32	0.06	1.32	0.06	1.36	0.10
TOTAL	63.14	219.17	42.97	9.02	41.60	2.57	54.00	282.42	41.24	2.18	61.02	692.83
NUMBER	31	31	28	28	31	31	30	30	31	31	30	30
AVERAGE	2.04	7.07	1.53	0.32	1.34	0.08	1.80	8.75	1.33	0.07	2.03	23.09
MAXIMUM	4.51	119.30	1.85	0.55	1.40	0.14	4.42	101.00	1.40	0.14	5.24	358.60
MINIMUM	1.62	0.48	1.42	0.16	1.30	0.05	1.30	0.05	1.31	0.05	1.36	0.10

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	4.19	71.60	4.12	75.80	3.82	31.20	1.48	0.23	1.62	0.98	1.63	0.50
2	3.81	33.60	3.81	40.50	3.43	19.54	1.49	0.24	2.00	1.85	1.65	0.55
3	3.33	18.66	3.57	26.80	2.76	8.91	3.32	17.64	2.37	4.53	1.66	0.58
4	2.90	6.32	3.24	19.93	2.61	7.02	4.58	138.40	2.62	1.74	1.67	0.60
5	1.88	1.75	2.96	14.16	2.54	6.21	4.12	56.40	3.47	20.26	1.63	0.50
6	1.66	0.86	3.12	16.94	2.21	15.77	3.55	40.00	3.43	19.54	1.60	0.43
7	1.56	0.58	2.99	13.84	3.74	27.60	4.32	83.40	2.96	11.80	1.56	0.36
8	1.52	0.48	2.67	9.04	3.61	23.30	5.02	269.60	2.30	3.90	1.58	0.40
9	1.49	0.41	2.67	9.04	3.12	14.32	4.94	241.00	2.01	1.91	1.63	0.50
10	1.60	0.67	2.84	11.50	2.79	9.32	4.20	66.00	1.92	1.47	1.62	0.48
11	1.58	0.76	2.68	9.18	2.86	10.32	3.80	30.00	1.93	1.51	1.63	0.48
12	1.54	0.64	2.22	4.08	2.44	5.18	3.42	19.36	1.86	1.21	1.60	0.43
13	1.46	0.48	1.92	1.71	2.12	2.55	2.70	8.10	1.78	0.92	1.60	0.43
14	1.42	0.38	2.03	2.30	2.80	8.45	2.80	9.45	1.69	1.80	1.57	0.38
15	1.40	0.34	3.11	14.96	3.16	14.96	3.02	12.72	2.06	2.19	1.57	0.38
16	1.39	0.41	3.40	19.96	3.26	16.62	3.00	12.40	1.99	1.80	1.58	0.40
17	1.38	0.40	3.29	17.98	3.27	8.91	2.80	10.91	1.42	1.56	1.56	0.36
18	1.34	0.32	2.78	9.88	2.06	2.19	4.24	40.00	1.81	1.02	1.52	0.28
19	1.34	0.32	3.36	19.19	1.92	1.98	4.24	31.60	1.73	0.76	1.51	0.27
20	1.34	0.32	4.32	88.50	1.64	0.52	3.82	31.20	1.68	0.82	1.49	0.24
21	1.35	0.34	4.09	56.40	1.57	0.38	3.46	20.08	1.70	0.67	1.50	0.25
22	1.37	0.38	3.73	28.40	1.53	0.30	2.80	2.80	1.80	0.98	1.51	0.27
23	1.76	1.66	3.34	18.49	1.52	0.28	2.39	4.71	1.84	1.14	1.51	0.27
24	2.39	6.76	2.38	4.90	1.58	0.40	2.14	2.69	1.84	1.14	1.51	0.27
25	2.06	3.90	1.91	1.51	1.66	0.58	1.97	1.71	1.77	0.88	1.51	0.27
26	1.80	2.										

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- BAYO, IGUIG
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- IGUIG
 * CODE NO. ----- 0501 15
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1958

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1						9.28
2						9.12
3						8.87
4						8.91
5						8.98
6						9.06
7						9.00
8						8.86
9						8.94
10						9.22
11						9.07
12						11.02
13						10.79
14						10.36
15						9.67
16						9.62
17						9.55
18						9.63
19					8.44	9.63
20					9.44	9.44
21					8.43	9.32
22					8.41	9.16
23					8.40	9.16
24					8.47	9.28
25					8.49	9.58
26					8.50	9.54
27					8.61	9.46
28					8.61	9.46
29					9.13	
30					10.53	282.98
31					12	30
TOTAL NUMBER					9.13	11.02
AVERAGE					8.40	8.84
MAXIMUM						
MINIMUM						

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	9.12		11.12	12.71	15.47	10.62
2	9.05		11.18	12.17	14.18	10.80
3	8.83		11.25	11.74	13.40	10.56
4	8.80	11.12	11.47	11.51	12.85	10.44
5	8.80	11.35	11.54	11.57	11.64	10.35
6	8.85	12.02	11.48	11.56	11.49	10.17
7	8.96	11.67	11.52	11.41	10.90	9.79
8	8.74	11.91	12.37	11.34	10.70	9.74
9	8.62	11.43	15.79	11.25	10.77	9.65
10	8.49	11.33	13.57	11.33	11.95	9.35
11	8.52	11.26	14.06	11.36	11.49	9.26
12	8.69	11.17	13.08	11.28	12.78	9.20
13	8.94	11.11	12.35	11.20	12.64	9.30
14	9.12		11.94		12.51	10.05
15	9.10		11.75	10.41	12.21	10.74
16	8.99	9.36	11.63	10.41	12.02	10.53
17	8.84	9.21	11.58	10.24	11.86	10.15
18	8.96	9.17	11.44	10.41	11.87	9.79
19	9.28	9.19	11.46	10.44	11.99	9.56
20	9.42	9.23	11.88	10.82	11.88	9.48
21	9.39	9.16	11.79	10.91	11.42	9.38
22	9.27	9.12	11.74	12.54	11.01	9.34
23	9.22	9.14	12.65	14.13	11.12	9.24
24	9.26	9.32	13.12	15.41	11.22	9.36
25	9.09	9.74	13.23	14.28	14.02	8.71
26	8.98	9.65	13.33	12.93	13.63	8.66
27	8.98	10.03	14.99	15.48	12.07	8.56
28	9.18	10.54	14.71	17.21	11.61	8.25
29	9.23	11.00	14.44	16.21	11.54	8.47
30	9.40	11.35	13.95	16.09	11.32	8.42
31	9.65	11.24		16.17		8.35
TOTAL NUMBER	279.69	271.31	376.31	364.27	367.15	296.17
AVERAGE	9.02	10.44	12.54	12.56	12.24	9.55
MAXIMUM	9.65	11.35	15.79	17.21	15.47	10.80
MINIMUM	8.49	9.12	11.12	10.24	10.70	8.35
G.H. DIS	ANNUAL AVERAGE	10.54	ANNUAL MAXIMUM	12.56	ANNUAL MINIMUM	8.35
DIS	ANNUAL AVERAGE		ANNUAL MAXIMUM		ANNUAL MINIMUM	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- BAYO, IGUIG
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- IGUIG
 * CODE NO. ----- 0501 15
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1959

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	8.34	8.79	9.37	9.46	8.26	8.25
2	8.97	8.76	9.42	9.43	8.28	8.22
3	8.41	8.93	9.43	9.34	8.22	8.17
4	8.44	8.88	9.64	9.29	8.18	8.35
5	8.38	8.81	10.94	9.26	8.18	8.33
6	8.44	8.74	12.41	9.21	8.27	8.73
7	8.53	8.98	12.38	9.42	8.37	8.93
8	8.57	8.51	10.86	8.93	8.28	8.96
9	8.74	8.47	10.54	8.81	8.41	8.62
10	8.71	8.41	10.48	8.86	8.27	8.77
11	8.66	8.36	10.44	8.83	8.26	9.06
12	8.65	8.36	11.80	8.80	8.26	9.55
13	8.63	9.20	11.75	8.78	8.48	9.73
14	8.76	10.30	10.59	8.74	8.41	10.49
15	8.77	9.93	10.51	8.66	8.55	10.48
16	8.74	9.83	10.90	8.59	8.51	10.37
17	8.72	9.57	11.68	8.51	8.17	10.21
18	8.78	9.78	11.77	8.48	8.91	9.95
19	9.06	9.69	11.67	8.43	8.69	9.63
20	8.82	9.65	11.39	8.41	8.91	9.71
21	8.85	9.60	10.88	8.37	8.96	9.67
22	8.77	9.52	11.76	8.35	8.52	9.43
23	8.72	9.43	11.71	8.33	8.66	9.54
24	8.69	9.39	11.65	8.30	8.68	9.51
25	8.66	9.35	11.27	8.37	8.60	9.37
26	8.66	9.33	9.74	8.28	8.52	9.26
27	8.77	9.35	9.86	8.21	8.47	8.93
28	9.41	9.38	9.61	8.18	8.41	8.83
29	9.41	9.36	9.19	8.24	8.71	8.71
30	9.32		9.51	8.42	8.32	8.62
31	9.03		9.45		8.29	
TOTAL NUMBER	271.91	257.06	332.42	261.37	262.41	280.26
AVERAGE	8.77	9.18	10.72	8.71	9.34	9.51
MAXIMUM	9.69	10.30	12.41	9.46	9.02	13.37
MINIMUM	8.34	8.36	9.16	8.18	8.16	8.17
G.H. DIS	ANNUAL AVERAGE	9.79	ANNUAL MAXIMUM	12.99	ANNUAL MINIMUM	8.16
DIS	ANNUAL AVERAGE		ANNUAL MAXIMUM		ANNUAL MINIMUM	

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	8.56	8.26	9.71	9.44	9.40	14.17
2	8.52	8.25	9.94	9.51	9.35	13.93
3	8.49	8.33	9.76	10.88	9.39	13.94
4	8.50	8.43	9.75	11.97	9.50	13.74
5	8.55	8.69	9.69	12.79	9.66	12.12
6	8.67	8.95	9.63	13.78	9.63	12.73
7	8.84	9.19	9.60	13.66	9.56	12.65
8	9.19	9.30	11.76	13.69	9.32	12.53
9	9.15	9.34	9.48	13.58	9.34	12.41
10	9.06	9.31	9.43	13.50	9.28	12.31
11	8.85	9.25	9.34	13.07	9.23	12.20
12	8.78	9.15	9.31	10.39	9.20	12.15
13	8.73	8.88	9.28	10.54	10.43	12.11
14	8.64	8.76	9.49	10.67	11.21	11.85
15	8.53	8.64	9.74	10.61	12.34	11.72
16	8.50	8.54	9.92	10.38	13.91	11.58
17	8.43	8.45	9.73	10.31	15.55	11.51
18	8.31	8.73	9.86	10.03	16.76	11.43
19	8.34	9.16	9.94	9.85	17.67	11.34
20	8.43	9.21	9.75	9.72	18.26	11.26
21	8.51	9.14	9.63	9.62	19.02	11.07
22	8.60	9.06	9.48	9.51	18.89	10.94
23	8.70	8.93	9.40	9.44	17.63	10.86
24	8.78	8.78	9.33	9.37	16.34	10.85
25	8.71	8.36	9.25	9.22	15.27	10.68
26	8.64	8.41	9.14	8.87	14.99	10.62
27	8.55	8.32	9.04	9.08	14.82	10.45
28	8.48	8.21	8.94	8.24	14.63	10.33
29	8.41	8.35	9.12	9.52	14.50	10.24
30	8.39	8.57	9.32	9.52	14.36	10.03
31	8.34		9.51	9.46		9.87
TOTAL NUMBER	267.17	272.44	285.44	328.22	389.83	363.52
AVERAGE	8.62	8.79	9.51	10.59	12.89	11.73
MAXIMUM	9.19	9.51	9.92	13.78	19.02	14.17
MINIMUM	8.31	8.21	9.04	8.87	9.20	9.87
G.H. DIS	ANNUAL AVERAGE	9.79	ANNUAL MAXIMUM	12.99	ANNUAL MINIMUM	8.16
DIS	ANNUAL AVERAGE		ANNUAL MAXIMUM		ANNUAL MINIMUM	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- BAYO, IGUIG
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- IGUIG
 * CODE NO. ----- 0501 15
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1960

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	9.80	8.18		8.52		8.17
2	9.73	8.26		8.60		8.25
3	9.79	8.36		8.69		8.34
4	9.77	8.39		8.83		8.37
5	9.65	8.33		9.24	7.93	8.34
6	9.66	8.22		9.37		7.94
7	9.43	8.22		9.26	7.90	8.19
8	9.33	8.16		9.21		8.09
9	9.28	8.20		8.99	7.79	7.90
10	8.72	8.63		8.92	7.75	7.85
11	8.91	8.11		8.86	7.77	7.94
12	8.82	9.31		8.79	7.75	7.78
13	8.68	9.33		8.73	7.78	7.75
14	8.60	8.92		8.66	8.16	7.69
15	8.55	8.93		8.63	8.29	7.62
16	8.55	8.84		8.58	8.21	7.64
17	8.52	8.73		8.53	8.02	7.94
18	8.58	8.70		8.49	7.94	8.57
19	8.68	8.62		8.46	7.84	8.56
20	8.78	8.54		8.44	7.77	8.48
21	8.86	8.51		8.50	7.73	8.45
22	8.84	8.46		8.52	7.70	7.96
23	8.75	8.39		8.44	7.77	7.82
24	8.67	8.33		8.37	7.11	7.79
25	8.59	8.23		8.26	6.18	7.75
26	8.48	8.16		8.25	6.18	7.74
27	8.38	8.16		8.16	7.88	7.84
28	8.29	8.08		8.29	7.78	8.54
29	8.17	8.70		8.08	7.84	9.51
30	8.12			8.05	8.03	10.17
31	8.13				8.17	
TOTAL NUMBER	274.99	247.61		258.47	213.00	245.21
AVERAGE	8.81	8.54		8.62	7.89	8.17
MAXIMUM	9.80	9.37		9.37	8.33	10.17
MINIMUM	8.12	8.14		8.05	7.11	7.82

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	10.40	8.13	7.23	9.09	9.55	9.42
2	10.06	8.11	7.26	8.47		

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- LARION ALTO * CODE NO ----- 0501 18
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- TUGUEGARAO * CALENDAR YEAR ----- 1957

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	62.80	32.45	18.00	17.08	14.78	13.06
2	62.80	31.50	17.08	16.62	14.78	13.06
3	61.60	28.50	17.08	16.16	13.86	13.06
4	62.80	26.25	17.08	16.62	13.86	13.40
5	61.60	24.75	16.62	17.54	13.86	13.06
6	61.60	23.40	16.62	17.54	13.86	13.06
7	60.40	22.20	18.00	17.08	14.32	13.06
8	60.40	21.00	20.40	16.16	14.32	13.86
9	62.80	21.60	18.00	16.16	14.78	13.06
10	62.80	21.00	17.54	15.70	13.86	14.32
11	62.80	21.00	17.08	15.70	13.40	13.86
12	61.60	21.00	17.08	15.24	13.86	14.32
13	60.40	31.50	16.62	15.24	13.86	15.70
14	62.80	33.40	19.20	15.24	15.24	14.32
15	62.80	23.40	23.40	15.70	13.86	15.70
16	50.90	21.00	18.00	18.60	13.40	21.60
17	42.10	19.80	32.00	20.40	16.16	17.54
18	38.10	19.80	53.00	15.70	15.24	15.70
19	38.15	20.40	26.25	17.54	13.86	15.24
20	35.60	23.40	23.40	15.70	13.86	15.24
21	60.40	37.20	21.60	17.54	13.06	14.32
22	58.00	34.35	19.80	16.62	13.06	13.86
23	48.70	31.50	18.00	16.16	13.86	14.32
24	44.30	21.60	18.00	15.70	15.24	17.78
25	48.70	19.80	17.54	15.70	14.78	16.90
26	48.70	19.20	17.08	15.24	14.32	37.20
27	39.10	18.60	16.62	14.78	13.86	34.35
28	34.30	18.00	16.62	14.78	13.40	35.30
29	30.00	18.00	16.62	14.78	13.06	26.25
30	30.35	18.00	16.62	14.78	13.06	23.40
31	27.00	17.54	17.54	14.78	13.06	13.06
TOTAL	1618.60	672.90	642.22	494.05	436.24	735.34
NUMBER	31	28	31	31	31	30
AVERAGE	52.23	24.03	20.72	16.27	14.07	24.51
MAXIMUM	62.80	37.20	52.00	20.40	16.16	17.78
MINIMUM	27.00	18.00	16.16	14.78	13.06	13.06

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- LARION ALTO * CODE NO ----- 0501 18
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- TUGUEGARAO * CALENDAR YEAR ----- 1959

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	17.08	43.20	74.80	17.54	10.68	15.24
2	16.16	45.40	40.30	16.60	10.68	13.86
3	15.70	30.75	10.68	17.54	10.68	13.06
4	15.70	24.00	237.20	17.08	10.68	13.06
5	15.24	21.00	180.80	16.16	12.04	12.04
6	17.08	18.60	85.25	17.08	11.02	12.04
7	21.60	17.08	52.00	16.70	10.68	13.06
8	21.60	16.16	39.10	16.16	11.02	11.70
9	19.20	30.75	7.50	16.16	10.34	11.02
10	19.20	30.75	10.68	15.70	10.68	10.68
11	16.62	18.00	32.45	15.70	17.54	10.68
12	16.62	41.00	207.00	15.70	13.06	11.02
13	20.40	19.80	207.00	15.70	11.70	12.38
14	19.80	53.20	188.20	15.24	11.36	11.36
15	19.80	34.35	145.00	15.24	10.68	10.68
16	18.60	26.25	145.00	15.24	10.34	10.34
17	17.08	22.20	110.80	15.24	11.36	10.00
18	18.00	19.80	70.75	15.24	10.68	9.75
19	20.40	18.00	53.20	14.32	11.36	10.00
20	18.60	17.08	42.10	13.86	10.68	10.00
21	17.54	16.16	35.30	13.86	19.80	10.68
22	16.62	15.70	30.00	13.86	20.40	10.34
23	16.62	15.70	25.70	13.86	13.06	10.34
24	18.00	15.70	24.75	13.86	16.62	10.00
25	17.54	15.24	22.20	13.86	14.78	9.75
26	24.00	21.00	11.38	11.38	16.62	9.60
27	22.20	26.25	20.40	11.02	13.86	9.60
28	19.80	22.20	11.38	10.68	14.78	21.00
29	18.00	19.20	10.68	10.68	10.68	16.16
30	17.08	18.00	18.00	10.68	10.68	13.06
31	20.40	18.00	18.00	10.68	10.68	13.06
TOTAL	568.22	843.54	2362.60	445.70	403.66	351.28
NUMBER	31	28	31	31	31	30
AVERAGE	18.33	30.13	76.21	14.38	13.02	11.71
MAXIMUM	24.00	116.20	244.00	18.00	20.40	21.00
MINIMUM	15.24	15.24	18.00	10.68	10.34	9.50

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	55.60	18.00	30.00	26.25	39.10	31.54
2	47.50	18.00	33.40	24.00	30.00	27.22
3	30.75	19.20	26.25	31.50	27.00	28.30
4	30.75	17.54	24.75	30.75	32.45	32.62
5	25.50	17.08	26.25	28.25	32.45	36.28
6	22.80	16.62	28.50	23.40	27.00	33.70
7	19.80	16.16	26.25	22.80	24.75	31.54
8	19.20	15.70	25.50	27.75	22.80	34.99
9	22.80	15.24	21.60	29.25	21.60	37.57
10	22.80	15.24	21.60	27.75	21.00	41.44
11	19.80	14.78	20.40	26.25	21.00	44.50
12	16.60	14.78	24.00	34.35	1267.60	49.60
13	18.00	14.78	220.80	355.40	1700.00	48.12
14	48.60	16.60	836.20	836.20	37.57	14.07
15	41.50	24.75	74.80	93.00	287.20	31.54
16	55.00	31.50	65.60	62.80	27.00	28.30
17	53.20	24.75	37.20	47.60	112.41	25.06
18	53.20	22.20	42.00	40.05	89.25	22.90
19	58.15	20.40	33.40	52.05	72.82	29.38
20	31.50	20.40	28.40	41.00	61.80	91.00
21	27.00	18.00	28.50	37.20	58.66	88.66
22	26.25	19.80	82.15	33.40	46.60	41.44
23	23.40	30.40	61.60	29.25	42.73	30.48
24	21.60	30.40	54.00	30.00	46.60	26.14
25	21.60	25.50	42.10	28.50	31.54	23.98
26	25.50	32.45	37.20	23.40	27.00	22.03
27	21.00	27.00	38.15	24.00	26.14	20.29
28	21.00	30.75	30.75	26.14	25.08	19.42
29	19.80	30.75	30.75	21.60	29.38	17.68
30	19.80	38.15	28.50	20.40	28.30	16.81
31	18.00	32.45	28.50	16.25	15.94	15.94
TOTAL	1262.70	757.17	1996.25	1574.45	5631.85	1064.71
NUMBER	31	31	31	31	31	31
AVERAGE	40.73	24.42	64.64	50.79	187.73	34.44
MAXIMUM	64.00	64.00	265.00	170.00	64.00	50.00
MINIMUM	18.00	14.78	20.40	20.40	21.00	15.94
G.H. ANNUAL AVERAGE	46.56	36.23	46.56	46.56	46.56	46.56
ANNUAL MAXIMUM	64.00	64.00	265.00	170.00	64.00	50.00
ANNUAL MINIMUM	18.00	14.78	20.40	20.40	21.00	15.94

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	12.72	21.00	30.75	13.06	21.00	91.45
2	13.86	15.70	50.90	12.72	19.80	74.80
3	13.40	14.78	49.80	40.00	18.00	83.70
4	12.68	13.06	33.40	33.40	13.06	99.40
5	11.38	14.32	32.45	256.50	18.00	107.10
6	10.68	15.24	32.45	105.80	16.62	96.20
7	11.38	11.38	36.00	69.40	19.20	136.00
8	12.04	11.02	40.00	48.70	21.00	256.50
9	11.02	11.02	37.20	27.00	22.80	321.20
10	11.38	10.00	32.45	33.40	27.75	180.80
11	10.68	10.00	31.50	31.50	43.00	302.80
12	10.00	10.00	20.00	20.00	180.20	79.05
13	10.00	10.00	20.00	27.00	142.40	62.80
14	10.00	10.00	20.00	30.00	112.60	112.60
15	10.00	10.34	18.60	50.90	162.10	86.90
16	10.00	10.00	16.62	109.00	111.02	47.60
17	10.68	11.38	17.00	130.60	72.10	72.10
18	10.68	12.38	16.16	140.00	455.20	116.20
19	10.68	12.38	16.16	140.00	216.70	324.20
20	9.50	227.70	13.32	69.40	127.00	118.00
21	9.50	227.70	13.32	54.40	93.40	21.40
22	9.50	37.20	13.86	62.80	88.35	112.60
23	9.50	28.50	13.40	35.30	10.68	112.60
24	10.00	30.00	13.06	30.00	150.00	62.80
25	10.00	29.00	12.72	32.45	216.20	80.80
26	10.00	28.50	12.72	30.75	288.50	53.20
27	11.38	32.00	13.40	36.25	254.00	56.80
28	11.38	30.00	13.40	30.75	196.00	86.90
29	11.38	27.25	13.40	27.25	150.20	116.20
30	11.02	28.50	14.32	24.75	118.00	242.00
31	9.75	22.80	13.06	22.80	176.60	176.60
TOTAL	331.67	1025.48	706.56	1789.43	3977.60	3552.40
NUMBER	31	31	31	31	31	31
AVERAGE	10.70	33.08	23.55	57.72	128.29	114.59
MAXIMUM	14.00	227.70	13.32	69.40	256.50	321.20
MINIMUM	9.25	10.00	12.72	12.72	13.00	47.60
G.H. ANNUAL AVERAGE	44.71	44.71	44.71	44.71	44.71	44.71
ANNUAL MAXIMUM	14.00	227.70	13.32	69.40	256.50	321.20
ANNUAL MINIMUM	9.25	10.00	12.72	12.72	13.00	47.60

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- LARION ALTO * CODE NO ----- 0501 18
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- TUGUEGARAO * CALENDAR YEAR ----- 1958

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	16.81	61.80	8.26	18.55	27.22	17.68
2	17.08	48.60	9.26	15.07	17.68	12.88
3	19.42	34.99	7.60	13.54	14.20	9.58
4	17.68	48.60	9.26	12.22	12.22	11.86
5	17.68	42.73	11.56	10.80	10.80	12.88
6	26.14	31.54	9.5			

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- LARION ALTO * CODE NO ----- 0501 18
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- TUGUEGARAO * CALENDAR YEAR ----- 1961

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	23.50	14.25	8.26	6.64	7.84	7.00
2	27.50	17.65	7.42	6.64	7.42	7.00
3	25.90	15.90	12.60	6.28	7.00	6.64
4	23.50	14.80	21.55	6.28	7.00	6.64
5	20.90	25.10	14.25	5.92	7.00	6.64
6	18.95	23.50	11.02	5.92	6.64	6.28
7	19.60	18.95	9.58	5.92	6.64	6.28
8	22.85	9.10	8.26	5.92	6.64	5.92
9	19.60	11.50	8.26	5.92	6.28	6.00
10	17.65	9.10	7.05	5.92	6.28	6.00
11	17.00	12.05	7.05	5.92	6.28	6.00
12	17.00	11.50	9.40	5.92	6.28	6.00
13	24.30	10.54	33.40	5.92	6.28	6.00
14	22.85	10.06	21.55	5.92	5.20	4.00
15	22.20	10.06	16.45	7.42	5.56	5.00
16	28.90	9.10	14.80	7.00	5.92	4.00
17	24.30	8.68	12.05	12.60	7.42	4.90
18	32.45	8.26	11.50	32.45	5.92	4.90
19	28.70	8.26	11.02	65.35	5.92	4.60
20	23.50	7.84	10.54	49.80	5.92	4.60
21	23.50	7.42	9.58	29.10	6.28	4.90
22	21.55	7.42	8.10	20.25	7.84	5.20
23	19.60	7.00	6.68	19.60	6.64	5.00
24	18.95	7.00	8.26	13.15	5.92	4.90
25	20.90	7.00	7.84	12.05	6.28	5.00
26	17.00	6.64	7.42	11.02	24.30	9.58
27	23.50	6.64	7.42	10.06	13.15	7.84
28	20.90	7.42	7.00	9.10	12.05	7.42
29	18.95	6.64	7.00	6.64	9.10	7.00
30	16.45	7.00	7.00	8.26	7.84	7.00
31	14.80	6.64	6.64	6.64	7.42	4.60
TOTAL NUMBER	31	28	31	30	31	30
AVERAGE	21.78	11.33	16.34	13.80	17.47	16.37
MAXIMUM	32.45	25.10	99.40	65.35	9.58	8.00
MINIMUM	14.80	6.64	6.64	5.56	5.56	4.60

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- LARION ALTO * CODE NO ----- 0501 18
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- TUGUEGARAO * CALENDAR YEAR ----- 1963

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	20.20	18.88	13.19	9.60	7.60	6.09
2	23.50	26.70	12.66	9.20	7.33	7.79
3	23.50	27.50	12.13	8.90	7.06	6.52
4	16.90	22.84	11.60	8.00	7.06	7.33
5	15.90	22.84	11.60	8.40	7.06	7.06
6	15.84	32.45	10.80	8.00	7.06	6.79
7	16.90	29.90	10.80	8.00	7.06	6.79
8	16.90	27.50	10.40	8.00	7.06	6.79
9	16.37	23.50	10.00	8.40	7.06	6.79
10	15.84	21.55	10.00	8.00	7.06	6.79
11	14.78	18.22	9.60	25.10	6.79	6.52
12	15.84	16.90	9.60	26.90	6.79	6.52
13	15.84	16.37	9.60	20.20	6.79	6.52
14	16.90	16.37	9.60	15.84	6.52	6.00
15	15.84	17.56	10.40	13.72	6.52	6.00
16	15.84	16.37	10.00	12.13	6.52	6.00
17	15.31	15.84	9.60	11.60	6.52	12.13
18	14.78	14.78	10.00	10.80	6.52	15.84
19	14.78	14.25	11.60	10.00	6.52	17.56
20	14.25	16.90	10.40	9.60	6.52	29.10
21	14.25	19.54	10.00	9.20	6.52	32.45
22	14.25	20.20	9.60	8.80	6.52	28.30
23	14.25	20.20	9.60	8.40	6.52	32.45
24	52.00	16.90	9.20	8.00	7.00	25.90
25	52.00	15.84	8.40	8.40	6.79	16.90
26	41.00	14.78	8.00	8.40	6.79	13.72
27	23.10	14.25	11.20	8.00	7.06	12.66
28	20.85	13.72	11.20	8.00	7.06	22.80
29	20.85	12.13	10.00	8.00	8.00	12.50
30	17.56	10.80	7.60	7.60	6.79	48.80
31	17.56	10.00	10.00	6.79	6.79	6.79
TOTAL NUMBER	31	28	31	30	31	30
AVERAGE	20.29	18.64	10.13	10.83	8.00	7.33
MAXIMUM	52.00	32.45	15.84	25.90	8.00	22.80
MINIMUM	14.25	13.72	8.80	7.60	6.52	6.52

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	6.64	21.55	45.40	25.10	27.50	69.40
2	5.92	17.65	40.00	24.30	34.35	61.60
3	5.56	15.35	37.00	22.85	45.40	56.80
4	6.28	14.25	35.25	22.85	34.35	52.00
5	6.28	13.70	35.00	22.85	32.45	49.80
6	7.00	13.15	35.00	22.85	33.40	50.00
7	9.58	11.50	31.00	20.25	32.45	56.80
8	9.10	11.50	29.25	19.60	14.80	59.20
9	7.42	11.50	30.10	17.42	16.15	60.40
10	8.68	22.85	32.00	17.65	74.80	202.50
11	11.00	22.85	32.00	17.65	82.80	196.10
12	14.25	15.90	25.90	251.60	45.50	120.00
13	14.25	15.90	24.30	286.80	39.10	80.60
14	20.25	15.90	24.30	496.20	67.00	147.00
15	13.15	14.25	22.20	200.00	73.45	56.80
16	18.95	15.90	25.90	150.00	60.00	60.00
17	284.20	11.50	27.00	104.20	39.10	70.00
18	673.25	12.60	22.20	216.20	33.40	50.90
19	132.50	12.60	21.55	172.40	46.00	46.00
20	62.80	18.00	23.50	109.00	27.50	43.20
21	62.80	22.40	23.50	66.40	25.10	40.40
22	29.90	25.00	79.05	94.60	162.10	37.20
23	24.30	30.70	118.00	102.60	459.60	46.00
24	24.30	26.70	118.00	88.60	317.60	42.00
25	18.95	261.50	45.40	68.05	949.62	41.00
26	20.25	159.00	45.40	54.40	41.00	41.00
27	20.25	100.00	32.45	45.40	180.80	41.00
28	22.85	64.00	27.50	39.10	101.00	48.00
29	20.90	70.00	29.90	34.35	62.15	54.40
30	29.90	72.10	28.30	30.70	80.00	80.00
31	31.50	58.00	28.30	29.30	64.00	64.00
TOTAL NUMBER	1592.67	1163.25	1076.35	3023.30	3795.42	2063.00
AVERAGE	51.36	36.78	35.95	67.53	130.88	66.48
MAXIMUM	296.50	296.50	1896.50	202.60	949.62	52.00
MINIMUM	5.56	11.50	21.55	17.65	25.10	37.20
G.H. ANNUAL AVERAGE DIS	ANNUAL AVERAGE	41.53	ANNUAL MAXIMUM	949.62	ANNUAL MINIMUM	4.60

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	33.40	23.50	15.31	19.54	18.88	77.50
2	34.35	20.86	15.31	18.22	16.90	185.00
3	41.00	19.54	15.31	17.56	20.86	80.40
4	29.10	18.22	15.31	15.31	23.50	37.20
5	29.10	18.22	15.31	15.31	20.86	29.10
6	29.10	18.22	15.31	15.31	20.86	29.10
7	50.90	16.37	18.22	13.72	29.10	29.90
8	40.05	16.37	18.88	13.19	22.84	27.50
9	36.60	16.37	18.22	13.19	22.84	27.50
10	44.30	16.37	15.84	13.72	18.22	357.00
11	44.30	16.37	15.84	13.72	18.22	357.00
12	45.40	17.56	14.25	12.13	22.84	200.40
13	35.30	16.90	13.19	16.37	18.88	213.90
14	35.30	16.90	13.19	16.37	18.88	213.90
15	22.84	52.00	14.78	16.90	15.31	76.15
16	20.00	52.00	14.25	15.84	15.31	76.15
17	19.54	23.50	14.78	13.72	22.84	58.00
18	17.56	23.50	16.90	13.19	17.56	188.80
19	13.72	20.86	16.90	13.19	15.31	172.00
20	318.20	19.54	19.54	13.19	14.78	73.45
21	302.45	19.54	19.54	13.19	14.78	66.80
22	104.20	18.88	34.35	58.00	13.72	50.90
23	65.35	21.52	25.10	43.20	19.19	45.40
24	41.00	20.20	20.20	40.05	15.31	38.40
25	41.00	20.20	20.20	40.05	12.13	35.30
26	31.50	18.22	25.10	22.84	11.60	32.45
27	38.15	22.84	32.45	20.86	11.60	40.05
28	38.15	22.84	32.45	20.86	11.60	41.00
29	26.30	16.90	20.86	16.37	15.31	37.20
30	26.30	16.90	20.86	16.37	15.31	37.20
31	25.10	15.84	20.86	17.56	15.31	31.50
TOTAL NUMBER	1736.11	703.46	851.17	628.43	541.42	2860.70
AVERAGE	56.07	25.29	21.71	20.27	18.05	92.93
MAXIMUM	318.20	32.45	19.54	25.90	15.31	226.40
MINIMUM	16.37	14.78	12.13	11.60	11.60	27.50
G.H. ANNUAL AVERAGE DIS	ANNUAL AVERAGE	27.13	ANNUAL MAXIMUM	398.30	ANNUAL MINIMUM	6.52

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- LARION ALTO * CODE NO ----- 0501 18
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- TUGUEGARAO * CALENDAR YEAR ----- 1962

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	64.00	25.00	12.60	25.00	7.80	8.00
2	63.00	39.70	12.60	37.20	7.06	8.00
3	31.50	28.00	11.00	25.00	6.90	9.50
4	32.00	28.00	22.00	17.00	6.79	11.50
5	33.40	23.50	29.90	19.00	6.50	9.20
6	36.00	24.00	17.00	20.90	6.20	7.84
7	39.00	23.45	16.45	20.90	5.98	7.84
8	40.05	31.00	17.42	19.00	5.80	10.54
9	31.00	32.45	16.45	17.56	5.71	9.58
10	25.10	28.00	15.00	15.00	5.71	8.60
11	25.50	24.00	14.00	12.05	5.71	7.84
12	25.90	23.50	12.60	11.50	6.80	8.40
13	25.00	19.00	11.50	13.15	5.90	9.10
14	22.20	19.00	11.00	11.00	6.00	10.00
15	20.90	19.00	10.50	9.20	5.70	11.50
16	22.20	22.20	10.06	7.84	5.44	10.50
17	25.10	22.20	9.60	7.90	5.00	9

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- LARION ALTO * CODE NO ----- 0501 18
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- TUGUEGARAO * CALENDAR YEAR ----- 1965

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	16.81		85.25		24.00		17.50		7.40		10.00	
2	17.00		70.00		23.00		17.08		7.40		7.20	
3	17.20		59.30		21.00		17.20		7.50		8.20	
4	17.68		63.00		20.00		17.20		8.60		7.60	
5	17.68		80.60		21.00		17.54		8.00		7.60	
6	17.68		65.00		20.00		16.50		9.00		7.80	
7	15.00		56.00		19.20		15.24		7.50		8.20	
8	13.00		46.50		19.20		15.00		8.30		8.90	
9	25.00		22.50		21.50		15.24		7.20		8.60	
10	24.00		12.72		23.40		14.30		7.05		7.30	
11	24.00		12.50		22.60		14.00		6.90		7.20	
12	30.00		12.38		21.80		13.40		7.02		7.20	
13	46.60		13.00		21.10		13.20		6.90		7.40	
14	51.00		30.00		21.00		12.72		6.90		7.20	
15	55.70		45.40		20.00		12.50		6.90		7.40	
16	80.00		62.00		22.50		12.04		6.90		7.50	
17	120.00		81.00		24.75		11.00		6.90		13.00	
18	158.40		54.00		27.30		9.30		6.90		17.08	
19	110.00		37.20		30.00		7.50		6.80		17.50	
20	69.40		36.00		26.00		6.60		6.80		17.80	
21	59.00		33.00		23.10		7.50		6.60		17.00	
22	48.70		33.40		20.40		7.50		6.40		17.00	
23	32.00		32.00		19.80		7.50		6.20		16.16	
24	94.00		31.50		18.60		7.50		6.15		14.20	
25	114.60		33.50		18.60		7.50		6.15		12.72	
26	80.00		36.25		18.00		7.50		6.60		12.20	
27	55.60		324.00		17.50		7.30		8.80		12.00	
28	25.00		29.00		17.00		7.30		9.00		11.36	
29	45.40				17.08		7.30		12.80		11.36	
30	35.00				17.50		7.50		12.00		11.36	
31	68.00				18.00				11.50			
TOTAL	1680.25		1494.60		655.63		350.36		241.82		327.14	
NUMBER	31		28		31		30		31		30	
AVERAGE	54.21		53.38		21.15		11.68		7.80		10.55	
MAXIMUM	159.40		30.00		30.00		17.54		12.80		18.00	
MINIMUM	13.00		12.38		17.00		7.20		6.15		7.20	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- LARION ALTO * CODE NO ----- 0501 18
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- TUGUEGARAO * CALENDAR YEAR ----- 1976

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	2.50		145.00		21.00		77.50		1.55		21.00	
2	2.50		145.00		2.02		66.70		1.50		18.00	
3	2.53		170.30		1.92		54.40		1.50		23.40	
4	2.56		156.40		1.76		37.20		1.57		22.20	
5	2.55		154.50		1.66		28.50		1.54		20.40	
6	2.54		152.60		1.60		24.00		1.55		21.00	
7	2.52		148.80		1.58		22.80		1.52		19.20	
8	2.50		145.00		1.54		22.20		1.58		30.00	
9	2.50		145.00		1.54		20.40		1.75		36.25	
10	2.49		143.20		1.52		19.20		1.71		32.45	
11	2.90		230.00		1.50		18.00		1.64		27.00	
12	2.86		220.80		1.52		19.20		1.69		23.40	
13	2.84		216.20		1.55		21.00		1.67		24.60	
14	2.79		204.80		1.54		20.40		1.77		38.15	
15	2.77		200.40		1.50		18.00		1.56		21.60	
16	2.75		196.00		1.52		19.20		1.56		21.60	
17	2.70		185.00		1.68		30.00		1.51		18.60	
18	2.68		183.80		1.76		37.20		1.48		17.08	
19	2.64		172.40		1.71		32.45		1.45		15.70	
20	2.62		168.20		1.66		30.00		1.44		15.24	
21	2.60		164.00		1.66		28.50		1.47		16.20	
22	2.54		152.00		1.60		24.00		1.40		13.40	
23	2.53		145.00		1.54		20.40		1.39		13.40	
24	2.44		134.20		1.52		19.20		1.38		12.72	
25	2.42		129.80		1.48		17.08		1.36		12.16	
26	2.30		109.80		1.46		16.16		1.36		12.04	
27	2.28		105.80		1.44		15.24		1.36		12.04	
28	2.26		101.80		1.43		14.76		1.34		11.36	
29	2.20		93.00						1.34		11.36	
30	2.19		92.40						1.34		11.36	
31	2.14		83.70						1.32		10.68	
TOTAL	78.64		4780.60		45.36		773.71		46.99		634.14	
NUMBER	31		28		28		31		31		30	
AVERAGE	2.54		151.21		16.20		24.96		1.47		19.12	
MAXIMUM	2.90		230.00		21.00		77.50		1.87		48.70	
MINIMUM	2.14		83.70		1.43		14.78		1.32		10.68	

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	11.00				24.00		21.60		23.40		69.40	
2	13.20		12.38		29.00		22.20		23.40		72.10	
3	12.00				33.00		22.20		21.60		96.20	
4	10.30		12.38		36.00		22.20		23.25		83.00	
5	8.20		47.60		35.00		22.20		26.15		76.15	
6	9.50				33.40		22.20		28.40		61.60	
7	9.20				33.40		22.20		28.20		88.35	
8	9.20		28.50		33.40		22.20		28.40		74.90	
9			19.80		33.40		22.20		28.40		65.35	
10	7.50				36.25		35.30		69.40		68.00	
11			9.50		30.75		56.80		69.40		96.20	
12	119.80				30.75		56.80		69.40		96.20	
13			18.90		30.75		56.80		69.40		96.20	
14			17.00		25.50		89.90		42.10		88.00	
15	44.30				15.50		25.50		89.90		42.10	
16			14.90		22.40		14.90		22.40		112.60	
17			12.50		22.80		73.45		41.00		84.00	
18			14.60		21.60		73.45		41.00		84.00	
19			15.50		21.60		73.45		41.00		84.00	
20			15.50		21.60		73.45		41.00		84.00	
21			14.60		21.60		73.45		41.00		84.00	
22			15.50		21.60		73.45		41.00		84.00	
23			17.00		22.80		68.05		110.00		96.00	
24			14.30		22.80		68.05		110.00		96.00	
25			36.25		13.06		28.50		47.60		73.45	
26			18.00		13.06		28.50		47.60		73.45	
27			18.00		32.45		43.20		85.25		56.20	
28			19.50		18.00		37.25		95.25		88.00	
29			19.20		18.00		37.25		95.25		88.00	
30			18.00		21.60		33.40		64.00		52.00	
31			21.00		21.60		22.80		58.00		58.00	
TOTAL	615.40		386.42		883.80		1354.95		2777.40		2142.75	
NUMBER	31		31		31		31		31		31	
AVERAGE	34.19		17.96		28.46		43.71		92.56		69.12	
MAXIMUM	119.80		47.60		37.60		112.60		110.00		96.00	
MINIMUM	7.50		9.50		21.60		18.60		21.60		29.25	
G.H. ANNUAL AVERAGE												
DIS ANNUAL AVERAGE			37.15				385.40				6.15	

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	3.88		1553.60		11.14		15.24		1.88		47.80	
2	3.76		504.12		11.13		14.78		1.57		36.25	
3	3.57		451.81		11.13		14.78		1.52		31.50	
4	2.20		163.00		11.14		14.78		1.48		26.82	
5	2.77		223.10		11.17		16.62		1.56		33.40	
6	1.69		45.40		11.22		19.20		1.60		37.20	
7	1.72		48.70		11.42		23.40		1.51		29.25	
8	1.29		15.24		1.63		55.60		1.44		24.00	
9	1.29		15.24		1.63		55.60		1.44		24.00	
10	1.25		15.70		1.34		27.00		1.32		16.62	
11	1.22		15.70		1.34		27.00		1.32		16.62	
12	1.20		14.30		1.27		22.20		1.27		14.32	
13												

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- LARION ALTO
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- TUGUEGARAO
 * CODE NO ----- 0501 18
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1969

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	2.09	44.02	1.92	18.55	1.84	8.26	1.85	5.92	1.83	3.68	1.85	11.56
2	2.07	41.44	1.91	17.68	1.84	8.26	2.07	22.03	1.83	3.68	1.87	12.88
3	2.05	38.86	1.93	18.55	1.84	8.26	2.22	38.86	1.83	1.68	2.2	34.99
4	2.04	37.57	1.92	17.68	1.84	7.60	2.09	23.88	1.83	3.68	2.07	31.54
5	2.03	36.28	1.93	18.55	1.84	7.60	1.99	15.07	1.82	1.68	2.15	41.44
6	2.01	32.62	1.94	19.42	1.83	7.04	1.97	13.54	1.81	3.68	2.05	31.54
7	2.00	31.54	1.92	17.68	1.83	7.04	1.94	11.56	1.80	3.12	1.99	25.06
8	2.06	38.86	1.91	15.94	1.83	7.04	1.98	14.20	1.80	2.12	1.95	21.16
9	2.68	150.40	1.91	15.94	1.83	6.48	1.95	11.56	1.80	3.12	1.94	20.09
10	2.32	77.00	1.90	15.07	1.83	6.48	1.98	14.20	1.80	3.12	1.97	22.80
11	2.28	72.92	1.90	15.07	1.83	6.48	1.90	8.26	1.80	3.12	1.87	14.20
12	2.24	63.32	1.89	13.54	1.82	5.92	1.89	7.60	1.80	3.12	1.97	22.80
13	2.19	55.72	1.88	13.54	1.83	6.48	1.89	7.60	1.80	3.12	1.97	22.80
14	2.19	55.72	1.88	12.88	1.83	6.48	1.88	6.48	1.80	2.92	1.90	18.55
15	2.13	46.60	1.88	12.88	1.86	8.26	1.89	6.48	1.80	2.92	1.90	18.55
16	2.12	45.31	1.88	12.88	1.84	12.88	1.87	5.92	1.85	6.48	1.89	17.68
17	2.07	37.57	1.87	11.56	1.92	11.56	1.86	5.36	1.83	5.92	1.87	15.94
18	2.02	34.30	1.87	11.56	1.92	11.56	1.86	5.36	1.81	5.92	1.87	17.68
19	2.07	37.57	1.87	11.56	1.92	11.56	1.86	5.36	1.83	5.92	1.87	15.94
20	2.02	31.54	1.86	10.90	1.91	28.30	1.84	4.24	1.81	5.36	1.85	15.07
21	2.01	30.46	1.86	10.24	1.90	22.03	1.84	3.68	1.81	5.36	1.84	15.07
22	1.91	19.42	1.86	10.24	1.99	16.81	1.84	3.68	1.80	4.80	1.84	15.07
23	1.94	22.80	1.86	10.24	1.97	15.07	1.83	3.68	1.80	4.80	1.84	15.07
24	1.96	23.98	1.86	10.24	1.94	12.88	1.84	3.68	1.80	4.80	1.87	14.20
25	1.96	23.98	1.86	10.24	1.94	12.88	1.84	3.68	1.80	4.80	1.87	14.20
26	1.95	22.90	1.85	9.58	1.91	10.24	1.84	3.68	1.83	6.26	1.90	22.03
27	1.94	21.16	1.85	9.58	1.88	11.56	1.84	3.68	1.81	7.60	1.83	25.06
28	1.94	21.16	1.85	9.58	1.88	11.56	1.84	3.68	1.81	7.60	1.83	25.06
29	1.93	20.29	1.85	9.58	1.83	5.36	1.84	3.68	1.82	8.26	1.85	17.68
30	1.93	20.29	1.85	9.58	1.83	5.36	1.84	3.68	1.82	8.26	1.85	17.68
31	1.93	20.29	1.85	9.58	1.83	5.36	1.84	3.68	1.82	8.26	1.85	17.68
TOTAL	64.11	1255.21	56.62	380.71	59.14	395.35	57.10	285.20	56.45	167.52	57.13	620.43
NUMBER	31	31	28	28	31	31	30	30	31	31	30	30
AVERAGE	2.07	40.49	1.94	13.80	1.91	8.84	1.92	9.51	1.86	5.36	1.90	20.03
MAXIMUM	2.68	150.40	1.94	14.22	2.45	75.48	2.22	38.86	1.90	5.92	2.15	41.44
MINIMUM	1.91	19.42	1.70	9.58	1.82	5.36	1.84	3.68	1.80	3.12	1.50	11.56

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- LARION ALTO
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- TUGUEGARAO
 * CODE NO ----- 0501 18
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1971

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	2.71	187.20	1.46	14.80	1.46	14.80	1.35	6.64	1.22	2.96	1.31	4.60
2	3.46	382.20	1.42	12.80	1.44	14.80	1.33	5.92	1.23	2.92	1.32	5.20
3	2.95	242.20	1.40	11.50	1.42	12.80	1.30	4.96	1.20	2.88	1.22	2.88
4	2.49	143.20	1.42	12.80	1.41	11.50	1.28	4.30	1.92	47.60	1.19	1.88
5	2.25	101.00	1.49	16.45	1.40	12.05	1.31	5.20	1.80	33.60	1.19	2.40
6	2.11	79.05	1.66	28.30	1.38	10.50	1.30	4.90	1.64	29.00	1.20	2.40
7	2.00	64.00	1.74	35.30	1.36	9.58	1.29	4.60	1.49	12.05	1.19	2.40
8	1.90	52.00	1.77	36.15	1.35	9.10	1.28	4.30	1.39	7.42	1.28	4.30
9	1.93	55.60	2.06	72.10	1.34	8.68	1.27	4.00	1.33	5.20	1.26	4.60
10	1.98	45.40	2.00	64.00	1.31	8.68	1.29	4.00	1.30	3.70	1.24	4.60
11	1.79	40.05	2.16	86.80	1.53	18.95	1.26	3.70	1.28	3.18	1.22	3.44
12	1.73	34.35	1.90	52.00	1.51	11.00	1.25	3.44	1.27	2.92	1.21	3.18
13	1.67	29.10	1.73	34.35	1.50	14.00	1.25	3.44	1.26	2.66	1.20	2.66
14	1.85	45.40	1.63	25.90	1.29	15.60	1.24	3.18	1.25	2.40	1.19	2.66
15	1.78	37.20	1.56	22.20	1.29	14.60	1.26	2.96	1.26	2.66	1.19	2.66
16	1.68	29.90	1.57	20.55	1.25	9.90	1.24	4.80	1.26	2.66	1.19	2.66
17	1.63	25.90	1.53	18.95	1.20	7.615	1.28	4.30	1.23	1.88	1.53	22.20
18	1.59	22.85	1.45	13.040	1.91	50.90	1.24	3.18	1.20	1.10	1.36	12.05
19	1.59	22.85	2.05	70.75	1.78	37.20	1.24	3.18	1.20	1.10	1.36	12.05
20	1.57	21.55	2.74	193.80	1.61	22.20	1.23	2.92	1.20	1.10	1.36	12.05
21	1.53	18.95	2.11	79.05	1.99	20.90	1.26	3.70	1.19	1.10	1.44	17.65
22	1.51	17.65	1.94	56.80	1.55	17.65	1.21	2.40	1.19	1.10	1.44	17.65
23	1.49	15.45	1.74	35.30	1.51	17.65	1.24	3.18	1.19	1.10	1.44	17.65
24	1.48	15.90	1.88	30.00	1.48	13.15	1.21	2.40	1.19	1.10	1.36	12.05
25	1.47	15.35	1.80	24.30	1.47	12.80	1.20	2.16	1.19	1.10	1.36	12.05
26	1.47	15.35	1.56	20.90	1.25	3.44	1.17	1.36	1.19	1.10	1.50	23.50
27	1.47	15.35	1.50	17.00	1.46	11.50	1.17	1.36	1.17	3.56	1.42	15.35
28	1.47	15.35	1.50	17.00	1.46	11.50	1.17	1.36	1.17	3.56	1.42	15.35
29	1.47	15.35	1.50	17.00	1.46	11.50	1.17	1.36	1.17	3.56	1.42	15.35
30	1.47	15.35	1.50	17.00	1.46	11.50	1.17	1.36	1.17	3.56	1.42	15.35
31	1.49	16.45			1.37	7.42	1.16	1.10	1.19	1.10	1.19	1.88
TOTAL	57.14	1858.55	48.88	1290.85	51.32	1199.49	47.45	104.10	47.18	199.19	39.97	310.24
NUMBER	31	31	28	28	31	31	30	30	31	31	30	30
AVERAGE	1.84	59.95	1.78	47.10	1.66	38.00	1.62	3.60	1.52	6.10	1.33	4.44
MAXIMUM	3.46	382.20	2.74	193.80	2.96	244.40	3.05	6.64	1.92	47.60	1.79	40.00
MINIMUM	1.47	15.35	1.40	11.50	1.25	3.44	1.16	1.10	1.19	1.10	1.19	1.88

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.84	17.68	2.49	108.43	1.82	8.92	2.74	150.40	2.01	28.30	2.54	118.90
2	1.82	15.94	2.33	75.75	1.82	8.92	2.92	194.99	2.17	23.98	2.62	136.90
3	1.82	15.94	2.22	61.80	1.82	8.92	2.58	114.50	1.96	22.90	2.92	209.60
4	1.85	18.55	2.42	115.94	1.81	8.26	2.42	84.00	2.02	28.30	2.86	194.54
5	1.87	20.29	2.07	38.86	1.81	8.26	2.44	87.50	1.92	19.42	2.89	202.07
6	1.87	20.29	2.07	38.86	1.81	8.26	2.44	87.50	1.92	19.42	2.89	202.07
7	1.90	22.90	2.11	44.02	1.86	20.58	2.34	72.92	2.16	48.12	2.57	125.65
8	1.88	21.16	2.20	57.14	1.84	12.40	2.24	55.72	2.39	86.88	2.42	94.50
9	1.85	18.55	2.30	63.32	1.82	11.56	2.12	42.42	2.42	49.43	2.42	118.90
10	1.99	32.62	2.08	38.86	2.22	49.64	2.42	84.00	2.04	32.62	2.67	145.15
11	1.93	28.30	2.02	32.62	2.17	42.42	2.42	84.00	2.04	32.62	2.67	145.15
12	1.89	22.03	1.99	28.30	2.21	48.12	2.34	72.92	2.56	116.65	3.18	287.20
13	1.87	20.29	1.93	22.03	2.14	38.86	2.40	90.50	2.32	73.86	3.12	289.60
14	1.85	18.55	1.97	15.07	2.07	32.62	2.12	42.42	2.32	73.86	3.12	289.60
15	1.85	18.55	1.93	15.94	2.21	48.12	2.27	60.28	2.12	44.02	2.94	216.00
16	1.84	17.68	1.97	19.42	2.17	48.12	2.19	48.12	2.17	48.12	2.94	216.00
17	1.89	22.03	1.94	16.81	2.11	36.58	2.14	41.44	2.10	41.44	2.56	125.65
18	1.91	23.98	1.90	13.54	2.09	33.70	2.11	37.57	2.55	116.65	2.54	121.15
19	1.89	19.42	1.90	13.54	2.11	37.57	2.09	34.99	2.54	116.65	2.54	121.15
20	1.89	22.03	1.91	14.20	2.11	36.58	2.04	29.38	3.69	44.35	2.48	108.43
21	1.93	25.06	1.92	14.20	2.09	33.70						

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- LARION ALTO * CODE NO ----- 0501 18
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- TUGUEGARAO * CALENDAR YEAR ----- 1973

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.52	19.20	1.56	24.75	1.22	7.20	1.33	9.00	1.07	5.05	1.07	5.44
2	1.43	14.78	1.53	22.80	1.20	6.30	1.28	7.75	1.07	5.00	1.06	5.36
3	1.32	10.68	1.47	18.60	1.19	5.75	1.26	7.35	1.07	5.00	1.08	5.32
4	2.26	102.60	1.32	12.04	1.18	6.60	1.24	7.05	1.06	4.45	1.10	5.76
5	1.62	47.60	1.30	11.02	1.16	6.60	1.22	6.75	1.06	4.45	1.09	5.68
6	1.63	32.45	1.29	10.68	1.17	6.30	1.25	7.05	1.06	4.45	1.07	5.60
7	1.55	28.50	1.28	10.00	1.16	6.15	1.22	6.60	1.07	4.45	1.15	6.45
8	1.48	23.40	1.25	20.40	1.15	6.00	1.22	6.60	1.06	4.45	1.15	6.45
9	1.46	22.80	1.25	9.00	1.15	6.00	1.21	6.45	1.09	5.00	1.09	5.48
10	1.50	24.75	1.94	58.80	1.14	5.32	1.20	6.30	1.07	4.45	1.08	5.76
11	1.48	23.40	1.73	33.40	1.14	5.92	1.19	6.15	1.06	4.40	1.14	6.80
12	1.46	22.20	1.63	25.50	1.13	5.84	1.18	6.00	1.05	4.35	1.33	11.02
13	1.52	29.25	1.55	20.40	1.13	6.84	1.17	6.52	1.05	3.35	1.54	20.40
14	1.48	22.80	1.40	13.06	1.13	5.84	1.16	5.84	1.05	4.35	1.31	10.68
15	1.44	20.40	1.37	12.04	1.12	5.76	1.15	5.76	1.09	5.05	1.23	8.50
16	1.41	18.60	1.32	10.00	1.12	5.68	1.14	5.60	1.07	4.45	1.17	7.20
17	1.38	17.08	1.30	9.50	1.12	5.68	1.14	5.60	1.06	4.40	1.52	19.80
18	1.36	15.70	1.29	9.25	1.12	5.68	1.14	5.60	1.06	4.45	1.32	11.36
19	1.34	14.78	1.27	8.75	1.12	5.68	1.13	5.52	1.05	4.40	1.21	8.25
20	1.32	13.86	1.25	8.25	1.14	5.50	1.12	5.44	1.14	5.52	1.17	7.75
21	1.31	13.40	1.24	7.75	1.30	8.80	1.11	5.38	1.09	5.15	1.22	8.80
22	1.30	12.72	1.22	7.55	1.23	7.05	1.10	5.28	1.05	5.00	1.19	8.00
23	1.30	12.72	1.21	7.20	1.21	6.45	1.09	5.20	1.05	5.00	1.17	7.50
24	1.30	12.72	1.21	7.20	1.17	6.15	1.10	5.28	1.06	5.10	1.15	7.20
25	1.29	12.24	1.20	6.75	1.16	6.00	1.09	5.20	1.05	5.10	1.15	7.20
26	1.29	12.04	1.21	6.30	1.15	5.84	1.09	5.15	1.05	5.10	1.18	10.68
27	1.29	12.04	1.26	8.00	1.14	5.76	1.09	5.15	1.04	5.05	1.31	11.70
28	1.29	12.04	1.24	7.50	1.13	5.68	1.09	5.10	1.03	5.05	1.17	7.75
29	1.48	21.00	1.17	6.40	1.13	5.68	1.08	5.10	1.03	5.05	1.17	7.75
30	1.57	26.25	1.42	14.32	1.39	10.68	1.08	5.10	1.03	5.10	1.16	7.35
31	1.57	26.25			1.39	10.68			1.09	5.52		
TOTAL NUMBER	45.17	696.14	31.28	397.24	37.92	249.80	34.87	180.33	32.97	148.34	35.92	254.57
AVERAGE	1.46	21.36	1.48	12.80	1.41	6.61	1.41	6.01	1.41	4.90	1.41	4.90
MAXIMUM	2.26	102.60	1.94	58.80	1.82	36.25	1.33	9.00	1.14	5.52	1.54	20.40
MINIMUM	1.29	10.68	1.21	7.20	1.12	5.68	1.08	5.10	1.03	4.35	1.06	5.32

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- LARION ALTO * CODE NO ----- 0501 18
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- TUGUEGARAO * CALENDAR YEAR ----- 1975

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.52	19.20	1.56	24.75	1.22	7.20	1.33	9.00	1.07	5.05	1.07	5.44
2	1.43	14.78	1.53	22.80	1.20	6.30	1.28	7.75	1.07	5.00	1.06	5.36
3	1.32	10.68	1.47	18.60	1.19	5.75	1.26	7.35	1.07	5.00	1.08	5.32
4	2.26	102.60	1.32	12.04	1.18	6.60	1.24	7.05	1.06	4.45	1.10	5.76
5	1.62	47.60	1.30	11.02	1.16	6.60	1.22	6.75	1.06	4.45	1.09	5.68
6	1.63	32.45	1.29	10.68	1.17	6.30	1.25	7.05	1.06	4.45	1.07	5.60
7	1.55	28.50	1.28	10.00	1.16	6.15	1.22	6.60	1.07	4.45	1.15	6.45
8	1.48	23.40	1.25	20.40	1.15	6.00	1.22	6.60	1.06	4.45	1.15	6.45
9	1.46	22.80	1.25	9.00	1.15	6.00	1.21	6.45	1.09	5.00	1.09	5.48
10	1.50	24.75	1.94	58.80	1.14	5.32	1.20	6.30	1.07	4.45	1.08	5.76
11	1.48	23.40	1.73	33.40	1.14	5.92	1.19	6.15	1.06	4.40	1.14	6.80
12	1.46	22.20	1.63	25.50	1.13	5.84	1.18	6.00	1.05	4.35	1.33	11.02
13	1.52	29.25	1.55	20.40	1.13	6.84	1.17	6.52	1.05	3.35	1.54	20.40
14	1.48	22.80	1.40	13.06	1.13	5.84	1.16	5.84	1.05	4.35	1.31	10.68
15	1.44	20.40	1.37	12.04	1.12	5.76	1.15	5.76	1.09	5.05	1.23	8.50
16	1.41	18.60	1.32	10.00	1.12	5.68	1.14	5.60	1.07	4.45	1.17	7.20
17	1.38	17.08	1.30	9.50	1.12	5.68	1.14	5.60	1.06	4.40	1.52	19.80
18	1.36	15.70	1.29	9.25	1.12	5.68	1.14	5.60	1.06	4.45	1.32	11.36
19	1.34	14.78	1.27	8.75	1.12	5.68	1.13	5.52	1.05	4.40	1.21	8.25
20	1.32	13.86	1.25	8.25	1.14	5.50	1.12	5.44	1.14	5.52	1.17	7.75
21	1.31	13.40	1.24	7.75	1.30	8.80	1.11	5.38	1.09	5.15	1.22	8.80
22	1.30	12.72	1.22	7.55	1.23	7.05	1.10	5.28	1.05	5.00	1.19	8.00
23	1.30	12.72	1.21	7.20	1.21	6.45	1.09	5.20	1.05	5.00	1.17	7.50
24	1.30	12.72	1.21	7.20	1.17	6.15	1.10	5.28	1.06	5.10	1.15	7.20
25	1.29	12.24	1.20	6.75	1.16	6.00	1.09	5.20	1.05	5.10	1.15	7.20
26	1.29	12.04	1.21	6.30	1.15	5.84	1.09	5.15	1.05	5.10	1.18	10.68
27	1.29	12.04	1.26	8.00	1.14	5.76	1.09	5.15	1.04	5.05	1.31	11.70
28	1.29	12.04	1.24	7.50	1.13	5.68	1.09	5.10	1.03	5.05	1.17	7.75
29	1.48	21.00	1.17	6.40	1.13	5.68	1.08	5.10	1.03	5.05	1.17	7.75
30	1.57	26.25	1.42	14.32	1.39	10.68	1.08	5.10	1.03	5.10	1.16	7.35
31	1.57	26.25			1.39	10.68			1.09	5.52		
TOTAL NUMBER	45.17	696.14	31.28	397.24	37.92	249.80	34.87	180.33	32.97	148.34	35.92	254.57
AVERAGE	1.46	21.36	1.48	12.80	1.41	6.61	1.41	6.01	1.41	4.90	1.41	4.90
MAXIMUM	2.26	102.60	1.94	58.80	1.82	36.25	1.33	9.00	1.14	5.52	1.54	20.40
MINIMUM	1.29	10.68	1.21	7.20	1.12	5.68	1.08	5.10	1.03	4.35	1.06	5.32

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.32	11.70	1.67	31.50	1.42	14.32	1.50	52.00	2.22	96.20	3.65	445.00
2	1.28	10.34	1.66	80.75	1.40	18.00	1.86	47.60	2.87	22.30	4.60	830.00
3	1.26	8.75	1.65	30.00	1.55	21.00	1.76	37.20	2.95	242.00	4.47	776.38
4	1.25	8.00	1.64	28.50	1.50	20.25	1.82	58.00	2.97	48.70	3.98	574.27
5	1.26	9.00	1.63	28.50	1.58	22.80	2.31	110.80	2.15	85.25	3.76	484.80
6	1.25	8.25	1.62	27.75	1.56	21.75	2.51	146.50	2.15	85.25	3.84	494.80
7	1.29	10.34	1.59	25.50	1.55	21.00	2.77	200.40	2.08	74.80	3.52	401.30
8	1.78	41.00	1.54	22.20	1.53	19.80	2.63	170.30	2.02	66.70	3.24	316.20
9	1.62	35.25	1.57	23.40	1.50	20.25	2.62	168.00	1.65	27.40	2.97	244.40
10	1.72	82.15	1.58	24.00	1.58	22.80	2.57	158.30	1.92	54.40	2.86	220.80
11	1.79	49.00	1.57	23.40	1.59	21.60	2.51	156.40	1.92	54.40	2.86	220.80
12	2.08	76.15	1.56	22.20	1.47	16.62	2.77	200.40	1.91	53.20	2.73	191.60
13	1.88	48.80	1.59	23.40	1.44	15.24	2.89	227.70	1.91	53.20	2.72	183.40
14	1.89	48.80	1.59	23.40	1.44	15.24	2.89	227.70	1.91	53.20	2.72	183.40
15	2.29	107.40	1.16	86.80	1.49	17.54	2.59	162.10	2.08	66.70	2.53	150.70
16	2.32	109.00	1.21	86.80	1.46	16.16	2.51	146.50	2.10	66.70	2.53	150.70
17	2.79	204.80	1.87	48.70	1.46	16.16	2.45	136.00	2.78	202.60	2.68	180.80
18	2.65	176.80	1.83	44.30	1.48	17.08	2.39	125.00	3.68	455.20	2.63	170.30
19	2.37	169.20	1.80	41.00	1.74	36.30	2.62	168.00	1.65	27.40	2.97	244.40
20	2.41	130.60	1.73	34.25	1.84	45.40	2.28	105.80	3.20	305.00	2.63	170.30
21	2.30	121.00	1.66	31.50	1.89	47.60	2.51	146.50	2.90	53.20	2.94	183.40
22	2.14	85.25	1.63	26.25	1.72	33.40	1.87	48.70	3.25	110.00	2.59	162.10
23	2.04	70.75	1.60	24.00	1.64	27.00	1.79	40.05	3.54	106.70	2.51	146.50
24	1.97	61.60	1.57									

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION PINUKPOK
 RIVER STATION CAGAYAN
 STREAM SALTAN
 CODE NO 0501 19
 ZERO OF GAUGE
 CALENDAR YEAR 1965

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	
1											25.00		
2											34.40		
3											34.40		
4											37.00		
5											40.00		
6											44.00		
7											44.00		
8											46.80		
9											46.80		
10											47.00		
11											48.60		
12											49.00		
13											50.00		
14											50.40		
15											50.40		
16											52.80		
17											52.80		
18											52.80		
19											52.80		
20											52.80		
21											52.80		
22											52.80		
23											52.80		
24											52.80		
25											52.80		
26											52.80		
27											52.80		
28											52.80		
29											52.80		
30											52.80		
31											52.80		
TOTAL NUMBER												276.50	990.60
AVERAGE												15	30
MAXIMUM												16.44	50.40
MINIMUM												28.00	30.40

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION PINUKPOK
 RIVER STATION CAGAYAN
 STREAM SALTAN
 CODE NO 0501 19
 ZERO OF GAUGE
 CALENDAR YEAR 1967

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE												
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS											
1	1.72	37.80	1.51	21.70	1.32	9.70	1.33	10.30	1.32	9.70	1.55	24.50											
2	1.95	59.00	1.45	17.50	1.40	14.50	1.42	15.70	1.57	10.70	1.50	21.00											
3	2.49	118.80	1.56	25.20	1.50	21.00	1.53	13.80	1.58	23.10	1.58	28.00											
4	1.76	41.40	1.58	26.60	1.49	20.00	1.51	21.70	1.55	24.50	1.50	21.00											
5	1.51	21.90	1.52	22.40	1.56	26.60	1.47	18.90	1.55	24.50	1.67	51.00											
6	1.58	25.20	1.47	18.90	1.62	29.80	1.33	10.30	1.72	37.80	1.93	57.00											
7	1.52	22.40	1.53	23.10	1.51	21.70	1.36	12.10	1.49	20.30	1.98	62.00											
8	1.46	18.20	1.54	19.50	1.84	46.50	1.40	14.50	1.50	21.00	1.98	63.00											
9	1.37	12.70	1.80	28.00	1.87	51.30	1.34	242.40	1.32	9.70	1.90	54.00											
10	1.34	10.90	1.81	45.90	1.96	60.00	1.88	52.20	1.46	18.20	1.80	28.00											
11	1.34	10.90	1.97	61.00	1.90	54.00	1.98	62.00	1.62	29.60	1.69	35.20											
12	1.40	14.50	1.91	55.00	1.40	14.50	1.74	39.60	1.57	25.90	1.51	21.00											
13	1.40	14.50	1.87	51.30	1.54	23.80	1.72	37.80	1.52	22.40	1.67	33.60											
14	1.74	39.60	1.74	39.60	1.63	30.40	1.58	26.60	1.43	16.30	1.36	12.10											
15	1.90	45.00	1.58	27.30	1.58	27.30	1.76	41.40	1.54	23.80	1.62	32.80											
16	1.83	39.40	1.52	22.40	1.78	43.20	1.72	37.80	1.57	25.90	1.52	22.40											
17	1.42	15.10	1.60	28.00	1.68	34.40	1.62	29.60	1.62	29.60	1.52	22.40											
18	1.50	21.00	1.54	23.80	1.58	26.60	1.70	30.40	1.74	39.60	1.66	32.80											
19	1.55	24.50	1.45	17.50	1.75	40.50	1.54	23.80	1.81	45.90	1.58	26.60											
20	1.50	21.00	1.58	27.30	1.58	27.30	1.76	41.40	1.54	23.80	1.62	32.80											
21	1.62	29.60	1.32	9.70	1.41	15.10	1.82	46.80	1.81	45.90	1.62	29.60											
22	1.56	25.40	1.45	17.50	1.34	10.30	1.82	46.80	1.92	56.00	1.36	12.10											
23	1.41	15.10	1.42	15.10	1.31	9.10	1.80	45.90	1.91	54.00	1.33	10.30											
24	1.99	63.00	1.82	46.80	1.21	4.40	1.46	18.20	1.82	46.80	1.43	16.30											
25	1.66	32.80	1.66	32.80	1.45	17.50	1.92	56.00	1.94	58.00	1.80	45.00											
26	1.53	23.10	1.65	32.00	1.54	23.80	1.64	19.60	1.58	23.00	1.40	10.90											
27	1.66	32.80	1.84	46.80	1.44	16.90	1.77	42.30	1.95	59.00	1.80	45.00											
28	1.53	23.10	1.65	32.00	1.54	23.80	1.64	19.60	1.58	23.00	1.40	10.90											
29	1.53	23.10	1.36	12.10	1.77	42.30	1.36	12.10	1.77	42.30	1.81	45.90											
30	1.67	46.80	1.50	21.00	1.52	22.40	1.51	21.70	1.52	22.40	1.53	23.10											
31	1.67	33.60			1.47	18.90			1.66	32.80													
TOTAL NUMBER												50.28	989.00	45.62	884.40	47.67	769.80	49.43	1070.10	51.22	1131.80	49.44	993.70
AVERAGE												1.62	31.20	1.62	31.20	1.61	30.30	1.61	30.30	1.61	30.30	1.61	30.30
MAXIMUM												2.49	118.80	1.97	61.00	1.96	60.00	3.34	242.40	1.90	54.00	1.99	63.00
MINIMUM												1.34	10.90	1.32	9.70	1.21	4.40	1.33	10.30	1.32	9.70	1.36	12.10

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER													
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS												
1		47.00						48.60		59.00		35.20												
2		46.80						46.80		52.20		78.40												
3		50.00						48.60		59.00		55.00												
4		44.00						44.00		32.00		44.00												
5		53.10						43.20		28.80		33.60												
6		56.00						57.00		49.50		36.00												
7		59.00						45.90		33.60		56.00												
8		57.00						57.00		42.30		36.00												
9		54.00						57.00		29.60		28.00												
10		54.00						52.20		45.90		25.20												
11		54.00						53.10		32.00		36.00												
12		54.00						48.60		45.00		57.00												
13								58.00		42.30		36.00												
14								48.60		28.00		52.80												
15								60.00		48.60		52.80												
16								60.00		25.20		48.60												
17								38.70		62.00		25.20												
18								55.00		25.20		41.40												
19								39.60		55.00		45.00												
20								62.00		21.00		19.60												
21								48.60		36.90		56.00												
22								61.00		37.80		22.40												
23								59.00		26.60		34.40												
24								33.60		26.60		39.60												
25								32.80		23.80		39.60												
26								38.70		23.80		39.60												
27								44.10		59.00		38.70												
28								42.30		58.00		39.60												
29								44.10		41.40		48.60												
30								43.20		33.60		23.10												
31								32.00		18.90		18.90												
TOTAL NUMBER												637.70		850.20		1470.00		1096.60		1262.70		1073.70		
AVERAGE												20.57		27.10		46.20		35.36		40.21		34.62		33.36
MAXIMUM												53.10		63.14		47.42		36.55		54.00		78.40		60.00
MINIMUM												47.00		38.70		32.00		21.00		18.90		18.90		18.90
G.H. ANNUAL AVERAGE												DIS	40.35	ANNUAL MAXIMUM	78.40	ANNUAL MINIMUM	10.90							

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.88	52.20	1.80	45.00	1.80	28.00	1.69	35.20	1.92	56.00	1.62	29.60
2	1.91	55.00	1.69	35.20	1.70	36.00	1.86	49.50	1.88	52.20	1.82	39.40
3	1.99	63.00	1.50	21.50	1.41	15.10	1.97	61.00	1.71	36.90	1.75	40.50
4	1.89	24.00	1.44	16.90	1.52	18.20	1.62	19.60	1.81	45.90	1.54	23.80
5	1.66	32.80	1.66	32.80	1.45	17.50	1.92	56.00	1.94	58.00	1.80	45.00
6	1.53	23.10	1.54	23.80	1.54	23.80	1.64	19.60	1.58	23.00	1.40	10.90
7	1.94	58.00	1.58	26.60	1.68	34.40	1.88	52.20	1.72	37.80	1.32	9.70
8	2.00	64.00	1.51	21.70	1.61	28.80	1.81	45.90	1.88	52.20	1.23	5.20
9	1.92	49.50	1.70	36.00	1.89	54.00	1.79	41.40	1.92	56.00	1.52	22.40
10	1.64	31.20	1.90	54.00	1.81	45.90	1.87	53.10	1.61	28.80	1.48	16.30
11	1.65	32.00	1.94	58.00	1.85	52.20	1.65	32.00	1.94	58.00	1.56	24.50
12	1.54	21.70	1.84	46.80	1.67	25.90	1.83	47.70	1.60	28.00	1.72	36.90
13	1.51	23.80	1.56	25.20	1.44	16.90	1.70	3				

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION PINUKPOK
 * RIVER STATION CAGAYAN
 * STREAM SALTAN
 * ZERO OF GAUGE
 * CALENDAR YEAR 1969

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.41	42.78	0.88	11.00	0.80	6.50	0.80	6.00	0.40	6.00	1.66	41.60
2	1.34	37.80	0.86	10.00	0.80	6.50	0.80	6.00	0.81	6.50	1.38	41.30
3	1.50	49.00	0.97	10.50	0.82	7.00	0.82	7.00	0.80	6.50	1.58	55.30
4	1.43	44.10	0.92	13.00	0.80	6.50	0.80	6.00	0.82	7.00	1.79	72.00
5	1.36	39.20	0.94	14.00	0.80	6.50	0.82	7.00	0.78	5.20	1.66	60.00
6	1.57	53.90	0.98	16.00	0.79	6.00	0.78	5.20	0.78	5.20	1.99	90.00
7	1.72	65.60	0.82	8.00	0.80	6.50	0.82	7.00	0.78	5.20	1.81	73.80
8	1.66	61.60	0.80	7.00	0.80	6.50	0.80	6.00	0.78	5.20	2.22	113.00
9	1.53	51.80	0.92	13.00	0.78	5.60	1.25	31.50	0.78	5.20	1.92	83.73
10	1.60	59.80	0.81	7.50	0.80	6.50	0.80	6.00	0.78	5.20	1.94	85.50
11	1.47	47.60	0.82	8.00	0.80	6.50	0.80	6.00	0.80	6.00	1.86	78.30
12	1.41	47.60	0.81	7.50	0.81	7.00	0.88	10.00	0.80	6.00	1.46	46.80
13	1.70	64.80	0.83	8.50	0.78	5.60	0.86	9.00	1.00	1.00	1.68	41.30
14	1.62	59.20	0.82	8.00	0.80	6.50	0.80	6.00	1.39	42.00	1.78	71.20
15	1.52	51.80	0.80	7.00	0.80	6.50	0.80	6.00	1.36	39.90	1.68	80.10
16	1.41	44.10	0.80	7.00	0.80	6.50	0.81	6.50	1.33	37.80	1.92	83.70
17	1.34	39.20	0.80	7.00	0.82	7.50	0.80	6.00	1.42	44.10	1.76	69.60
18	1.46	47.60	0.78	6.00	0.80	6.50	0.80	6.00	1.28	34.30	1.81	73.80
19	1.40	43.40	0.81	6.50	0.80	6.50	0.80	6.00	1.28	34.30	1.81	73.80
20	1.12	24.40	0.82	6.00	11.00	0.77	5.20	3.88	10.50	1.50	49.70	
21	0.98	16.00	0.81	7.50	0.85	8.50	0.76	4.40	0.80	6.50	1.56	53.90
22	0.98	11.00	0.80	7.00	0.80	6.00	0.73	3.20	0.84	8.50	1.88	80.10
23	0.88	11.00	0.83	8.50	0.80	6.50	0.82	8.50	0.86	9.00	1.66	46.80
24	0.89	11.50	0.78	6.00	0.80	6.00	0.76	4.40	0.80	6.50	1.39	42.00
25	0.88	11.00	0.86	9.50	0.80	6.00	0.79	6.00	0.79	6.00	1.52	51.80
26	0.88	11.00	0.86	9.50	0.80	6.00	0.72	2.80	0.82	7.50	1.71	65.60
27	0.85	9.50	0.80	6.50	0.78	5.20	0.74	3.60	0.88	10.50	1.78	71.20
28	0.85	9.50	0.81	7.00	0.78	5.20	0.78	5.20	0.78	5.20	1.32	37.80
29	0.84	14.00	0.80	6.50	0.77	6.40	0.78	5.20	1.51	17.40	1.21	29.40
30	0.89	11.50	0.80	6.00	0.80	6.00	1.63	59.20				
TOTAL	31	31	28	28	31	31	30	30	31	31	30	30
NUMBER	1.27	37.80	0.84	8.66	0.80	6.34	0.83	6.78	0.98	17.90	1.68	41.30
AVERAGE	1.72	65.60	0.98	16.00	0.90	11.00	1.50	48.00	1.63	59.20	2.22	113.00
MAXIMUM	0.85	9.50	0.78	6.00	0.77	4.80	0.70	2.00	0.40	5.20	1.21	29.40
MINIMUM												

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	0.88	10.50	1.84	75.60	1.34	37.80	1.58	53.20	0.88	10.00	1.65	81.00
2	0.84	8.50	1.72	65.60	1.28	33.60	1.68	62.40	0.82	7.00	1.68	83.70
3	0.78	5.60	1.99	89.10	1.22	29.40	2.25	115.00	1.30	35.00	1.79	94.00
4	1.56	53.90	1.44	44.10	1.48	47.60	1.44	47.60	1.54	51.80	1.62	55.30
5	1.41	43.40	1.78	74.00	0.89	10.50	1.56	53.20	1.65	60.00	1.77	102.00
6	0.85	9.50	1.51	56.80	1.49	47.60	2.32	122.00	1.23	35.00	1.65	46.80
7	1.26	32.90	1.55	52.50	1.53	51.10	1.79	71.20	1.50	49.00	1.67	102.00
8	0.98	15.50	1.38	40.80	1.46	46.20	1.96	196.40	1.40	42.00	1.51	96.00
9	0.75	5.60	1.50	60.00	1.32	33.60	2.86	140.00	1.22	30.00	1.66	46.80
10	0.82	7.50	1.44	44.80	1.38	40.20	2.07	97.00	0.99	15.50	1.99	154.00
11	0.86	10.50	1.58	62.40	1.39	39.60	1.69	66.00	1.69	66.00	1.69	66.00
12	0.82	7.50	1.41	42.70	1.36	39.20	1.53	51.10	0.76	4.40	1.82	147.00
13	0.77	5.20	1.42	43.40	1.66	60.80	1.50	49.00	0.84	8.00	1.75	140.00
14	0.89	11.00	1.42	43.40	1.66	60.80	1.50	49.00	0.84	8.00	1.75	140.00
15	0.88	10.50	1.42	43.40	1.66	60.80	1.50	49.00	0.84	8.00	1.75	140.00
16	0.86	10.50	1.42	43.40	1.66	60.80	1.50	49.00	0.84	8.00	1.75	140.00
17	1.44	45.50	1.30	35.00	1.83	74.70	1.46	46.20	1.54	40.60	1.63	99.00
18	1.60	56.00	1.55	52.50	1.71	64.80	1.31	35.70	1.38	51.80	1.54	88.00
19	1.44	44.80	1.55	52.50	1.69	62.40	1.43	47.60	1.54	51.80	1.62	55.30
20	1.32	36.40	1.62	57.80	1.39	41.30	1.16	25.60	1.26	32.20	1.99	104.00
21	1.16	24.40	1.53	51.80	1.39	41.30	1.16	25.60	1.26	32.20	1.99	104.00
22	1.39	41.30	1.66	60.80	1.36	39.20	1.36	39.20	1.60	56.00	2.10	1000.00
23	1.26	32.20	1.52	50.40	1.21	28.70	1.28	33.60	1.48	47.60	1.92	83.70
24	1.22	34.40	1.40	44.80	1.40	44.80	1.40	44.80	1.40	44.80	1.40	44.80
25	1.60	56.00	1.32	36.40	1.20	28.00	0.82	7.00	3.11	21.40	1.59	83.00
26	1.75	65.60	1.32	36.40	1.20	28.00	0.82	7.00	3.11	21.40	1.59	83.00
27	1.51	617.50	1.76	68.80	1.84	75.60	0.78	5.20	2.70	16.20	1.53	51.80
28	2.54	472.80	1.67	61.80	1.78	70.00	1.82	73.80	1.99	94.00	1.58	41.30
29	2.40	320.40	1.32	36.40	1.40	44.80	1.69	66.00	1.69	66.00	1.69	66.00
30	1.94	84.80	1.21	28.70	1.52	50.40	1.50	49.00	1.92	92.00	1.76	89.60
31	1.99	89.10	1.22	29.40	1.50	49.00	1.92	92.00	1.76	89.60		
TOTAL	31	31	31	31	31	31	31	31	31	31	31	31
NUMBER	1.46	66.86	1.50	49.96	1.47	47.64	1.51	53.61	1.65	71.36	1.73	124.20
AVERAGE	1.15	61.50	1.25	48.00	1.22	35.00	1.26	42.00	1.23	35.00	1.23	35.00
MAXIMUM	0.77	5.20	1.15	25.00	0.89	10.50	0.78	5.20	0.76	4.40	1.24	41.30
MINIMUM												
G.H.	ANNUAL AVERAGE		1.31		ANNUAL MAXIMUM		1.73		ANNUAL MINIMUM		0.40	
DIS	ANNUAL AVERAGE		46.07		ANNUAL MAXIMUM		1000.00		ANNUAL MINIMUM		2.00	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION PINUKPOK
 * RIVER STATION CAGAYAN
 * STREAM SALTAN
 * ZERO OF GAUGE
 * CALENDAR YEAR 1970

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.81	72.00	0.88	8.50	0.88	7.50	1.12	19.00	1.59	50.40	1.38	37.10
2	1.49	47.60	0.77	6.00	0.84	8.50	1.25	26.80	1.79	60.00	1.62	46.80
3	1.90	80.10	0.85	7.00	0.97	12.00	1.18	22.60	1.27	28.00	1.22	28.20
4	1.96	85.00	1.18	24.40	1.04	14.00	1.03	18.00	1.12	16.80	1.30	31.50
5	1.76	68.00	1.04	16.00	1.05	10.50	0.87	11.50	1.10	15.50	1.32	33.60
6	1.59	54.60	0.87	7.50	1.23	26.20	0.78	2.40	1.44	8.00	1.25	28.80
7	1.39	39.20	1.31	32.90	1.32	32.20	1.29	24.90	1.22	29.60	1.31	32.20
8	1.73	64.80	1.20	25.60	1.31	31.50	0.80	2.80	0.99	25.00	1.47	43.40
9	1.52	52.50	0.82	10.00	0.84	8.50	0.86	9.50	1.22	29.60	1.28	30.00
10	1.53	49.70	0.78	3.90	0.77	2.40	0.97	11.00	0.88	7.50	1.28	30.00
11	1.76	67.20	1.32	33.80	0.76	2.00	0.93	9.00	0.94	6.50	1.59	51.80
12	1.56	54.60	1.36	44.80	0.79	4.40	0.93	9.00	0.94	6.50	1.59	51.80
13	1.41	41.30	1.24	28.00	0.82	4.40	0.86	5.60	1.59	21.40	1.33	33.60
14	1.50	49.70	1.04	16.00	0.81	7.50	1.01	28.40	1.10	15.50	1.33	33.60
15	1.37	36.80	0.83	5.90	0.79	3.20	0.77	2.00	1.38	41.30	1.42	39.90
16	1.29	32.90	0.77	3.20	0.80	8.00	0.81	3.60	1.37	36.70	1.43	40.60
17	1.60	56.00	0.79	6.00	0.79	6.00	0.81	3.60	1.37	36.70	1.43	40.60
18	1.56	51.80	0.77	2.80	0.80	3.20	0.89	7.00	1.48	47.60	1.52	46.90
19	1.47	44.80	0.79	6.00	0.79	6.00	0.81	3.60	1.37	36.70	1.43	40.60
20	1.39	39.90	0.76	2.80	0.82	8.50	0.83	4.40	1.13	24.40	1.41	39.20
21	1.34	35.70	0.89	8.00	0.90	7.50	0.81	3.60	1.13	19.60	1.61	53.20
22	1.22	27.40	0.77	8.00	0.83	8.50	0.83	8.50	1.13	19.60	1.61	53.20

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- CATAGAGAMAN * CODE NO ----- 0501 20
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- TUGUEGARAC * CALENDAR YEAR ----- 1958

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	GH	DIS	DIS	DIS
1						11.23
2						11.17
3						10.87
4						10.86
5						10.85
6						10.97
7						11.02
8						10.97
9						10.89
10						10.84
11						11.89
12						12.53
13						14.02
14						11.78
15						11.59
16						11.57
17						11.59
18						11.59
19						11.58
20						11.38
21						11.33
22						10.42
23						10.41
24						10.41
25						10.45
26						10.51
27						10.55
28						10.74
29						10.36
30						11.33
31						10.88
TOTAL						340.46
NUMBER						10
AVERAGE						30
MAXIMUM						10.96
MINIMUM						10.41

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- CATAGAGAMAN * CODE NO ----- 0501 20
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- TUGUEGARAC * CALENDAR YEAR ----- 1960

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	GH	DIS	DIS	DIS
1	16.01	13.91	15.55	13.11	11.03	11.36
2	13.94	13.38	14.64	13.07	11.06	11.44
3	13.05	12.65	14.42	13.04	11.02	11.63
4	13.77	12.52	14.20	13.00	11.10	11.43
5	13.62	12.36	13.91	13.16	11.08	11.30
6	13.37	12.24	13.73	13.34	11.03	11.15
7	13.26	12.16	13.64	13.65	11.03	11.23
8	14.02	13.50	13.50	13.58	11.12	11.10
9	14.10	13.34	13.64	13.29	11.01	11.19
10	14.20	13.25	13.64	13.15	11.14	11.03
11	14.02	13.19	13.11	13.11	11.12	11.02
12	13.67	13.15	13.06	13.16	11.16	11.03
13	14.02	13.02	13.02	13.02	11.11	11.04
14	14.26	13.02	12.98	13.07	11.07	11.02
15	14.75	13.06	13.02	13.02	11.03	11.02
16	12.81	14.73	13.06	13.10	11.01	11.07
17	13.24	15.02	13.00	13.16	11.06	11.18
18	12.13	15.00	12.96	13.18	11.00	11.31
19	12.13	15.55	12.92	13.13	11.08	11.31
20	12.12	15.39	12.83	13.07	11.14	11.15
21	12.04	15.46	12.77	13.02	11.19	11.19
22	12.02	15.58	12.87	12.98	11.24	11.02
23	11.19	15.84	12.80	13.04	11.52	11.04
24	11.16	16.13	12.89	13.03	11.17	11.06
25	12.22	16.00	12.63	13.06	11.03	11.03
26	12.27	16.13	12.76	13.33	11.06	11.05
27	12.42	16.09	12.89	11.24	11.03	11.02
28	12.48	16.36	12.89	11.15	11.04	11.51
29	12.53	16.06	13.03	11.27	11.14	13.58
30	12.59	16.30	13.08	11.05	11.09	13.02
31	13.44	13.09		11.25		
TOTAL	298.29	421.34	398.94	383.54	344.33	339.21
NUMBER	23	29	30	31	31	30
AVERAGE	12.97	14.53	13.30	12.78	11.11	11.31
MAXIMUM	16.01	16.69	15.55	13.65	11.55	13.58
MINIMUM	12.01	12.16	12.63	11.05	11.01	11.01

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
(DAY)	GH	DIS	GH	DIS	DIS	DIS
1	11.03	11.52	12.74	13.90	15.27	12.23
2	10.93	11.28	12.80	13.60	14.04	12.18
3	10.89	11.26	12.52	13.17	13.44	12.11
4	10.87	11.82	12.96	12.94	13.44	12.09
5	10.81	13.45	12.24	12.80	12.65	11.99
6	10.86	11.76	12.69	12.68	12.60	11.81
7	10.86	13.28	11.88	12.73	12.68	12.01
8	10.77	13.22	16.54	12.76	12.83	12.16
9	10.68		16.94	13.20	11.87	12.21
10	10.63		15.82	12.81	13.51	12.17
11	10.62		14.63	12.74	11.70	12.10
12	10.77		13.86	12.79	14.37	12.50
13	10.97		12.96	12.68	13.92	12.42
14	11.17	11.32	12.96	12.51	14.16	12.22
15	11.17	11.29	12.92	12.54	13.72	12.18
16	10.90		12.97	12.45	13.47	11.98
17	10.84		12.83	12.38	13.32	11.94
18	10.94	11.06	12.66	12.25	13.36	12.46
19	11.19	11.09	12.94	12.58	11.03	12.76
20	11.39	11.13	12.94	12.77	13.12	12.21
21	11.22		12.98	12.86	11.02	12.30
22	11.20	11.06	12.93	13.98	12.57	12.14
23	11.27	11.00	13.78	15.09	15.18	12.08
24	11.20	11.34	14.29	16.44	11.24	12.99
25	11.11	11.55	14.20	15.05	16.18	11.93
26	10.98	11.54	15.41	15.31	14.25	12.11
27	11.09	11.97	15.89	17.02	13.49	11.88
28	11.17	12.94	14.71	18.43	13.22	12.50
29	11.23	13.46	13.48	17.09	11.62	12.49
30	11.52	12.97	13.22	17.20	12.96	12.52
31	11.59	12.95		17.21		12.28
TOTAL	341.97	309.28	408.65	430.82	496.43	368.94
NUMBER	31	31	30	31	30	31
AVERAGE	11.03	11.90	13.62	13.90	15.55	12.29
MAXIMUM	11.59	12.95	16.94	16.43	17.21	13.04
MINIMUM	10.62	11.00	11.75	12.25	12.57	11.81
G.H. ANNUAL AVERAGE DIS	12.28	12.56	13.90	15.55	16.69	11.01
ANNUAL MAXIMUM						

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
(DAY)	GH	DIS	GH	DIS	DIS	DIS
1	12.05	11.65	11.58	12.21	12.25	12.23
2	12.02	11.65	11.61	12.28		12.18
3	13.18	11.14	11.96	12.19	12.11	12.11
4	13.13	11.76	11.94	12.09	12.04	11.93
5	12.30	11.65	12.00	11.99	11.98	11.81
6	12.00	11.65	12.01	12.51	12.01	11.83
7	11.81	12.13	13.04	13.22	12.14	12.18
8	11.76	12.97	13.96	14.43	12.16	12.25
9	11.87	9.99	14.39	14.39	12.15	12.21
10	11.89	12.46	13.11	13.94	12.84	12.17
11	11.70	13.10	13.16	13.10	13.10	12.26
12	11.51	13.02	13.67	14.49	12.50	12.30
13	11.25	12.07	13.18	16.39	12.42	12.22
14	11.12	12.37	14.17	14.17	12.37	12.21
15	11.12	12.12	13.02	13.95	12.57	12.49
16	11.05	12.06	12.53	11.05	11.98	12.21
17	11.02	12.02	11.91	15.04	12.73	12.17
18	11.02	12.02	11.91	14.08	12.46	12.15
19	11.03	12.04	11.76	12.79	12.76	12.14
20	11.05	12.01	12.16	13.72	12.21	13.04
21	11.02	11.98	12.30	13.30	12.12	12.26
22	11.06	12.20	13.25	13.14	12.14	12.76
23	11.18	12.69	13.53	13.23	12.08	12.68
24	11.14	12.96	13.66	13.44	12.06	12.67
25	11.11	12.32	13.31	13.14	11.93	12.17
26	11.14	12.62	13.64	13.14	11.94	12.11
27	11.16	12.84	12.53	12.70	11.88	12.20
28	11.21	13.74	12.57	12.55	12.30	12.39
29	11.26	11.62	12.99	12.99	11.96	12.93
30	11.20	11.43	12.25	12.47	12.45	12.52
31	11.14	11.36		12.36		12.28
TOTAL	356.57	378.16	428.16	368.94	31	352.04
NUMBER	31	31	31	31	31	31
AVERAGE	11.51	12.13	13.84	12.29	11.88	11.36
MAXIMUM	13.18	13.96	14.17	13.96	13.04	13.04
MINIMUM	11.02	11.14	11.58	11.99	11.88	11.81
G.H. ANNUAL AVERAGE DIS	12.56	12.56	14.53	11.01	11.01	11.01
ANNUAL MAXIMUM						

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- CATAGAGAMAN * CODE NO ----- 0501 20
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- TUGUEGARAC * CALENDAR YEAR ----- 1959

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	GH	DIS	DIS	DIS
1	12.19	11.66	12.61	11.83	11.05	11.79
2	12.13	11.79	12.44	11.79	11.54	11.74
3	12.09	12.88	12.37	11.73	11.09	11.69
4	12.10	12.83	12.97	11.67	11.13	11.81
5	12.04	13.57	11.61	11.57	11.75	11.75
6	12.00	12.57	13.74	11.21	11.86	11.66
7	12.15	12.36	13.92	11.53	11.59	11.75
8	12.25	12.21	12.79	11.59	11.33	11.51
9	12.34	12.12	12.79	11.52	11.27	11.44
10	12.41	11.99	12.75	11.49	11.20	11.39
11	12.42	11.86	12.31	11.45	11.16	11.33
12	12.43	12.98	12.98	11.42	11.07	11.27
13	12.42	11.79	13.64	11.39	11.30	11.19
14	12.42	13.05	13.05	11.35	11.24	11.25
15	12.45	12.80	12.97	11.38	11.09	11.25
16	12.46	12.35	13.29	11.33	11.12	11.17
17	12.44	14.14	11.33	11.25	11.15	11.49
18	12.43	12.29	13.75	11.29	11.08	11.07
19	12.46	12.07	13.24	11.27	11.03	11.24
20	12.46	11.85	13.36	11.35	11.08	11.08
21	12.41	11.62	12.85	11.31	11.90	11.16
22	12.36	12.47	12.71	11.27	11.35	11.22
23	12.36	11.33	12.59	11.22	12.03	10.95
24	12.30	12.47	11.25	11.24	11.83	11.14
25	12.42	11.39	12.34	11.28	11.22	11.34
26	12.43	11.31	12.20	11.24	11.85	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- CATAGAGAMAN * CODE NO ----- 0501 20
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- TUGUEGARAC * CALENDAR YEAR ----- 1962

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	12.84		11.87		11.31		11.61	11.13	11.19			
2	12.55		11.79		11.13		11.83	11.16	11.08			
3	12.43		11.82		11.52		11.60	11.52	11.66			
4	12.38		11.75		12.37		11.48	11.08	10.92			
5	12.28		11.71		12.21		11.44	10.92	11.09			
6	12.19		11.68		11.87		11.37	10.82	11.23			
7	12.24		11.65		11.80		11.30	10.73	11.29			
8	12.34		11.81		11.97		11.46	11.34	11.52			
9	12.28		11.58		11.28		11.15	10.60	11.24			
10	12.15		11.37		11.17		11.03	10.46	11.29			
11	12.19		11.49		11.12		11.06	10.66	11.44			
12	12.16		11.45		11.10		11.02	10.61	11.19			
13	12.09		11.38		11.03		10.95	10.56	11.29			
14	11.99		11.26		10.92		10.79	10.54	11.47			
15	11.94		11.17		10.81		10.70	10.50	11.76			
16	11.89		11.28		10.66		11.15	10.56	12.19			
17	11.86		11.62		10.63		11.29	10.73	11.76			
18	11.82		11.73		10.87		11.31	10.80	11.46			
19	11.79		11.65		10.53		11.24	10.96	11.38			
20	11.76		11.51		10.45		11.43	10.73	11.33			
21	11.73		11.38		10.33		11.80	12.80	11.29			
22	11.75		11.22		10.26		11.58	12.57	11.26			
23	11.71		11.13		10.23		11.11	12.11	11.19			
24	11.68		11.02		10.39		11.15	11.44	11.13			
25	11.75		11.19		10.19		11.19	11.19	11.19			
26	11.71		10.87		11.93		10.94	11.04	11.16			
27	11.66		10.82		11.77		10.98	10.95	11.32			
28	11.70		11.23		11.41		11.52	11.42	11.26			
29	11.74		11.30		11.80		11.80	10.84	11.19			
30	11.71		11.17		11.17		11.29	10.96	11.30			
31	11.65				11.12							
TOTAL	371.96		320.09		345.01		283.77		332.68		339.04	
NUMBER	31		28		31		25		30		30	
AVERAGE	12.00		11.43		11.13		11.35		13.30		11.30	
MAXIMUM	12.84		11.87		12.37		11.83		12.80		10.79	
MINIMUM	11.65		10.82		10.23		10.79		10.46		10.92	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- CATAGAGAMAN * CODE NO ----- 0501 20
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- TUGUEGARAC * CALENDAR YEAR ----- 1964

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	11.95		11.09		11.97		10.79		10.80		12.20	
2	11.79		11.06		12.02		10.75		10.80		12.19	
3	11.66		11.10		12.04		10.73		11.04		12.16	
4	11.56		11.30		12.10		10.71		10.73		12.35	
5	11.87		11.38		12.07		10.67		10.69		12.34	
6	12.19		11.35		12.24		10.63		10.63		12.23	
7	12.07		11.30		12.21		10.60		10.58		12.15	
8	11.82		11.25		12.15		10.57		10.67		12.08	
9	11.77		11.22		12.04		10.54		10.54		12.04	
10	12.11		11.15		11.90		10.51		10.51		12.07	
11	12.68		11.05		11.53		10.53		10.79		12.34	
12	13.07		11.01		11.27		10.56		10.71		12.38	
13	12.40		11.20		11.20		10.61		11.20		12.14	
14	12.01		11.65		11.05		10.65		10.63		12.32	
15	12.13		11.78		11.10		10.62		10.60		12.41	
16	11.87		11.65		11.15		10.59		10.71		12.47	
17	11.68		11.51		11.10		10.55		10.87		12.52	
18	11.56		11.37		11.04		10.53		11.06		12.55	
19	11.49		11.33		11.10		10.52		11.14		12.51	
20	11.43		11.29		11.00		10.59		11.00		12.54	
21	12.39		11.21		10.84		10.64		10.87		12.62	
22	11.34		11.15		10.79		10.66		11.10		12.67	
23	11.28		11.07		11.19		10.74		11.07		12.48	
24	11.23		11.02		10.67		10.66		11.74		12.87	
25	11.19		11.00		10.69		10.69		11.00		12.60	
26	11.22		11.17		10.73		10.71		11.25		12.53	
27	11.21		11.18		10.81		10.74		12.35		12.59	
28	11.16		11.42		10.86		10.78		11.86		12.80	
29	11.13		11.79		10.91		10.78		12.02		12.81	
30	11.16		11.79		10.88		10.79		12.16		13.98	
31	11.13				10.82				12.26			
TOTAL	363.74		327.03		350.81		319.35		346.44		374.35	
NUMBER	31		29		31		31		31		30	
AVERAGE	11.73		11.29		11.32		10.65		11.18		12.48	
MAXIMUM	13.07		11.79		12.24		10.79		12.55		13.98	
MINIMUM	11.13		11.00		10.67		10.51		10.58		12.04	

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	11.66		12.18		12.88		12.93		12.44		18.50	
2	11.65		12.14		12.62		12.80		12.29		17.88	
3	11.39		12.11		12.23		12.41		12.20		16.13	
4	11.20		12.14		12.14		12.15		14.84		13.79	
5	11.22		12.93		12.10		12.36		12.13		14.27	
6	11.25		12.55		12.01		12.43		14.02		12.33	
7	11.19		12.20		12.01		12.48		13.72		13.78	
8	11.16		12.14		12.21		12.22		16.39		13.47	
9	11.13		12.30		12.30		12.13		12.09		13.25	
10	11.40		13.18		12.24		12.18		16.58		13.09	
11	11.52		12.90		12.15		12.11		12.33		13.73	
12	11.60		12.91		12.10		11.90		13.86		13.56	
13	11.73		12.91		12.02		12.06		13.38		12.43	
14	11.79		12.91		11.92		12.14		12.32		12.21	
15	11.84		13.01		11.87		12.27		12.56		12.26	
16	11.88		12.90		11.81		12.50		12.43		12.31	
17	11.95		13.85		11.82		12.26		12.43		12.22	
18	12.03		13.55		11.86		12.28		11.99		12.16	
19	12.30		13.96		11.89		12.53		12.07		12.07	
20	12.84		13.89		11.94		14.52		11.87		11.86	
21	12.94		13.89		11.94		13.97		11.79		11.79	
22	13.77		13.32		11.98		13.76		11.96		11.72	
23	14.83		12.94		12.23		14.01		12.22		11.65	
24	14.33		12.33		12.33		13.88		12.56		11.52	
25	13.58		12.42		12.62		13.02		13.88		11.52	
26	12.83		13.16		12.48		13.78		12.40		12.47	
27	12.53		12.21		14.08		13.09		13.09		11.41	
28	12.65		12.16		13.69		13.57		14.03		11.38	
29	12.84		13.86		13.86		16.17		13.34		12.49	
30	12.75		12.97		13.43		12.87		18.08		11.30	
31	12.56		13.46				12.60				11.34	
TOTAL	378.16		397.38		372.65		408.26		408.34		400.49	
NUMBER	31		31		30		31		30		31	
AVERAGE	12.20		12.82		12.42		13.17		13.54		12.92	
MAXIMUM	14.65		14.08		14.08		16.17		16.50		17.82	
MINIMUM	11.13		12.11		11.81		11.90		11.78		11.30	
G.H. ANNUAL AVERAGE	12.11		12.11		12.11		12.11		12.11		12.11	
DIS ANNUAL AVERAGE												

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	15.88		12.64		12.41		13.48		14.16		17.25	
2	17.32		12.40		12.22		13.40		16.18		18.72	
3	16.31		12.39		12.00		13.29		16.27		14.35	
4	13.79		12.84		12.33		12.69		15.36		14.36	
5	12.64		12.58		12.32		12.69		14.28		14.16	
6	12.53		14.02		12.40		14.32		14.40		13.85	
7	12.25		16.20		12.32		18.57		16.62		15.62	
8	12.11		17.60		12.24		17.90		17.90		14.71	
9	12.08		16.26		12.09		1					

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- CATAGAGAMAN * CODE NO ----- 0501 20
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- TUGUEGARAO * CALENDAR YEAR ----- 1966

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	12.82	11.95	11.82	11.04	10.46	13.67
2	12.78	11.82	11.65	10.98	10.46	13.21
3	12.68	11.74	11.51	10.92	10.46	13.00
4	12.51	11.69	11.42	10.83	10.50	12.77
5	12.32	11.59	11.36	10.77	10.55	12.60
6	12.15	11.62	11.33	10.73	10.66	12.50
7	12.07	11.58	11.35	10.70	10.89	12.51
8	12.01	11.57	11.37	10.67	10.91	12.85
9	12.13	11.94	11.28	10.66	11.74	12.77
10	12.14	11.97	11.17	10.61	12.26	12.56
11	12.31	12.19	11.12	10.63	11.84	12.40
12	12.15	12.01	11.20	10.62	12.52	12.25
13	12.04	11.87	11.17	10.61	12.41	12.11
14	11.37	11.75	11.12	10.73	11.98	12.39
15	11.50	11.68	11.07	10.67	11.91	12.24
16	11.84	11.66	11.05	10.63	11.76	12.02
17	11.79	11.61	11.02	10.59	11.22	12.05
18	11.75	11.61	11.00	10.72	11.25	12.33
19	11.73	11.59	10.97	10.70	11.22	12.22
20	11.73	11.54	10.95	10.65	11.58	12.13
21	11.79	11.49	10.95	10.57	15.09	12.09
22	12.22	11.45	10.94	10.55	15.41	12.09
23	12.09	11.87	10.91	10.58	14.40	12.03
24	12.10	11.34	10.89	10.50	14.74	11.99
25	12.25	11.89	10.87	10.55	15.26	11.97
26	12.02	12.59	10.84	10.48	15.66	11.94
27	11.87	12.07	10.82	10.46	16.51	12.02
28	11.89	12.09	10.81	10.45	16.48	12.41
29	12.17	12.07	10.78	10.47	17.30	12.21
30	12.26	12.03	10.83	10.46	17.33	12.67
31	12.12	11.97	10.97	10.46	14.11	11.94
TOTAL NUMBER	31	28	31	30	31	30
AVERAGE	12.10	12.71	11.72	10.85	12.84	12.41
MAXIMUM	12.82	12.59	11.82	11.04	12.82	12.22
MINIMUM	11.37	11.34	10.78	10.46	10.46	11.94

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- CATAGAGAMAN * CODE NO ----- 0501 20
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- TUGUEGARAO * CALENDAR YEAR ----- 1966

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	12.31	12.24	11.73	11.23	11.40	11.92
2	12.34	12.20	11.68	11.22	11.81	12.09
3	12.32	12.09	11.62	11.20	11.89	12.26
4	12.41	12.01	11.60	11.20	11.89	12.41
5	12.52	11.96	11.58	11.18	11.88	12.12
6	12.83	11.93	11.56	11.17	11.75	12.29
7	12.73	11.90	11.55	11.15	11.73	12.60
8	12.54	11.91	11.53	11.13	11.65	12.65
9	12.56	11.87	11.54	11.12	11.57	12.72
10	12.79	11.85	11.52	11.11	11.43	12.54
11	12.70	11.84	11.52	11.09	11.32	12.64
12	12.53	11.81	11.54	11.08	11.26	12.16
13	12.41	11.86	11.53	11.08	11.24	12.38
14	12.25	11.98	11.93	11.07	11.22	12.21
15	12.16	11.95	11.96	11.06	11.31	11.88
16	12.14	11.96	11.65	11.06	11.25	11.95
17	12.25	11.92	11.57	11.06	11.30	11.82
18	12.16	11.85	11.54	11.06	11.36	11.71
19	12.08	11.81	11.54	11.06	11.87	11.67
20	12.03	11.78	11.53	11.06	11.23	11.89
21	12.39	11.75	11.52	11.05	11.32	11.97
22	12.29	11.75	11.51	11.21	11.39	12.06
23	12.22	11.71	11.50	11.21	11.45	12.06
24	12.17	11.68	11.49	11.25	11.47	12.37
25	12.11	11.67	11.47	11.23	11.47	12.30
26	12.05	11.62	11.43	11.23	11.60	12.15
27	12.00	11.99	11.38	11.33	11.60	12.00
28	12.07	11.99	11.38	11.33	11.60	12.15
29	12.18	11.80	11.30	11.28	11.77	12.14
30	12.29	11.83	11.30	11.28	11.82	12.14
31	12.26	11.85	11.25	11.28	11.67	11.82
TOTAL NUMBER	31	29	31	30	31	30
AVERAGE	12.33	12.41	11.60	11.37	11.51	12.18
MAXIMUM	12.83	12.24	12.22	11.43	12.00	12.72
MINIMUM	12.00	11.68	11.25	11.05	11.22	11.67

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	12.43	12.27	12.10	11.57	14.48	19.37
2	12.28	12.17	12.35	11.56	13.34	18.44
3	12.08	12.11	12.23	11.54	12.72	17.55
4	12.15	12.05	12.21	11.58	12.46	17.51
5	12.16	12.51	12.13	11.51	12.18	16.92
6	12.01	12.25	12.05	11.54	12.56	16.61
7	12.25	12.09	12.09	11.52	12.79	16.73
8	12.18	13.26	12.05	11.57	12.21	15.88
9	12.19	12.15	12.15	11.52	14.81	12.02
10	12.38	13.23	12.17	11.58	12.06	14.24
11	12.10	13.18	12.17	11.58	12.06	13.81
12	12.47	13.64	12.08	11.82	13.43	13.43
13	13.38	13.64	12.01	11.65	12.89	13.54
14	12.85	12.95	11.98	11.56	14.20	13.43
15	12.74	12.89	12.02	11.54	13.00	13.42
16	12.50	12.89	12.01	11.53	13.43	13.34
17	12.22	12.62	12.30	11.55	12.79	13.24
18	12.12	12.58	12.11	11.60	12.43	12.99
19	12.03	12.00	12.00	11.58	12.91	12.84
20	12.18	12.03	11.95	11.58	12.97	13.16
21	12.27	12.06	11.96	11.56	11.86	12.10
22	12.15	12.19	11.80	11.68	12.68	13.94
23	12.39	12.11	11.77	11.79	21.97	13.67
24	13.44	12.01	11.70	11.60	21.48	13.42
25	13.16	12.20	11.67	11.60	20.31	12.86
26	12.76	12.16	11.67	11.57	19.33	12.63
27	12.41	12.13	11.70	11.53	18.13	12.94
28	12.14	12.79	11.78	11.45	16.91	13.30
29	12.24	12.61	11.64	11.54	16.04	12.10
30	12.25	13.07	11.59	12.08	20.19	18.96
31	12.13	13.07	11.59	12.21	20.16	20.66
TOTAL NUMBER	31	30	31	30	31	30
AVERAGE	12.39	12.71	12.00	11.98	15.14	14.90
MAXIMUM	13.44	12.64	12.35	11.98	16.14	20.66
MINIMUM	12.01	12.01	11.59	11.51	12.06	12.86
G.H. ANNUAL AVERAGE DIS	12.50	12.50	12.50	12.50	12.50	12.50
ANNUAL MAXIMUM	12.50	12.50	12.50	12.50	12.50	12.50
ANNUAL MINIMUM	12.01	12.01	11.59	11.51	12.06	12.86

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	12.22	12.12	12.67	14.55	12.13	15.14
2	12.42	12.03	12.73	14.13	12.09	13.59
3	12.42	12.08	12.73	13.81	12.06	12.75
4	12.44	12.01	12.74	13.40	11.94	12.31
5	12.47	12.36	12.73	13.08	11.93	12.12
6	12.59	12.65	12.67	12.67	11.89	12.12
7	12.13	12.29	12.53	12.78	11.84	12.25
8	12.08	11.46	12.46	12.71	11.80	12.15
9	12.02	11.91	12.34	12.82	11.78	12.39
10	11.94	11.91	12.68	12.59	11.76	12.04
11	11.83	11.93	12.61	12.50	11.76	12.10
12	11.76	12.63	13.08	12.44	12.09	11.92
13	11.64	12.45	13.10	12.40	12.06	11.86
14	11.62	12.43	13.07	12.40	12.06	11.82
15	11.60	12.94	13.16	12.54	12.00	11.81
16	11.58	12.49	12.99	12.45	12.00	11.90
17	11.58	12.74	12.92	12.79	11.99	11.97
18	11.58	12.84	12.91	12.82	11.98	11.90
19	11.58	12.84	12.91	12.82	11.98	11.90
20	11.58	12.84	12.91	12.82	11.98	11.90
21	11.58	12.84	12.91	12.82	11.98	11.90
22	12.00	14.33	12.44	12.41	12.40	11.81
23	12.10	13.36	12.37	12.31	12.26	11.77
24	12.10	13.14	12.30	12.41	12.26	11.77
25	12.18	12.90	12.36	12.18	12.45	11.83
26	12.37	12.88	12.44	12.28	12.28	11.84
27	12.37	12.19	12.47	12.09	12.03	11.82
28	12.37	12.37	12.93	12.09	11.81	11.90
29	12.10	12.10	12.22	11.71	11.85	11.75
30	12.22	12.22	16.72	12.05	13.74	11.73
31	12.18	12.44	12.06	12.06	13.70	11.70
TOTAL NUMBER	31	30	31	30	31	30
AVERAGE	12.03	12.81	12.99	12.64	12.09	12.12
MAXIMUM	12.47	12.81	12.99	14.55	12.71	15.14
MINIMUM	11.58	11.46	12.34	12.05	11.76	11.70
G.H. ANNUAL AVERAGE DIS	12.12	12.12	12.12	12.12	12.12	12.12
ANNUAL MAXIMUM	12.12	12.12	12.12	12.12	12.12	12.12
ANNUAL MINIMUM	11.58	11.46	12.34	12.05	11.76	11.70

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- CATAGAGAMAN * CODE NO ----- 0501 20
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- TUGUEGARAO * CALENDAR YEAR ----- 1967

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	19.13	12.44	11.94	11.62	11.69	11.72
2	19.23	11.96	11.60	11.60	11.67	11.68
3	15.46	12.27	12.01	11.61	11.65	11.66
4	14.80	12.20	12.11	11.58	11.61	11.65
5	14.93	12.13	11.63	11.57	11.60	11.61
6	13.94	12.12	12.21	11.55	11.59	11.65
7	13.48	12.08	12.25	11.54	11.58	11.61
8	13.22	12.06	12.37	11.54	11.56	11.96
9	13.22	12.06	12.37	11.54	11.56	11.96
10	13.13	12.35	12.35	11.55	11.55	12.21
11	13.05	12.30	11.66	11.02	11.54	12.46
12	12.96	12.36	11.96	11.54	11.54	12.34
13	12.89	12.21	12.01	11.91	11.53	12

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- CATAGAGAMAN * CODE NO ----- 0501 20
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- TUGUEGARAC * CALENDAR YEAR ----- 1970

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	11.56		11.68		11.47		11.11	11.35	11.02		11.00	
2	11.85		11.62		11.32		11.18	11.39	11.30		11.27	
3	11.68		11.58		11.27		11.22	11.37	11.37		11.37	
4	11.82		11.56		11.25		11.13	11.24	11.50		11.50	
5	11.03		11.53		11.25		11.34	11.11	11.53		11.53	
6	11.74		11.52		11.04		11.17	11.04	11.86		11.86	
7	11.45		11.61		11.71		11.18	11.05	11.86		11.86	
8	11.25		11.75		11.51		11.35	11.02	11.72		11.72	
9	11.04		11.70		11.54		11.12	10.69	12.37		12.37	
10	11.62		11.64		11.33		11.09	11.02	12.06		12.06	
11	11.75		11.61		11.25		11.05	10.67	11.77		11.77	
12	12.68		11.75		11.19		11.03	10.97	11.61		11.61	
13	12.61		11.69		11.16		10.70	11.10	11.50		11.50	
14	12.55		11.64		11.13		11.27	11.42	11.52		11.52	
15	12.48		11.56		11.10		10.95	11.53	11.66		11.66	
16	12.32		11.48		11.06		10.96	11.64	11.75		11.75	
17	12.24		11.42		11.05		10.92	11.74	11.53		11.53	
18	12.20		11.39		11.04		10.96	11.55	11.55		11.55	
19	12.19		11.35		11.04		10.95	11.40	11.50		11.50	
20	12.15		11.32		11.05		10.96	11.38	11.50		11.50	
21	12.07		11.31		11.07		10.93	11.44	11.55		11.55	
22	12.06		11.28		11.06		10.89	11.31	11.66		11.66	
23	12.63		11.28		11.08		11.25	11.37	11.68		11.68	
24	12.50		11.23		11.46		10.86	11.07	11.59		11.59	
25	12.18		11.39		11.46		10.84	11.07	11.55		11.55	
26	12.07		11.22		11.29		11.11	10.98	11.48		11.48	
27	11.99		11.33		11.22		11.17	10.96	11.39		11.39	
28	11.80		11.40		11.20		11.13	11.13	11.36		11.36	
29	11.82		11.30		11.28		11.28	11.23	11.30		11.30	
30	11.77		11.27		11.12		11.12	11.44	11.24		11.24	
31	11.75		11.16		11.16		11.16					
TOTAL	371.25		321.64		348.89		331.78		336.49		347.24	
NUMBER	31		28		31		30		30		31	
AVERAGE	11.98		11.49		11.25		11.06		11.57		11.57	
MAXIMUM	12.68		11.75		11.94		11.44		11.74		12.37	
MINIMUM	11.03		11.22		11.04		10.70		10.67		11.00	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- CATAGAGAMAN * CODE NO ----- 0501 20
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- TUGUEGARAC * CALENDAR YEAR ----- 1972

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	14.91		11.16		10.31		10.29		10.22		10.60	
2	15.64		11.11		10.27		10.27		10.24		10.47	
3	15.36		11.07		10.21		10.21		10.21		10.39	
4	15.03		11.05		10.42		10.47		10.36		10.31	
5	14.51		11.01		10.36		10.35		10.35		10.39	
6	14.09		10.96		10.21		10.50		10.21		10.37	
7	13.33		10.93		10.27		10.46		10.16		10.36	
8	14.51		11.01		10.36		10.35		10.35		10.39	
9	15.17		10.37		10.27		10.19		10.07		10.23	
10	13.90		10.96		10.76		10.17		10.33		10.33	
11	13.31		10.97		10.67		10.45		10.23		10.37	
12	12.30		10.94		10.74		10.20		10.08		10.33	
13	12.18		10.88		10.82		10.65		10.59		10.69	
14	12.07		10.84		10.55		10.94		10.18		10.18	
15	12.01		10.79		10.49		11.01		10.25		10.11	
16	11.33		10.72		10.43		11.06		10.25		10.07	
17	11.81		10.67		10.40		10.91		10.30		10.15	
18	11.49		10.54		10.26		10.63		10.54		10.06	
19	11.57		10.85		10.30		10.70		10.54		10.10	
20	11.49		10.85		10.30		10.70		10.54		10.10	
21	11.45		10.48		10.29		10.57		10.85		9.98	
22	11.32		10.44		10.19		10.50		10.95		9.94	
23	11.46		10.35		10.15		10.48		11.70		9.89	
24	11.46		10.35		10.15		10.48		11.70		9.89	
25	11.44		10.26		10.27		10.50		11.99		10.10	
26	11.39		10.28		10.23		10.46		11.91		10.66	
27	11.39		10.28		10.23		10.46		11.91		10.66	
28	11.31		10.35		10.20		10.36		11.40		10.84	
29	11.36		10.35		10.20		10.36		11.40		10.84	
30	11.20		10.33		10.33		10.35		11.10		10.56	
31	11.20		10.33		10.33		10.35		10.79		10.79	
TOTAL	368.33		299.01		326.14		305.01		335.81		307.71	
NUMBER	29		28		31		29		31		30	
AVERAGE	12.70		10.82		10.52		10.82		11.15		10.25	
MAXIMUM	15.64		11.16		11.06		11.06		13.40		10.86	
MINIMUM	11.20		10.26		10.15		10.17		10.03		9.89	

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER						
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS					
1	11.17		11.25		12.45		13.72		17.04		15.43						
2	11.11		11.56		12.11		14.74		16.16		16.47						
3	11.08		11.48		11.88		14.35		16.55		16.91						
4	11.06		11.45		11.79		13.53		15.42		17.43						
5	11.04		11.45		11.73		14.75		15.20		18.20						
6	11.03		11.40		11.63		13.12		14.12		16.58						
7	11.06		11.49		11.66		13.15		15.71		13.84						
8	11.07		11.74		11.67		13.43		17.00		13.53						
9	11.03		11.69		11.25		13.72		17.25		13.53						
10	11.05		12.09		11.47		13.63		17.50		13.86						
11	11.04		12.09		11.47		13.63		17.50		13.86						
12	11.02		12.56		11.68		13.26		17.27		15.82						
13	11.03		12.34		11.68		13.26		17.27		15.82						
14	11.40		12.40		11.82		13.54		16.96		13.83						
15	11.61		11.86		13.96		13.54		16.56		13.83						
16	11.40		11.40		13.41		13.12		14.75		13.11						
17	11.35		12.40		13.58		13.15		17.23		15.84						
18	11.44		12.82		13.53		13.53		16.86		14.92						
19	11.28		12.73		13.39		13.54		16.54		14.44						
20	11.15		12.03		13.05		14.36		17.25		14.06						
21	11.07		12.09		12.92		13.60		17.20		14.18						
22	11.02		12.53		12.83		13.63		17.31		13.98						
23	11.05		12.52		12.73		13.45		16.96		13.83						
24	11.02		12.44		12.64		13.70		16.54		13.51						
25	10.71		12.55		12.52		13.54		16.56		13.83						
26	10.98		12.40		12.40		13.54		16.56		13.83						
27	10.95		13.01		12.55		14.77		15.41		12.92						
28	10.92		13.23		12.64		16.13		14.46		12.92						
29	10.93		12.90		12.50		15.97		14.35		12.75						
30	10.98		12.91		12.60		16.54		14.09		12.89						
31	11.09		12.77		12.60		17.39		14.09		12.89						
TOTAL	344.12		379.32		386.41		458.22		482.86		450.75						
NUMBER	31		31		30		31		30		31						
AVERAGE	11.10		12.24		12.88		14.78		16.09		14.54						
MAXIMUM	11.61		11.68		11.68		13.23		16.91		16.91						
MINIMUM	10.71		11.25		11.47		13.12		14.09		12.60						
G.H. ANNUAL AVERAGE	DIS	12.52	ANNUAL MAXIMUM	DIS	16.09	ANNUAL MINIMUM	DIS	10.67	ANNUAL AVERAGE	DIS	11.64	ANNUAL MAXIMUM	DIS	16.09	ANNUAL MINIMUM	DIS	10.67

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	10.54		15.15		12.16		12.29		11.14		12.89	
2	10.45		15.04		12.30		12.22		11.04		12.61	
3	10.40		12.37		12.47		12.20		10.97		12.43	
4	10.32		12.64		12.54		12.32		11.91		12.62	
5	10.72		12.67		12.60		12.30		11.25		12.74	
6	10.12		12.12		12.58		12.21		11.68		12.42	
7	11.42		12.5									

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- CATAGGAMAN * CODE NO. ----- 0501 20
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- TUGUEGARAO * CALENDAR YEAR ----- 1974

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	12.77	12.02			11.37	11.18	11.09					
2	12.77	12.01			11.38	11.20	11.09					
3	12.74	12.03			11.36	11.21	11.08					
4	12.71	12.04			11.34	11.25	11.09					
5	12.67	12.02			11.34	11.19	11.08					
6	12.65	12.01			11.36	11.21	11.07					
7	12.63	12.00			11.37	11.20	11.06					
8	12.55	11.95			11.36	11.24	11.07					
9	12.44	11.98			11.34	11.23	11.09					
10	12.44	11.97			11.35	11.21	11.04					
11	12.42	11.96			11.34	11.22	11.07					
12	12.43	11.94			11.33	11.23	11.03					
13	12.42	11.95			11.33	11.19	11.02					
14	12.43	11.77			11.33	11.18	11.02					
15	12.43	11.97			11.37	11.02	11.02					
16	12.41	11.67			11.38	11.17	11.03					
17	12.36	11.62			11.37	11.17	10.98					
18	12.33	11.60			11.37	11.17	10.92					
19	12.35	11.60			11.33	11.17	10.92					
20	12.33	11.58			11.33	11.19	10.90					
21	12.32	11.47			11.30	11.16	10.88					
22	12.28	11.51			11.30	11.18	10.87					
23	12.27	11.50			11.31	11.18	10.82					
24	12.26	11.42			11.29	11.16	10.81					
25	12.25	11.47			11.29	11.15	10.78					
26	12.23	11.44			11.26	11.14	10.75					
27	12.22	11.44			11.24	11.13	10.73					
28	12.23	11.44			11.28	11.11	10.68					
29	12.19	11.44			11.19	11.13	10.65					
30	12.12	11.44			11.20	11.11	10.63					
31	12.06				11.20		10.58					
TOTAL	384.71	328.71			350.91	335.41	329.85					
NUMBER	31	28			31	30	31					
AVERAGE	12.41	11.74			11.32	11.18	10.64					
MAXIMUM	12.77	12.04			11.38	11.25	11.09					
MINIMUM	12.06	11.42			11.19	11.11	10.87					

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
TOTAL												
NUMBER												
AVERAGE												
MAXIMUM												
MINIMUM												
G.H. DIS	ANNUAL AVERAGE	11.46	ANNUAL MAXIMUM	12.41	ANNUAL MINIMUM	10.87						
DIS	ANNUAL AVERAGE		ANNUAL MAXIMUM		ANNUAL MINIMUM							

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- CATAGGAMAN * CODE NO. ----- 0501 20
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- TUGUEGARAO * CALENDAR YEAR ----- 1975

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
TOTAL												
NUMBER												
AVERAGE												
MAXIMUM												
MINIMUM												

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	11.35	11.44			11.45	11.04	11.94					
2	11.31	11.44			11.41	10.99	11.87					
3	11.25	11.50			11.38	10.77	11.89					
4	11.21	11.61			11.34	10.70	11.80					
5	11.17	11.57			11.44	11.77	11.64					
6	11.14	11.52			11.55	10.67	11.55					
7	11.24	11.46			11.89	10.61	11.49					
8	11.40	11.41			12.31	10.71	11.28					
9	11.55	11.36			12.44	11.09	11.18					
10	11.64	11.32			12.61	11.50	11.11					
11	11.63	11.28			12.47	11.76	11.07					
12	11.56	11.24			12.29	11.87	11.07					
13	11.49	11.19			12.17	11.77	11.14					
14	11.45	11.14			12.03	11.64	11.11					
15	11.40	11.11			11.90	11.57	11.09					
16	11.34	11.07			11.81	11.44	11.07					
17	11.29	11.03			11.72	11.36	11.27					
18	11.25	10.98			11.62	11.24	11.41					
19	11.21	10.98			11.45	11.15	11.44					
20	11.17	10.90			11.51	11.10	11.34					
21	11.13	11.03			11.44	11.01	11.27					
22	11.08	11.41			11.41	10.93	11.23					
23	11.04	11.59			11.37	10.84	11.20					
24	11.04	11.76			11.33	10.75	11.16					
25	10.96	11.89			11.28	10.64	11.21					
26	10.94	11.80			11.22	10.55	11.33					
27	11.60	11.73			11.34	10.48	11.31					
28	11.78	11.67			11.14	10.47	11.23					
29	11.63	11.60			11.16	10.25	11.18					
30	11.56	11.52			11.08	11.39	11.14					
31	11.51	11.49				11.81						
TOTAL	351.30	353.08			349.56	343.87	340.02					
NUMBER	31	31			31	30	31					
AVERAGE	11.33	11.39			11.28	11.13	11.00					
MAXIMUM	11.76	11.89			12.61	11.87	11.94					
MINIMUM	10.94	10.90			11.08	10.25	11.07					
G.H. DIS	ANNUAL AVERAGE	11.60	ANNUAL MAXIMUM	12.80	ANNUAL MINIMUM	10.25						
DIS	ANNUAL AVERAGE		ANNUAL MAXIMUM		ANNUAL MINIMUM							

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- CATAGGAMAN * CODE NO. ----- 0501 20
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- TUGUEGARAO * CALENDAR YEAR ----- 1976

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DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- NAMABALAN * CODE NO ----- 0501 21
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- TUGUEGARAO * CALENDAR YEAR ----- 1958

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1						13.22
2						13.13
3						12.94
4						12.84
5						12.87
6						12.94
7						12.99
8						12.87
9						12.88
10						12.84
11						14.20
12						14.41
13						13.53
14						13.69
15						13.43
16						13.43
17						13.48
18						13.50
19						12.53
20						12.51
21						12.51
22						12.49
23						12.49
24						12.52
25						12.57
26						13.08
27						13.14
28						13.39
29						13.56
30						12.78
31						13.23
TOTAL NUMBER						189.32
AVERAGE						15
MAXIMUM						13.31
MINIMUM						12.49

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	12.99	13.45	14.31	15.90	17.65	14.80
2	12.88	13.24	14.28	15.17	16.13	14.69
3	12.80	13.25	15.00	14.76	15.64	14.85
4	12.77	13.62	14.85	14.79	15.14	14.57
5	12.75	16.06	14.22	15.06	14.72	14.49
6	12.66	13.94	14.69	14.62	14.43	13.95
7	12.84	14.98	14.41	14.80	15.28	14.42
8	12.69	15.29	18.19	14.55	14.56	14.26
9	12.62	13.09	15.76	14.31	15.27	14.15
10	12.55	15.18	17.65	14.64	15.96	14.06
11	12.61	14.23	16.68	14.64	15.54	14.02
12	12.74	13.85	15.78	14.73	16.11	14.11
13	12.92	13.61	15.11	14.32	16.14	14.17
14	13.11	13.40	14.86	14.31	15.86	14.13
15	12.96	13.28	14.65	14.19	15.04	14.08
16	12.83	13.18	14.40	14.04	14.54	14.22
17	12.73	13.08	14.46	14.07	15.42	14.11
18	12.83	13.03	14.53	14.07	15.62	14.07
19	13.08	13.09	15.31	14.20	15.93	14.19
20	13.34	13.10	15.09	14.44	15.23	13.83
21	13.15	13.04	14.66	14.56	14.86	13.75
22	13.19	13.03	15.35	16.14	14.78	13.70
23	13.25	12.97	16.05	16.30	15.74	13.67
24	13.17	13.47	16.27	15.79	17.47	13.66
25	13.00	13.55	16.35	16.05	17.41	13.49
26	12.91	13.48	17.96	16.01	15.54	13.44
27	13.05	14.05	18.06	19.34	15.65	13.38
28	13.12	14.52	16.46	20.40	15.45	13.33
29	13.22	15.27	15.47	19.94	15.27	13.29
30	13.52	14.75	15.54	19.41	15.23	13.26
31	13.46	14.55		18.95		13.22
TOTAL NUMBER	402.04	432.00	468.37	488.31	473.77	434.33
AVERAGE	12.97	13.94	15.61	15.78	15.79	14.01
MAXIMUM	13.52	16.06	18.76	16.80	17.60	14.80
MINIMUM	12.55	12.97	13.94	14.04	14.56	13.22
G.H. ANNUAL AVERAGE DIS	14.25	14.25	14.25	14.25	14.25	14.25
ANNUAL MAXIMUM						
ANNUAL MINIMUM						

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- NAMABALAN * CODE NO ----- 0501 21
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- TUGUEGARAO * CALENDAR YEAR ----- 1959

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	13.18	13.44	13.89	13.14	12.40	13.22
2	13.15	13.29	13.61	13.09	12.99	13.24
3	13.12	13.71	13.68	13.02	12.38	13.18
4	13.08	13.36	13.62	13.00	12.45	13.20
5	13.08	13.65	15.71	12.98	12.53	13.12
6	13.08	13.19	16.19	12.94	12.56	12.97
7	13.14	13.14	15.60	12.94	12.61	13.68
8	13.23	13.02	14.58	12.92	12.56	12.88
9	13.28	13.46	14.16	12.88	12.89	13.84
10	13.24	12.93	13.88	12.82	12.76	13.19
11	13.24	12.93	13.64	12.78	12.53	12.81
12	13.28	13.98	14.80	12.76	12.96	13.42
13	13.28	13.84	15.62	12.72	12.62	12.56
14	13.28	13.59	14.50	12.69	12.50	13.64
15	13.28	14.22	14.79	12.82	12.46	13.82
16	13.24	13.76	15.36	12.68	12.36	12.42
17	13.22	13.29	16.28	12.48	12.96	13.74
18	13.26	13.30	16.16	12.62	12.36	12.34
19	13.44	13.18	15.32	12.59	12.30	14.20
20	13.38	13.09	14.72	12.57	12.86	12.30
21	13.29	13.00	14.37	12.56	13.64	12.30
22	13.21	12.97	14.10	12.51	12.96	12.34
23	13.17	12.91	13.90	12.60	13.66	12.34
24	13.14	12.74	13.74	12.60	13.30	12.27
25	13.19	12.83	13.60	12.58	13.30	12.27
26	13.18	12.77	13.49	12.56	13.08	12.23
27	13.40	12.41	13.41	12.54	12.29	13.44
28	13.49	13.00	13.38	12.48	12.28	12.75
29	13.31	12.89	13.39	12.44	12.31	13.41
30	13.20	13.34	13.34	12.41	13.42	12.61
31	13.14	13.24		13.32		12.72
TOTAL NUMBER	410.30	371.62	447.47	382.01	396.53	377.92
AVERAGE	13.24	13.73	14.43	12.73	12.79	12.60
MAXIMUM	13.49	14.75	16.28	13.14	13.66	13.22
MINIMUM	13.08	12.73	13.24	12.41	12.35	12.23
G.H. ANNUAL AVERAGE DIS	13.70	13.70	13.70	13.70	13.70	13.70
ANNUAL MAXIMUM						
ANNUAL MINIMUM						

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	12.70	13.51	13.62	13.96	12.75	16.00
2	12.76	13.60	13.64	13.59	12.72	15.52
3	12.78	13.73	14.00	13.65	12.66	15.30
4	12.74	13.70	14.18	13.71	12.62	15.34
5	12.64	14.06	13.77	13.55	12.62	17.00
6	12.55	13.74	13.54	13.38	12.68	16.80
7	12.48	13.29	13.57	13.40	12.75	16.20
8	12.46	12.99	13.72	13.27	12.96	17.54
9	12.66	12.82	13.74	14.80	12.98	
10	12.67	13.66	13.66	13.87	13.42	
11	12.54	12.70	13.63	13.87	13.65	
12	12.46	12.65	13.88	13.64	13.98	
13	12.39	13.27	13.81	13.55	13.97	
14	12.48	12.54	14.14	13.50	13.78	
15	12.34	13.44	13.70	13.49	13.40	
16	12.43	12.76	13.54	13.33	15.38	
17	12.40	12.57	13.40	13.28	16.63	
18	12.36	13.74	13.16	13.27	12.34	
19	12.42	13.46	13.17	14.05	22.22	
20	12.55	13.20	13.26	13.89	20.40	
21	21.52	13.49	13.15	13.52	18.06	
22	12.41	14.05	12.98	13.36	16.80	
23	12.36	13.70	12.82	13.18	15.70	
24	12.30	13.42	12.78	13.21	17.89	
25	13.06	12.52	13.70	13.40	13.34	
26	12.80	12.98	13.27	13.24	17.32	
27	12.70	13.24	13.61	13.22	17.27	
28	12.68	13.12	14.10	13.08	17.19	
29	12.74	14.06	14.57	12.97	17.12	
30	12.78	13.27	14.50	12.87	16.48	
31	13.00	13.41		12.80		
TOTAL NUMBER	399.24	412.31	407.65	429.79	470.69	335.19
AVERAGE	12.88	13.30	13.69	13.66	15.69	14.43
MAXIMUM	21.52	14.23	14.58	17.38	22.24	17.54
MINIMUM	12.30	12.52	12.74	12.80	12.62	15.07
G.H. ANNUAL AVERAGE DIS	13.70	13.70	13.70	13.70	13.70	13.70
ANNUAL MAXIMUM						
ANNUAL MINIMUM						

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- NAMABALAN * CODE NO ----- 0501 21
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- TUGUEGARAO * CALENDAR YEAR ----- 1960

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	15.34	15.99				12.90
2	15.37	15.40				12.88
3	15.36	14.84				12.90
4		14.54				12.87
5		14.36				12.79
6		14.22				12.72
7		14.12				12.68
8	15.62	14.41				12.64
9						12.91
10						12.90
11						12.81
12						12.64
13						12.88
14						12.98
15						12.85
16						12.80
17						12.74
18						12.64
19						12.66
20						12.77
21						12.84
22						12.72
23						12.73
24						12.90
25	13.44					12.92
26	14.22					12.84
27	14.38					12.74
28	14.68					12.97
29	14.47					12.83
30	15.04					12.94
31	15.65					13.14
TOTAL NUMBER	163.57	117.88	103.89			396.29
AVERAGE	14.87	14.74	12.99			13.10
MAXIMUM	15.65	15.99	13.18			15.84
MINIMUM	13.44	14.12	12.91			12.58

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	14.35	13.46	13.52	14.17	14.01	24.05
2	13.98	13.14	13.49	14.22	13.90	13.85
3	15.37	13.08	13.78	14.12	13.81	13.79
4	15.20	13.66	13.7			

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- NAMABALAN * CODE NO ----- 0501 21
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- TUGUEGARAO * CALENDAR YEAR ----- 1962

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	14.93	13.85	13.22	13.49	13.01	13.03
2	14.56	13.86	13.09	13.60	13.10	12.82
3	14.39	13.82	13.02	13.46	13.02	13.63
4	14.33	13.71	14.19	13.30	12.94	12.84
5	14.22	13.64	14.06	13.22	12.86	13.52
6	14.18	13.70	13.72	13.36	12.71	13.04
7	14.22	13.64	13.47	13.22	12.64	13.14
8	14.32	13.66	13.26	12.88	12.50	13.22
9	14.22	13.52	13.16	12.96	13.14	13.00
10	14.12	13.47	13.02	12.76	12.40	13.16
11	14.16	13.44	13.00	12.80	12.47	13.29
12	14.17	13.38	13.00	12.76	12.44	13.03
13	14.10	13.30	12.92	12.76	12.40	13.16
14	13.98	13.22	12.88	12.74	12.38	13.30
15	13.87	13.19	12.81	12.80	12.36	13.70
16	13.78	13.32	12.76	13.08	12.34	14.00
17	13.68	13.66	12.72	13.18	12.31	13.48
18	13.74	13.72	12.71	13.26	12.34	13.14
19	13.71	13.55	12.70	13.22	12.34	13.08
20	13.76	13.38	12.66	13.59	14.46	13.14
21	13.76	13.28	12.64	13.73	13.94	13.12
22	13.74	13.20	12.62	13.42	13.44	13.14
23	13.74	13.14	12.62	13.06	13.12	12.86
24	13.70	13.05	12.84	13.02	13.28	12.98
25	13.78	13.08	13.88	13.28	12.94	12.20
26	13.70	12.96	13.86	12.84	13.00	13.11
27	13.69	12.92	13.54	12.77	12.73	13.11
28	13.72	13.36	13.26	13.50	13.06	13.02
29	13.72	13.38	13.28	13.38	12.82	12.94
30	13.66	13.08	13.08	13.14	12.77	13.02
31	13.65	13.08	13.08	13.08	12.66	12.66
TOTAL	433.30	375.82	407.85	394.59	396.91	393.34
NUMBER	31	28	31	30	31	30
AVERAGE	13.98	13.42	13.16	13.15	12.80	13.11
MAXIMUM	14.53	13.86	14.19	13.73	14.48	14.00
MINIMUM	13.65	12.92	12.62	12.74	12.30	12.64

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	13.45	13.97	14.70	14.82	14.18	20.68
2	13.32	13.96	14.36	14.72	14.04	19.91
3	13.19	13.85	14.06	14.34	13.96	18.23
4	13.16	14.26	13.77	14.02	15.36	17.21
5	13.02	14.66	15.56	13.82	16.53	16.47
6	12.97	14.42	15.48	14.42	16.13	15.94
7	12.91	13.96	14.60	14.60	15.90	15.88
8	12.87	13.80	13.68	14.23	15.31	15.55
9	13.18	13.98	14.16	14.38	15.25	15.76
10	13.10	15.12	14.03	13.94	16.83	15.02
11	13.08	14.92	13.73	13.94	14.76	13.98
12	13.06	14.82	13.50	13.79	16.30	14.56
13	13.08	14.88	13.35	13.64	15.42	14.40
14	13.39	14.96	13.26	13.72	15.36	14.26
15	13.34	14.95	13.42	13.60	14.75	14.17
16	13.30	15.32	13.45	13.59	14.45	14.14
17	13.16	15.83	13.52	15.18	14.42	14.13
18	13.76	15.55	13.62	20.03	14.21	14.00
19	13.80	15.26	13.56	18.21	14.46	13.95
20	14.66	15.94	13.77	16.56	14.09	13.94
21	14.66	15.94	14.64	15.91	13.62	13.91
22	15.90	15.24	14.29	15.23	13.83	13.75
23	17.13	15.10	14.03	15.73	14.22	13.71
24	15.16	14.62	13.76	15.82	13.72	13.72
25	15.12	14.38	14.00	15.48	15.92	13.86
26	14.37	14.07	13.96	15.77	15.68	13.62
27	14.36	14.12	15.92	15.24	16.23	13.57
28	14.52	13.86	15.80	15.55	15.55	13.31
29	14.74	14.14	15.84	15.21	15.44	13.44
30	14.64	14.46	15.18	14.69	15.00	13.39
31	14.19	14.95	14.38	14.38	14.38	13.31
TOTAL	430.78	455.85	425.16	466.93	467.17	463.31
NUMBER	31	31	30	31	31	31
AVERAGE	13.90	14.70	14.17	15.06	15.07	15.00
MAXIMUM	17.13	15.94	15.92	20.03	18.68	20.68
MINIMUM	12.87	13.79	13.26	13.60	13.65	13.36
G.H. ANNUAL AVERAGE DIS	13.99	13.99	13.99	13.99	13.99	13.99
ANNUAL AVERAGE	13.99	13.99	13.99	13.99	13.99	13.99
ANNUAL MAXIMUM	13.99	13.99	13.99	13.99	13.99	13.99
ANNUAL MINIMUM	13.99	13.99	13.99	13.99	13.99	13.99

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- NAMABALAN * CODE NO ----- 0501 21
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- TUGUEGARAO * CALENDAR YEAR ----- 1963

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	18.46	13.66	13.48	12.62	12.26	12.22
2	13.63	13.70	13.40	12.61	12.24	12.22
3	13.50	13.76	13.32	12.58	12.24	12.38
4	13.40	13.81	13.24	12.54	12.20	12.54
5	13.34	13.82	13.17	12.50	12.16	12.46
6	13.29	13.87	13.10	12.47	12.16	12.40
7	13.26	13.97	13.04	12.45	12.16	12.40
8	13.32	14.12	13.06	12.46	12.14	12.60
9	13.36	14.03	12.96	12.43	12.06	12.96
10	13.36	13.84	12.94	12.68	12.12	13.38
11	13.38	13.66	12.89	12.96	12.12	13.46
12	13.38	13.42	12.85	13.19	12.08	13.14
13	13.40	13.48	12.80	13.05	12.12	12.91
14	13.44	13.54	12.84	12.84	12.12	12.84
15	13.68	13.52	12.73	12.73	15.19	13.19
16	13.66	13.46	12.76	12.64	12.14	13.30
17	13.66	13.42	12.74	12.62	12.08	13.50
18	13.63	13.37	12.72	12.60	12.12	13.36
19	13.53	13.32	12.69	12.58	12.06	13.24
20	13.44	13.58	12.80	12.50	12.10	13.23
21	13.37	13.95	12.66	12.45	12.06	13.35
22	13.34	14.22	12.72	12.42	12.06	13.44
23	13.52	14.50	12.66	12.39	12.08	13.50
24	13.52	14.63	12.63	12.36	12.06	13.56
25	14.16	14.12	12.60	12.35	12.04	13.31
26	14.26	13.86	12.66	12.33	12.05	13.09
27	14.09	13.69	12.70	12.31	12.05	13.24
28	13.98	13.62	12.65	12.28	12.06	13.15
29	13.84	13.52	12.65	12.25	12.04	13.24
30	13.72	13.46	12.70	12.27	12.10	13.18
31	13.67	13.46	12.66	12.13	12.13	12.22
TOTAL	426.15	386.00	399.28	376.51	375.87	403.56
NUMBER	31	29	30	30	31	30
AVERAGE	13.75	13.31	13.30	12.53	12.12	13.45
MAXIMUM	18.46	14.50	13.48	13.19	12.26	13.48
MINIMUM	13.26	13.36	12.60	12.27	12.04	12.22

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	16.22	13.87	14.39	14.66	13.54	13.48
2	15.38	13.85	14.04	14.28	13.60	15.32
3	15.06	13.72	14.30	14.21	13.61	14.26
4	15.15	13.83	14.14	14.12	13.62	14.35
5	15.26	13.82	14.44	13.88	13.76	13.34
6	15.02	14.40	14.23	13.78	13.63	13.20
7	14.78	14.21	14.08	13.70	13.56	13.26
8	14.32	14.60	14.46	13.66	13.48	13.36
9	14.34	13.63	14.45	13.66	13.36	15.75
10	14.52	14.20	14.48	13.66	13.36	15.46
11	15.00	13.98	14.18	13.38	13.20	16.45
12	15.24	13.70	14.28	13.30	13.20	15.72
13	14.82	13.62	14.12	13.62	13.12	14.55
14	14.48	13.87	13.95	13.40	13.08	15.55
15	15.06	13.82	13.82	13.45	13.05	15.36
16	15.16	13.55	13.76	13.25	12.97	13.97
17	14.53	16.16	13.69	13.24	13.05	15.32
18	14.08	13.72	13.72	13.22	13.06	14.86
19	13.82	15.06	13.68	13.28	13.02	17.02
20	13.62	13.66	13.66	13.24	12.94	16.46
21	15.94	15.02	13.73	13.38	12.78	15.53
22	15.12	15.10	14.32	13.92	12.71	15.10
23	14.52	14.06	14.06	14.76	13.12	14.83
24	14.17	14.40	13.96	14.66	14.80	15.59
25	14.17	14.08	14.08	14.58	14.35	15.79
26	13.94	14.13	14.42	13.94	12.74	14.16
27	13.98	14.09	14.74	13.78	12.72	14.07
28	13.83	13.98	13.88	13.68	12.78	14.44
29	14.50	14.54	14.97	13.54	12.79	14.14
30	14.86	13.46	15.36	12.92	12.72	14.10
31	14.18	14.74	13.38	13.38	14.02	14.02
TOTAL	455.47	443.33	426.63	425.45	393.60	471.10
NUMBER	31	31	30	31	31	31
AVERAGE	14.69	14.30	14.21	13.72	12.76	15.19
MAXIMUM	16.22	16.16	15.38	14.76	13.76	15.55
MINIMUM	13.82	13.65	13.66	13.21	12.68	13.20
G.H. ANNUAL AVERAGE DIS	13.65	13.65	13.65	13.65	13.65	13.65
ANNUAL AVERAGE	13.65	13.65	13.65	13.65	13.65	13.65
ANNUAL MAXIMUM	13.65	13.65	13.65	13.65	13.65	13.65
ANNUAL MINIMUM	13.65	13.65	13.65	13.65	13.65	13.65

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- NAMABALAN * CODE NO ----- 0501 21
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- TUGUEGARAO * CALENDAR YEAR ----- 1964

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	13.86	13.02	13.40	12.74	12.34	13.20
2	13.74	13.00	13.34	12.61	12.24	13.17
3	13.24	13.02	13.36	12.53	12.22	13.34
4	13.54	13.22	13.56	12.48	12.19	13.53
5	13.05	13.28	13.52	12.44	12.19	13.20
6	14.12	13.22	13.44	12.40	12.20	12.90
7	14.04	13.14	13.25			

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION NAMABALAN * CODE NO 0501 21
 * RIVER STATION CAGAYAN * ZERO OF GAUGE
 * STREAM TUGUEGARAO * CALENDAR YEAR 1966

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	14.74		13.52		13.25		12.76		12.35		15.59	
2	14.71		13.42		13.31		12.72		12.32		15.12	
3	14.58		13.35		13.11		12.55		12.34		14.88	
4	14.41		13.30		13.00		12.62		12.42		14.58	
5	14.23		13.20		12.99		12.56		12.40		14.46	
6	14.08		13.24		12.97		12.53		12.62		14.37	
7	14.01		13.25		13.02		12.50		12.62		14.38	
8	13.88		13.41		13.00		12.48		13.11		14.77	
9	14.11		13.51		12.94		12.49		13.19		14.84	
10	14.00		13.44		12.82		12.46		13.43		14.50	
11	13.85		13.71		12.87		12.48		13.50		14.24	
12	13.73		13.55		12.85		12.46		13.70		14.12	
13	13.62		13.44		12.82		12.46		13.43		14.49	
14	13.55		13.35		12.79		12.50		13.42		14.28	
15	13.49		13.28		12.72		12.48		13.22		14.14	
16	13.44		13.26		12.73		12.46		12.92		13.93	
17	13.39		13.22		12.70		12.44		12.84		14.02	
18	13.36		13.22		12.68		12.54		12.72		13.85	
19	13.34		13.20		12.67		12.52		13.74		14.05	
20	13.34		13.08		12.64		12.47		13.55		13.85	
21	13.43		13.22		12.64		12.42		13.54		13.62	
22	13.74		13.01		12.63		12.40		17.80		13.61	
23	14.22		13.00		12.61		12.38		15.31		13.56	
24	13.98		12.97		12.59		12.36		16.08		13.51	
25	13.79		12.90		12.57		12.34		17.60		13.47	
26	13.60		14.40		12.56		12.36		13.46		13.46	
27	13.48		13.85		12.56		12.33		13.09		13.62	
28	13.58		13.57		12.55		12.34		12.56		13.64	
29	13.75		13.22		12.53		12.33		19.19		14.28	
30	13.62		13.00		12.60		12.32		14.50		14.50	
31	13.67		12.74		12.74		12.32		16.06		13.46	
TOTAL	429.02		374.62		396.69		374.21		425.32		451.15	
NUMBER	31		28		31		31		31		30	
AVERAGE	13.84		13.38		12.80		12.47		14.19		14.70	
MAXIMUM	14.74		13.35		12.76		20.66		30.59		30.59	
MINIMUM	13.34		12.97		12.55		12.32		12.32		13.46	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION NAMABALAN * CODE NO 0501 21
 * RIVER STATION CAGAYAN * ZERO OF GAUGE
 * STREAM TUGUEGARAO * CALENDAR YEAR 1966

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	14.43		13.88		13.37		12.83		13.11		13.35	
2	14.45		13.83		13.23		12.82		13.46		13.53	
3	14.49		13.76		13.22		12.82		13.76		13.60	
4	14.54		13.69		13.19		12.82		13.34		13.26	
5	14.68		13.67		13.17		12.79		13.17		13.25	
6	14.88		13.58		13.16		12.78		13.16		13.28	
7	14.72		13.53		13.12		12.78		13.24		14.68	
8	14.65		13.51		13.11		12.76		13.19		14.69	
9	14.80		13.48		13.12		12.73		13.13		14.88	
10	14.97		13.45		13.12		12.75		13.00		14.62	
11	14.86		13.46		13.63		12.73		12.90		14.43	
12	14.61		13.46		13.46		12.72		12.84		14.18	
13	14.49		13.52		13.42		12.72		12.83		13.94	
14	14.34		13.63		13.32		12.71		12.81		13.88	
15	14.20		13.64		13.25		12.71		12.83		13.53	
16	14.18		13.60		13.19		12.71		12.86		13.61	
17	14.31		13.50		13.17		12.70		12.83		13.24	
18	14.21		13.46		13.16		12.69		12.97		13.14	
19	14.10		13.40		13.13		12.70		12.97		13.24	
20	13.98		13.36		13.20		12.67		12.91		13.26	
21	13.93		13.36		13.13		12.73		12.93		13.43	
22	13.91		13.32		13.08		12.89		12.95		13.57	
23	13.86		13.31		13.02		12.89		13.09		13.69	
24	13.82		13.31		12.64		12.82		13.00		13.84	
25	13.79		13.29		12.96		12.89		12.99		13.76	
26	13.76		13.69		12.94		12.99		13.17		13.66	
27	13.73		13.58		12.93		12.84		13.18		13.52	
28	13.73		13.56		12.92		12.81		13.12		13.78	
29	13.85		13.39		12.85		12.90		13.15		13.35	
30	13.88		13.21		12.88		12.91		13.12		13.60	
31	14.01		12.85		12.85		13.13		13.13		13.60	
TOTAL	442.13		392.23		407.42		383.69		405.01		413.38	
NUMBER	31		29		31		31		31		30	
AVERAGE	14.26		13.53		13.14		12.79		13.06		14.11	
MAXIMUM	14.97		13.88		13.66		12.99		14.69		14.69	
MINIMUM	13.73		13.31		12.64		12.67		12.81		13.14	

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	14.20		14.22		14.06		13.10		16.30		19.06	
2	13.83		14.05		13.84		13.08		15.19		18.50	
3	13.64		14.09		13.82		13.02		14.50		19.16	
4	13.70		13.95		14.20		13.98		15.76		19.76	
5	14.06		14.46		14.07		14.02		17.28		19.93	
6	13.90		13.92		13.79		13.65		15.76		18.87	
7	13.89		15.02		13.64		13.93		13.80		19.14	
8	14.08		15.36		13.60		12.92		13.68		17.89	
9	14.10		13.70		13.60		13.57		14.87		19.42	
10	13.83		15.16		13.72		13.60		13.98		16.38	
11	13.65		15.00		13.76		13.65		15.48		16.01	
12	14.03		15.70		13.64		13.29		15.24		15.76	
13	15.36		15.57		13.56		13.16		14.82		15.66	
14	15.42		14.84		13.64		13.08		14.21		13.76	
15	14.54		14.81		14.04		13.03		14.94		15.35	
16	14.38		15.02		13.92		13.26		15.95		16.60	
17	14.28		14.55		13.84		13.08		14.62		15.34	
18	14.03		14.44		13.66		13.16		14.42		15.14	
19	13.90		13.60		13.60		13.16		14.97		15.82	
20	14.11		13.98		13.50		13.56		15.20		15.30	
21	14.18		13.98		13.98		14.33		15.84		15.80	
22	14.09		13.73		13.34		14.52		16.12		16.12	
23	14.08		13.64		13.31		14.63		22.41		15.96	
24	15.18		13.23		13.23		14.31		22.45		15.22	
25	15.12		13.76		13.14		14.02		20.94		15.02	
26	14.61		13.12		13.12		13.86		19.88		14.84	
27	14.28		15.20		13.24		13.82		20.24		15.12	
28	14.08		14.76		13.25		13.66		21.31		15.74	
29	14.15		15.02		13.14		13.59		22.30		16.56	
30	14.14		15.08		13.10		13.64		20.83		21.63	
31	13.86		14.34		13.14		13.74		22.14		22.14	
TOTAL	440.82		452.45		407.85		418.95		502.54		521.08	
NUMBER	31		30		30		31		30		31	
AVERAGE	14.22		15.08		13.60		13.51		16.75		16.81	
MAXIMUM	15.42		16.30		14.20		14.63		22.45		22.45	
MINIMUM	13.64		13.57		13.10		12.92		13.68		14.84	
G.H. ANNUAL AVERAGE	14.23		14.23		14.23		14.23		14.23		14.23	
DIS ANNUAL AVERAGE												

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	13.63		13.43		14.56		14.56		14.46		13.46	
2	13.94		13.46		14.64		14.64		14.57		13.57	
3	13.98		13.51		14.36		14.36		14.83		13.43	
4	13.98		13.76		14.12		14.83		14.77		14.17	
5	13.98		14.20		19.93		14.73		13.24		13.91	
6	13.98		13.81		13.87		14.50		13.50		13.99	
7	13.60		13.68		14.00		14.44		13.14		13.44	
8	13.54		13.97		14.02		13.10		13.49		13.37	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION NAMABALAN * CODE NO 0501 21
 * RIVER STATION CAGAYAN * ZERO OF GAUGE
 * STREAM TUGUEGARAC * CALENDAR YEAR 1970

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	16.45	13.36	13.12		12.98	12.54
2	15.93	13.33			12.93	12.05
3	15.23			12.72	12.80	
4	15.29	13.26	12.94			13.27
5		13.13		12.79	12.01	13.39
6		13.21	13.35	12.76	12.54	13.55
7		13.27	13.05	12.75	12.51	13.72
8	15.29	13.45	13.06	12.75	12.51	13.72
9	15.13	13.43	13.11	12.71	12.56	13.97
10	14.97	13.33		12.59		14.67
11	14.82		12.99	12.43	12.52	14.52
12			12.92	12.47	12.57	13.81
13		13.40	12.77	12.57	12.95	13.76
14		13.33	12.71	12.55	13.04	13.59
15	14.04	13.23	12.08	12.51	13.23	13.52
16	14.39	13.10	12.65	12.50	13.27	
17	14.22	13.10	12.64	12.52	13.35	13.42
18	14.14			12.52	13.36	13.36
19			13.03	12.52	12.96	13.31
20			13.01	12.63	12.45	13.04
21		13.01	12.63	12.45	13.04	13.72
22	14.00	12.99	12.66	12.41	12.74	13.14
23	13.99	12.94	12.76	12.41	12.74	13.14
24	13.99	12.91	12.75	12.37	12.64	13.15
25	13.98	12.90	12.60	12.36	12.66	13.15
26		12.92	12.76	12.45	12.49	12.89
27		12.91	12.71	12.64	12.77	12.87
28		13.19		12.70		
29	13.55			12.92	13.08	
30	13.49			13.05	13.32	
31	13.43		12.71		12.61	
TOTAL	277.03	316.28	307.92	277.20	356.73	292.79
NUMBER	19	24	24	22	28	22
AVERAGE	14.58	13.18	12.83	12.60	13.49	13.31
MAXIMUM	16.45	13.45	13.05	13.35	14.52	14.52
MINIMUM	13.43	12.90	12.08	12.36	12.01	12.05

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	12.64	13.08	13.29	17.31	15.05	
2	12.58	13.06				
3	12.55	13.04		17.41	15.02	
4	12.52	12.99				
5	12.49	12.92				
6	12.48	13.10	13.25	17.47	14.34	13.67
7	12.49	13.42	13.05	17.39	14.73	13.04
8	12.50	13.76	13.05	17.55	14.31	13.03
9						
10	12.50	13.95		19.31	14.17	13.71
11	12.09	13.66		19.05	14.05	13.72
12	12.47	13.66		17.83	13.91	13.70
13	12.58	13.82		17.45	13.90	13.61
14	12.85	13.25	18.66	17.70	14.01	13.71
15	13.07	12.98	17.60	14.53	13.41	13.41
16	12.93	13.06	17.04	14.09	13.44	13.44
17	12.85	13.17	17.43	14.70	13.45	13.45
18	12.77	13.49	17.32	14.03	13.41	13.41
19		13.25	17.22		13.57	
20				19.31	14.17	13.71
21	12.62		16.35	17.83	13.91	13.70
22	12.58		16.35	17.83	13.91	13.70
23		13.27	16.51	17.45	13.90	13.61
24	12.52	14.01	16.70	14.55	14.01	13.71
25	12.50	14.68	16.74	17.55	13.99	13.42
26	12.48	14.96	16.95	17.55	13.99	13.41
27	12.47	14.98	16.36	17.00	13.85	13.30
28	12.42	15.08	16.15	16.50	13.75	13.40
29						13.46
30		14.27				13.47
31		14.14				13.41
TOTAL	314.37	354.59	260.02	283.54	257.47	255.60
NUMBER	16	19	19	19	18	19
AVERAGE	12.57	13.64	12.55	17.72	14.29	13.45
MAXIMUM	13.07	15.08	16.66	21.57	15.02	15.02
MINIMUM	12.09	12.92	13.05	12.55	13.75	13.03
G.H. ANNUAL AVERAGE DIS	13.93	13.93	13.93	17.72	17.72	12.01
ANNUAL AVERAGE						
ANNUAL MAXIMUM						
ANNUAL MINIMUM						

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION NAMABALAN * CODE NO 0501 21
 * RIVER STATION CAGAYAN * ZERO OF GAUGE
 * STREAM TUGUEGARAC * CALENDAR YEAR 1971

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	13.40	12.46	12.15	11.60	10.55	10.62
2	13.42		12.15			10.74
3	13.40	12.51	12.13	11.37	10.82	11.10
4	13.40		12.12	10.49	10.82	11.10
5	12.98		12.11	10.42	10.81	11.12
6	12.95		12.10	11.37	10.80	11.12
7	12.92	12.40	12.13	11.32	10.91	10.94
8	12.90	12.38	12.10	11.28	10.94	10.98
9	12.89	12.32	12.19	11.25	10.96	10.96
10	12.90	12.32	12.19	11.22	11.00	10.94
11	12.91	12.32		11.03	10.75	10.74
12	12.83		12.10	11.05	10.74	10.74
13	12.86		12.07	11.27	11.08	10.80
14	12.84	12.23	12.03	11.23	11.05	10.77
15	12.77	12.23	12.04	11.12	11.05	10.75
16	12.70	12.22	12.01	11.14	11.05	10.71
17	12.69	12.21	12.00	11.09	11.00	10.76
18	12.67	12.21	12.01	11.09	11.00	10.76
19	12.67		11.98	11.06	11.00	10.76
20	12.41		11.97	11.08	11.08	10.86
21	12.40	12.19	11.95	11.06	11.06	10.90
22	12.36	13.18	11.94	10.98	11.04	10.94
23	12.34	13.18	11.91	10.97	11.03	10.98
24	12.42		11.92	10.92	11.01	10.98
25		12.17	11.91	10.93	11.05	10.96
26	12.68	12.16	11.85	10.91	11.01	10.91
27	12.54		11.85	10.88	11.00	10.96
28	12.52	12.15	11.81	10.85	10.78	11.08
29	12.51		11.84	10.85	10.77	11.23
30	12.48		11.82	10.85	10.92	
31	12.45		11.80	10.85	10.95	
TOTAL	383.17	243.55	324.63	285.65	328.74	272.27
NUMBER	30	20	27	24	30	31
AVERAGE	12.77	12.18	12.02	11.07	10.96	10.89
MAXIMUM	13.42	12.51	12.19	11.60	11.10	11.23
MINIMUM	12.34	10.16	11.80	10.42	10.55	10.62
G.H. ANNUAL AVERAGE DIS	12.38	12.38	12.38	14.65	14.65	10.18
ANNUAL AVERAGE						
ANNUAL MAXIMUM						
ANNUAL MINIMUM						

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	11.70	11.82	12.30	12.48	11.96	19.16
2	11.35	11.86	11.82	12.10	12.54	20.91
3	11.49	11.92	12.09	11.83	13.25	19.82
4	10.48	11.79	12.31	11.67	13.53	18.88
5	11.84	11.79	12.36	11.60	15.08	14.80
6	11.58	11.81	12.56	11.54	16.42	16.04
7	11.57	11.95	12.76	12.14	17.35	13.67
8	11.42	11.89	12.59	13.38	17.22	13.85
9	11.32	11.79	12.40	14.77	16.37	14.35
10	11.60	11.82	12.43	13.94	15.92	13.72
11	12.15	11.62	12.58	16.66	15.09	12.92
12	12.31	11.64	12.27	12.89	16.63	14.73
13	12.35	11.92	12.33	16.93	16.25	14.63
14	12.39	11.78	12.21	15.55	13.98	14.38
15	12.34	11.77	12.70	15.65	13.70	13.67
16	12.19	11.80	12.58	14.54	13.21	13.50
17	12.28	11.78	12.80	13.97	12.98	14.84
18	12.39	11.85	12.02	13.15	13.85	13.46
19	12.39	12.49	11.83	13.16	13.74	14.69
20	11.97		11.74	12.88	14.24	13.72
21	12.40	11.82	12.73	12.70	13.80	13.49
22	12.41	11.75	12.62	13.77	12.99	13.40
23	12.36	11.76	12.46	13.56	13.47	13.47
24	12.31	11.71	12.17	13.15	12.21	13.45
25	12.24	11.65	12.16	12.92	13.42	13.42
26	12.20	11.62	13.58	12.78	11.78	13.74
27	12.15	11.59	12.91	12.64	14.03	13.45
28	12.11	11.54	12.87	12.43	13.40	13.14
29	12.03	11.50	12.85	12.25	16.09	12.78
30	11.98	11.48	12.81	12.19	17.19	12.53
31	11.73	11.73	12.03		13.44	
TOTAL	358.90	384.79	374.94	415.72	431.01	454.08
NUMBER	30	31	30	31	30	31
AVERAGE	11.96	12.41	12.48	13.41	14.37	14.65
MAXIMUM	12.41	12.49	13.58	16.66	17.35	20.91
MINIMUM	10.48	11.48	11.74	11.54	11.78	12.50
G.H. ANNUAL AVERAGE DIS	13.56	13.56	13.56	14.38	14.38	12.98
ANNUAL AVERAGE						
ANNUAL MAXIMUM						
ANNUAL MINIMUM						

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION NAMABALAN * CODE NO 0501 21
 * RIVER STATION CAGAYAN * ZERO OF GAUGE
 * STREAM TUGUEGARAC * CALENDAR YEAR 1972

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	18.10	15.98	14.02	13.86	13.78	14.36
2	18.11	15.54	13.98	14.10	13.85	14.19
3	18.11	15.36	13.99	14.17	13.53	14.15
4	18.07	15.15	14.01	14.10	14.03	14.05
5	18.12	14.91	14.05	13.96	13.94	13.96
6	18.13	14.84	13.99	13.86	13.81	13.13
7	18.14	14.76	13.94	13.80	13.74	14.04
8	18.02	14.62	13.89	13.76	13.65	13.95
9	17.41	14.51	13.86	13.71	13.61	14.09
10	17.17	14.51	13.81	14.07	13.76	14.13
11	17.00	14.46	13.85	14.05	13.78	14.01
12	17.00	14.57	13.97	14.72	13.81	13.52
13	16.80	14.49	13.89	14.68	13.88	13.82
14	16.55	14.37	13.83	14.64	14.00	13.80
15	16.55	14.37	13.78	14.50	14.11	13.85
16	15.21	14.31	13.76	14.32	14.44	13.73
17						

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- NAMABALAN * CDDENR ----- 0501 21
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- TUGUEGARAO * CALENDAR YEAR ----- 1974

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												

TOTAL
 NUMBER
 AVERAGE
 MAXIMUM
 MINIMUM

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	11.17		11.31		11.67							
2	11.17		11.31		11.61							
3	11.24		11.32		11.89							
4	11.34		11.35		11.75							
5	11.31		11.36		11.79							
6	11.26		11.41		11.82							
7	11.21		11.36		11.80							
8	11.18		11.43		11.77							
9	11.14		11.38		11.73							
10	11.31		12.33		11.72							
11	11.22		12.30		11.82							
12	11.17		12.24		11.78							
13	11.16		12.22		11.77							
14	11.25		12.25		11.72							
15	11.41		12.33		11.74							
16	11.42		12.20		11.72							
17	11.36		12.25		11.72							
18	11.31		12.18		11.70							
19	11.32		12.11		11.86							
20	11.33		12.03		12.05							
21	11.34		11.89		11.90							
22	11.27		11.81		11.84							
23	11.25		11.77		11.82							
24	11.24		11.72		11.76							
25	11.24		11.67		11.71							
26	11.24		11.65		11.71							
27	11.26		11.64		11.68							
28	11.28		1.58		11.66							
29	11.29		11.50		12.12							
30	11.30		11.50		12.00							
31	11.29		11.51									

TOTAL
 NUMBER
 AVERAGE
 MAXIMUM
 MINIMUM

TOTAL	348.28		354.94		353.63							
NUMBER	31		31		31							
AVERAGE	11.27		11.45		11.79							
MAXIMUM	11.42		12.33		12.12							
MINIMUM	11.14		1.58		11.61							
G.H.	ANNUAL AVERAGE		11.50		ANNUAL MAXIMUM	11.79		ANNUAL MINIMUM	1.58			
DIS	ANNUAL AVERAGE				ANNUAL MAXIMUM			ANNUAL MINIMUM				

DAILY GAUGE HEIGHT AND DISCHARGE

STATION ----- LIULIG GAWAAN CODE NO ----- 0501 22
RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
STREAM ----- SALTAN * CALENDAR YEAR ----- 1967

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
	GH	DIS	GH	DIS	GH	DIS
1				3.62	5.18	3.40
2				3.62	5.06	3.10
3				3.74	4.94	2.70
4				3.62	4.82	3.10
5				3.00	4.70	3.40
6				3.00	3.98	25.55
7				3.00	3.86	138.80
8				31.70	3.74	82.80
9				79.50	3.74	41.95
10				21.70	3.74	84.98
11				22.27	3.74	27.60
12				17.35	3.62	22.68
13				13.34	4.34	17.35
14			6.86	11.94	4.34	13.62
15			6.86	10.82	4.58	11.36
16			6.86	10.82	3.62	9.70
17			6.70	9.70	4.34	8.60
18			6.38	10.82	3.86	7.50
19			6.38	9.38	3.98	7.02
20			5.86	7.94	5.18	8.52
21			5.66	9.48	4.46	9.26
22			5.42	9.98	3.40	9.70
23			5.42	8.60	3.10	7.18
24			5.30	7.72	3.00	6.54
25			5.30	6.86	2.80	7.50
26			4.58	6.86	2.80	9.70
27			4.46	10.82	4.58	7.02
28			2.9	7.18	3.74	24.32
29			4.34	6.54	3.62	138.80
30			4.34	6.22	3.50	66.80
31			4.22	4.22	5.18	2.70
TOTAL NUMBER			92.34	396.58	132.00	810.87
AVERAGE			17	30	31	30
MAXIMUM			5.43	13.22	4.26	27.03
MINIMUM			6.86	79.60	7.50	138.80

DAILY GAUGE HEIGHT AND DISCHARGE

STATION ----- LIULIG GAWAAN CODE NO ----- 0501 22
RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
STREAM ----- SALTAN * CALENDAR YEAR ----- 1969

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
	GH	DIS	GH	DIS	GH	DIS
1						2.70
2						2.90
3						2.80
4						2.70
5						3.30
6						3.20
7						3.20
8						4.46
9						4.22
10						4.46
11						4.70
12						4.34
13						4.84
14						4.82
15						5.18
16						4.58
17						4.58
18					5.90	4.58
19					1.56	5.06
20					1.63	5.06
21					1.63	5.06
22		5.55			1.63	5.30
23					1.63	5.66
24					2.28	5.66
25					2.80	5.66
26					2.80	5.90
27					2.80	6.06
28					2.80	6.33
29					2.80	6.33
30					2.70	6.38
31					2.70	2.27
TOTAL NUMBER		5.55		35.74	139.30	380.55
AVERAGE		1		14	30	31
MAXIMUM		5.55		5.90	6.38	23.09
MINIMUM		5.55		1.56	2.70	2.94

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	GH	DIS	GH	DIS	GH	DIS
1	47.50	33.34				
2	48.80	29.24				
3	37.03	24.73				
4	30.88	32.52				
5	26.37	28.83				
6	23.50	23.09				
7	21.04	19.81				
8	20.22	27.80				
9	18.94	28.42				
10	19.40	21.45				
11	22.68	18.17				
12	15.30	16.12				
13	11.34	17.76				
14	11.94	20.22				
15	10.54	27.80				
16	9.70	29.63				
17	9.04	16.12				
18	9.96	15.02				
19	10.26	32.11				
20	9.26	43.18				
21	12.50	50.00				
22	23.30	28.01				
23	18.40	57.20				
24	21.04	66.00				
25	64.40	70.80				
26	39.80	66.00				
27	40.31	53.00				
28	32.11	41.95				
29	47.00	41.95				
30	44.60	36.62				
31	41.54					
TOTAL NUMBER	786.90	1007.49				
AVERAGE	25.80	33.58				
MAXIMUM	64.40	70.80				
MINIMUM	9.04	15.02				
G.H. DIS	ANNUAL AVERAGE	18.22	ANNUAL MAXIMUM	138.80	ANNUAL MINIMUM	2.70

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	GH	DIS	GH	DIS	GH	DIS
1		12.22	56.60	9.26		
2		11.94	40.00	8.16		
3		11.66	30.00	8.38		
4		13.06	25.55	8.38		
5		11.10	27.19	8.52		
6		10.82	26.01	12.78		
7		11.66	28.42	12.50		
8		11.10	30.06	12.22		
9		10.26	28.01	12.22		
10		9.70	26.00	10.82		
11		9.48	25.96	11.66		
12		9.26	23.09	11.38		
13		9.26	17.35	9.98		
14		9.26	17.35	9.00		
15		7.72	16.94	8.82		29.24
16		13.90	15.02	9.26		27.60
17		17.35	14.00	13.06		25.14
18		17.35	13.06	11.38		23.50
19		13.62	12.50	8.38		22.68
20		10.54	12.22	9.98		23.09
21		11.10	11.66	7.00		27.19
22		11.10	11.10	6.86		29.65
23		11.94	11.10	6.22		25.96
24		11.94	11.00	6.70		21.86
25		13.62	10.54	7.72		19.40
26		21.04	10.54	7.50		17.76
27		236.00	10.82	7.18		16.12
28		80.80	10.82	6.86		23.09
29		57.80	10.54	6.38		23.50
30		56.60	10.26	5.90		19.40
31		57.00	9.50			23.09
TOTAL NUMBER	810.48	605.21	274.76			386.27
AVERAGE	26.14	19.52	9.16			17.7
MAXIMUM	236.00	56.60	13.06			23.43
MINIMUM	7.72	9.50	5.90			8.38
G.H. DIS	ANNUAL AVERAGE	13.84	ANNUAL MAXIMUM	236.00	ANNUAL MINIMUM	1.56

DAILY GAUGE HEIGHT AND DISCHARGE

STATION ----- LIULIG GAWAAN CODE NO ----- 0501 22
RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
STREAM ----- SALTAN * CALENDAR YEAR ----- 1968

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
	GH	DIS	GH	DIS	GH	DIS
1			7.18	7.02	7.72	9.48
2		8.38	7.18	7.50	7.18	11.38
3		7.94	7.18	7.18	7.18	10.82
4		7.72	7.18	6.86	6.86	9.70
5		7.72	7.18	7.02	6.54	9.48
6		7.72	7.18	7.02	6.70	8.38
7		7.50	7.18	6.86	7.02	25.55
8		7.50	7.18	6.86	6.86	26.78
9		6.86	6.86	6.70	6.70	43.18
10		6.86	6.86	6.86	6.70	46.40
11		8.16	8.16	7.02	6.70	45.80
12		7.94	7.94	7.02	6.70	45.20
13		7.94	7.50	7.02	6.86	42.36
14		15.02	7.50	7.18	6.86	37.44
15		8.16	7.72	7.34	7.02	35.80
16		7.72	7.72	7.34	7.18	34.57
17		7.72	7.50	7.18	7.18	19.81
18		7.72	7.34	6.86	7.50	15.71
19		7.50	6.70	6.70	7.50	20.63
20		7.50	7.18	6.70	8.16	17.76
21		7.50	7.18	6.86	7.94	18.99
22		14.18	7.50	7.02	6.82	21.04
23		7.50	7.02	6.70	9.04	20.22
24		7.50	7.02	6.86	9.70	16.17
25		7.72	7.02	7.18	9.48	17.35
26		7.94	7.02	7.18	9.04	17.35
27		11.38	7.34	7.18	6.82	14.46
28		7.72	7.18	7.02	9.98	16.53
29		7.50	6.86	6.86	11.10	16.53
30			6.86	6.70	12.78	16.53
31			6.70		4.74	
TOTAL NUMBER		217.04	227.40	209.16	242.88	693.40
AVERAGE		25	31	30	31	30
MAXIMUM		7.75	7.34	6.97	7.83	23.11
MINIMUM		8.38	6.60	7.34	12.78	46.40
G.H. DIS	ANNUAL AVERAGE	22.75	ANNUAL MAXIMUM	236.62	ANNUAL MINIMUM	4.74

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	GH	DIS	GH	DIS	GH	DIS
1	14.74	34.16	39.44			
2	13.34	34.16	35.80	145.20		
3	15.02	36.62	34.16			
4	16.12	37.85	39.49	94.00		
5	15.02	236.62	40.31			
6	14.74	35.39	51.80			
7	14.74	37.85	78.00	23.50		
8	15.30	36.62	61.40			
9	16.12	36.21	54.80	23.09		
10	14.18	57.80	46.80			
11	13.06	56.00	43.59	22.24		
12	13.06	47.00	40.31			
13	15.02	50.00	36.90			
14	11.66	62.80	40.31	23.09		
15	11.38	60.20	37.85			
16	11.10	60.80	34.98	18.58		
17	10.20	60.20	34.98			
18	10.54	51.80	37.03	18.17		
19	13.34	70.00	35.39			
20	10.54	67.60	32.93			
21	10.54	82.00	32.93	15.02		
22	10.26	66.00	31.29			
23	10.26	51.80	31.29	14.74		
24	25.55	94.00	31.70			
25	25.55	45.80	31.70	14.18		
26	47.60	41.13	31.70			
27	44.60	39.90	21.45			
28	39.80	40.31	20.65	14.46		
29	35.39	41.95	37.85			
30						

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION NANENG
 * RIVER STATION CAGAYAN
 * STREAM CHICO
 * CODE NO 0501 23
 * ZERO OF GAUGE
 * CALENDAR YEAR 1978

(DAY)	GH	JANUARY DIS	FEBRUARY DIS	MARCH DIS	APRIL DIS	MAY DIS	JUNE DIS
1	9.05		6.50	6.49	6.69	6.73	
2	9.40		6.50	6.49	6.63	6.72	
3	8.55		6.50	6.50	6.60	6.70	
4	8.40		6.50	6.51	6.54	6.69	
5	8.30		6.50	6.50	6.52	6.66	
6	8.15		6.50	6.50	6.50	6.64	
7	8.00		6.56	6.49	6.49	6.47	
8	7.50		6.56	6.49	6.49	6.56	
9	7.35		6.56	6.49	6.49	6.52	
10	7.30		6.56	6.49	6.50	6.46	
11	7.10		6.55	6.49	6.50	6.49	
12	7.10		6.55	6.49	6.50	6.48	
13	7.10		6.54	6.49	6.50	6.46	
14	7.10		6.54	6.49	6.56	6.44	
15	7.10		6.53	6.50	6.56	6.44	
16	7.00		6.51	6.50	6.56	6.45	
17	6.90		6.50	6.50	6.59	6.45	
18	6.90		6.51	6.50	7.00	6.45	
19	6.90		6.50	6.50	7.00	6.45	
20	7.10		6.50	6.50	6.49	6.65	
21	7.15		6.50	6.50	6.50	6.56	
22	7.15		6.50	6.50	6.50	6.54	
23	7.10		6.50	6.50	6.59	6.50	
24	6.90		6.50	6.50	6.59	6.56	
25	6.90		6.50	6.50	6.52	6.52	
26	6.90		6.51	6.52	6.56	6.63	
27	6.90		6.51	6.52	6.49	6.66	
28	7.00		6.51	6.51	6.49	7.05	
29	7.00		6.50	6.49	6.50	6.95	
30	7.00		6.49	6.49	6.59	6.80	
31			6.49	6.49	6.80	6.70	
TOTAL NUMBER	30						
AVERAGE	7.41						
MAXIMUM	9.40						
MINIMUM	6.90						
TOTAL	222.30	143.50	201.44	196.60	204.16	204.63	204.33
NUMBER	31	22	31	30	31	30	31
AVERAGE	7.19	6.52	6.50	6.55	6.59	6.62	6.58
MAXIMUM	9.40	6.56	6.52	7.00	7.05	7.35	8.00
MINIMUM	6.90	6.50	6.49	6.49	6.44	6.60	6.60

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION NANENG
 * RIVER STATION CAGAYAN
 * STREAM CHICO
 * CODE NO 0501 23
 * ZERO OF GAUGE
 * CALENDAR YEAR 1980

(DAY)	GH	JANUARY DIS	FEBRUARY DIS	MARCH DIS	APRIL DIS	MAY DIS	JUNE DIS
1	7.05		6.75	6.80	6.70	6.56	7.20
2	7.05		6.75	6.80	6.70	6.58	7.20
3	7.00		6.75	6.80	6.70	6.57	7.05
4	7.00		6.75	6.80	6.70	6.60	7.00
5	6.95		6.70	6.80	6.70	6.57	7.00
6	6.95		6.70	6.80	6.70	6.57	7.05
7	6.95		6.70	6.80	6.70	6.50	7.11
8	6.90		6.70	6.80	6.70	6.50	6.80
9	6.90		6.70	6.80	6.70	6.50	6.95
10	6.85		6.65	6.55	6.50	6.50	6.90
11	6.85		6.65	6.55	6.50	6.50	6.90
12	6.85		6.65	6.55	6.50	6.50	6.95
13	6.85		6.65	6.55	6.50	6.50	6.95
14	6.80		6.65	6.55	6.50	6.53	7.30
15	6.80		6.65	6.55	6.50	6.57	7.65
16	6.75		6.64	6.52	6.60	6.50	6.63
17	6.75		6.64	6.52	6.60	6.50	6.65
18	6.70		6.63	6.52	6.60	6.50	6.63
19	6.70		6.63	6.52	6.60	6.50	6.63
20	6.70		6.63	6.52	6.60	6.50	6.63
21	6.70		6.62	6.55	6.75	7.35	6.60
22	6.70		6.62	6.55	6.65	6.60	6.60
23	6.70		6.62	6.55	6.60	6.62	6.60
24	6.70		6.61	6.60	6.60	6.60	6.60
25	6.70		6.61	6.60	6.60	6.60	6.60
26	6.70		6.61	6.60	6.60	6.60	6.60
27	6.90		6.80	6.90	6.90	6.53	6.95
28	6.90		6.80	6.90	6.90	6.53	6.95
29	6.85		6.80	6.80	6.87	6.53	6.87
30	6.80		6.80	6.80	6.72	6.53	6.80
31	6.80		6.80	6.80	6.72	6.53	6.80
TOTAL NUMBER	31	29	30	30	31	31	30
AVERAGE	6.83	6.62	6.62	6.62	6.62	6.62	6.81
MAXIMUM	7.05	6.75	6.80	6.80	8.00	8.00	7.20
MINIMUM	6.70	6.60	6.62	6.50	6.55	6.60	6.60
TOTAL	211.88	193.06	198.45	197.49	219.47	204.15	204.15
NUMBER	31	29	30	30	31	31	30
AVERAGE	6.83	6.62	6.62	6.62	6.62	6.62	6.81
MAXIMUM	7.05	6.75	6.80	6.80	8.00	8.00	7.20
MINIMUM	6.70	6.60	6.62	6.50	6.55	6.60	6.60

(DAY)	GH	JULY DIS	AUGUST DIS	SEPTEMBER DIS	OCTOBER DIS	NOVEMBER DIS	DECEMBER DIS
1	6.80	7.10	7.50	7.90	8.00	6.80	7.40
2	6.70	7.10	7.40	7.80	7.90	6.90	7.40
3	6.70	7.10	7.40	7.80	7.90	6.85	7.35
4	6.70	7.15	7.35	7.60	7.65	6.80	7.35
5	6.70	7.10	7.30	7.40	7.30	6.70	7.35
6	7.25	7.40	7.40	7.40	7.40	6.67	7.15
7	6.90	7.65	7.50	7.35	7.10	6.92	7.50
8	7.00	7.40	7.75	7.35	6.90	6.90	7.50
9	7.15	7.30	7.65	7.10	6.85	7.10	7.50
10	7.10	7.80	7.60	8.95	6.90	6.90	7.60
11	7.04	8.00	7.60	8.50	7.00	6.95	7.35
12	7.15	7.90	7.70	8.50	7.20	6.80	7.80
13	7.25	7.80	7.60	8.35	7.20	6.70	7.85
14	7.20	7.90	7.60	8.10	7.35	6.70	7.85
15	7.20	7.90	7.40	7.95	7.40	6.70	7.85
16	7.12	7.47	7.30	7.40	7.40	6.75	7.30
17	7.05	7.45	7.60	7.90	7.40	6.70	7.90
18	7.00	7.22	7.65	7.60	7.40	6.70	7.70
19	7.00	7.22	7.70	7.60	7.20	6.60	7.70
20	7.05	7.20	7.60	7.50	7.60	6.65	7.40
21	7.05	7.25	7.40	7.25	7.20	6.65	7.30
22	7.40	7.25	7.40	7.50	7.50	6.70	7.30
23	7.45	7.40	7.35	7.45	7.50	6.70	7.25
24	7.45	7.40	7.35	7.45	7.40	6.70	7.25
25	7.75	8.90	7.35	7.40	7.40	6.70	7.10
26	7.40	8.20	7.35	7.40	7.30	6.60	7.50
27	7.25	8.17	7.30	7.40	7.20	6.75	7.45
28	7.35	8.20	8.40	9.70	7.20	6.70	7.40
29	7.30	8.30	8.90	8.40	7.20	6.70	7.40
30	7.25	7.70	8.45	9.05	7.20	6.70	6.80
31	7.15	7.60		7.20	7.20	6.70	6.80
TOTAL NUMBER	31	22	22	22	22	22	22
AVERAGE	7.13	7.60	7.66	7.22	7.22	7.22	7.29
MAXIMUM	7.75	8.90	9.40	10.30	10.60	11.25	14.00
MINIMUM	6.70	7.10	7.30	7.30	6.80	6.60	7.30
G.H. ANNUAL AVERAGE	7.10	7.10	7.10	7.10	7.10	7.10	7.10
ANNUAL AVERAGE							
ANNUAL MAXIMUM	8.05	8.05	8.05	8.05	8.05	8.05	8.05
ANNUAL MINIMUM	6.44	6.44	6.44	6.44	6.44	6.44	6.44

(DAY)	GH	JULY DIS	AUGUST DIS	SEPTEMBER DIS	OCTOBER DIS	NOVEMBER DIS	DECEMBER DIS
1	6.60	7.80	7.10	7.35	10.90	7.40	7.40
2	6.65	7.80	7.10	7.30	10.80	7.40	7.40
3	6.65	7.70	7.10	7.25	14.00	7.35	7.35
4	6.65	7.70	7.10	7.20	14.00	7.35	7.35
5	6.67	7.60	7.15	7.15	13.50	7.30	7.30
6	6.67	7.60	7.15	7.15	12.75	7.30	7.30
7	6.70	7.50	7.20	7.10	12.00	7.50	7.50
8	6.75	7.40	7.20	7.05	11.00	7.50	7.50
9	6.85	7.40	7.20	7.05	10.70	7.50	7.50
10	6.90	7.40	7.20	7.05	10.30	7.50	7.50
11	6.95	7.30	7.15	7.00	10.30	7.50	7.50
12	7.00	7.35	7.00	7.00	10.30	7.50	7.50
13	7.00	7.35	7.00	7.00	10.30	7.50	7.50
14	7.00	7.35	7.00	7.00	10.30	7.50	7.50
15	7.10	7.30	7.60	7.10	8.40	7.85	7.85
16	7.25	7.50	7.50	7.25	7.50	7.30	7.30
17	7.37	7.25	7.70	7.50	8.20	7.90	7.90
18	7.32	7.20	7.65	7.40	8.10	7.70	7.70
19	7.35	7.20	7.65	7.20	8.00	7.60	7.60
20	7.80	7.20	7.65	7.30	8.00	7.44	7.44
21	7.15	7.20	7.70	7.20	7.30	7.35	7.35
22	7.15	7.15	7.70	7.30	7.90	7.30	7.30
23	7.75	7.10	7.90	7.10	7.90	7.25	7.25
24	7.75	7.10	7.90	7.10	7.90	7.25	7.25
25	10.00	7.35	7.50	7.50	7.80	7.10	7.10
26	8.75	7.20	7.40	7.40	7.50	7.10	7.10
27	8.75	7.25	7.40	7.40	7.50	7.10	7.10
28	8.75	7.25	7.40	7.40	7.50	7.10	7.10
29	8.17	7.20	7.40	7.40	7.50	7.10	7.10
30	8.17	7.20	7.40	7.40	7.50	7.10	7.10
31	8.00	7.15	7.40	7.40	7.50	7.10	7.10
TOTAL NUMBER	31	22	22	22	22	22	22
AVERAGE	7.80	7.10	7.56	7.30	8.33	7.29	7.29
MAXIMUM	11.25	7.70	11.25	11.25	14.00	14.00	14.00
MINIMUM	6.60	7.15	7.27	7.00	7.30	7.30	7.30
G.H. ANNUAL AVERAGE	7.25	7.25	7.25	7.25	7.25	7.25	7.25
ANNUAL AVERAGE							
ANNUAL MAXIMUM	9.30	9.30	9.30	9.30	9.30	9.30	9.30
ANNUAL MINIMUM	6.44	6.44	6.44	6.44	6.44	6.44	6.44

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION NANENG
 * RIVER STATION CAGAYAN
 * STREAM CHICO
 * CODE NO 0501 23
 * ZERO OF GAUGE
 * CALENDAR YEAR 1979

(DAY)	GH	JANUARY DIS	FEBRUARY DIS	MARCH DIS	APRIL DIS	MAY DIS	JUNE DIS
1	7.20	6.65	6.65	6.48	6.80	6.95	
2	7.20	6.62	6.65	6.80	6.90	6.85	
3	7.15	6.60	6.65	6.48	6.80	6.85	
4	7.10	6.					

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION NANENG
 * RIVER STATION CAGAYAN
 * STREAM CHICO
 * CODE NO. 0501 23
 * ZERO OF GAUGE
 * CALENDAR YEAR 1982

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	7.00	6.70	6.80	6.50	6.50	6.95
2	7.00	6.70	6.80	6.55	6.55	6.95
3	6.90	6.70	6.80	6.55	6.55	6.90
4	6.90	6.70	6.65	6.54	6.55	6.90
5	6.85	6.65	6.65	6.54	6.55	6.85
6	6.85	6.65	6.65	6.55	6.65	6.85
7	6.85	6.65	6.60	6.55	6.65	6.85
8	6.85	6.65	6.60	6.50	6.70	6.85
9	6.85	6.65	6.61	6.52	6.70	6.80
10	6.85	6.65	6.63	6.52	6.65	6.80
11	6.80	6.65	6.63	6.50	6.60	6.75
12	6.80	6.65	6.62	6.50	6.60	6.75
13	6.80	6.65	6.62	6.52	6.60	6.70
14	6.80	6.65	6.62	6.54	6.60	6.70
15	6.75	6.65	6.58	6.54	6.60	6.70
16	6.75	6.64	6.58	6.54	6.67	6.80
17	6.75	6.64	6.58	6.52	6.70	6.80
18	6.75	6.63	6.58	6.52	6.70	6.75
19	6.75	6.63	6.52	6.52	6.70	6.75
20	6.75	6.63	6.54	6.52	6.70	6.75
21	6.70	6.62	6.54	6.54	6.70	6.75
22	6.70	6.62	6.54	6.55	6.75	6.75
23	6.68	6.61	6.53	6.60	6.75	6.67
24	6.67	6.61	6.53	6.60	6.75	6.70
25	6.70	6.61	6.53	6.60	6.75	6.68
26	6.70	6.61	6.52	6.60	6.85	6.65
27	6.67	6.60	6.52	6.59	6.85	6.65
28	6.67	6.60	6.52	6.59	6.85	6.65
29	6.68	6.60	6.52	6.60	6.90	6.65
30	6.68	6.60	6.50	6.60	6.85	6.65
31	6.68	6.60	6.50	6.60	7.00	6.65
TOTAL NUMBER	210.13	186.00	203.81	196.41	207.67	203.05
AVERAGE	6.78	6.64	6.67	6.65	6.70	6.74
MAXIMUM	7.00	6.70	6.65	6.60	6.95	6.80
MINIMUM	6.67	6.60	6.50	6.50	6.50	6.65

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION NANENG
 * RIVER STATION CAGAYAN
 * STREAM CHICO
 * CODE NO. 0501 23
 * ZERO OF GAUGE
 * CALENDAR YEAR 1984

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	6.90	6.68	6.90	6.80	8.00	6.80
2	6.90	6.68	6.90	6.80	8.00	6.80
3	6.90	6.68	6.90	6.80	8.00	6.80
4	6.80	6.66	6.68	6.68	7.90	6.75
5	6.80	6.66	6.68	6.68	7.90	6.75
6	6.80	6.65	6.67	6.67	7.85	6.75
7	6.80	6.65	6.67	6.67	7.85	6.75
8	6.80	6.65	6.67	6.67	7.85	6.75
9	6.75	6.65	6.67	6.68	7.85	6.70
10	6.75	6.70	6.70	6.68	7.80	6.70
11	6.75	6.70	7.00	6.68	7.60	6.70
12	6.75	6.70	7.00	6.68	7.60	6.70
13	6.75	6.70	7.00	6.68	7.60	6.70
14	6.75	6.70	6.68	6.68	7.60	6.70
15	6.75	6.70	6.68	6.68	7.50	6.65
16	6.70	6.65	6.68	6.68	7.50	6.65
17	6.70	6.65	6.68	6.68	7.50	6.65
18	6.70	6.65	6.68	6.68	7.50	6.65
19	6.68	6.60	6.68	6.68	7.50	6.65
20	6.68	6.60	6.68	6.68	7.50	6.65
21	6.68	6.60	6.68	6.68	7.40	6.60
22	6.67	6.60	6.68	6.68	7.40	6.60
23	6.67	6.60	6.68	6.68	7.40	6.60
24	6.66	6.55	6.68	6.68	7.35	6.60
25	6.66	6.55	6.68	6.68	7.35	6.60
26	6.66	6.55	6.68	6.68	7.35	6.60
27	6.66	6.55	6.68	6.68	7.35	6.60
28	6.66	6.55	6.68	6.68	7.35	6.60
29	6.65	6.55	6.68	6.68	7.30	6.60
30	6.65	6.55	6.68	6.68	7.30	6.60
31	6.65	6.55	6.68	6.68	7.30	6.60
TOTAL NUMBER	208.74	192.35	202.10	202.10	235.00	206.60
AVERAGE	6.73	6.63	6.74	6.74	7.58	6.99
MAXIMUM	6.90	6.70	7.00	7.00	8.00	7.20
MINIMUM	6.65	6.55	6.66	6.66	7.30	6.70

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	6.85	8.10	7.78	8.40	7.60	7.20
2	6.85	8.10	7.80	8.20	7.60	7.20
3	6.85	8.10	7.80	8.10	7.65	7.20
4	6.85	8.05	7.75	8.10	7.65	7.10
5	6.85	8.05	7.75	8.00	7.60	7.10
6	6.80	8.00	7.60	8.00	7.50	7.00
7	6.80	8.00	7.60	7.80	7.60	7.10
8	6.80	8.20	7.60	7.80	7.55	7.05
9	6.80	8.20	7.60	7.70	7.55	7.05
10	6.80	8.20	7.50	7.70	7.55	7.05
11	6.80	8.25	7.50	7.70	7.55	7.05
12	6.80	8.25	7.45	7.80	7.50	7.00
13	6.80	8.30	7.45	10.20	7.50	7.00
14	6.80	8.30	7.50	14.15	7.50	7.00
15	6.80	8.30	7.50	9.00	7.45	6.90
16	6.75	8.50	7.60	9.00	7.45	6.90
17	6.75	8.50	7.60	8.80	7.45	6.80
18	6.75	8.50	7.80	8.60	7.45	6.70
19	6.75	8.40	7.90	8.40	7.40	6.70
20	6.75	8.40	8.10	8.20	7.40	6.70
21	6.75	8.40	8.10	8.20	7.40	6.70
22	6.75	8.40	8.20	8.00	7.40	6.75
23	6.75	8.30	8.20	7.90	7.40	6.75
24	6.75	8.30	8.30	7.80	7.35	6.75
25	6.70	8.20	8.40	7.90	7.35	6.70
26	6.70	8.20	8.40	7.80	7.35	6.70
27	6.70	8.20	8.50	7.70	7.30	6.70
28	6.70	8.20	8.50	7.70	7.30	6.70
29	6.70	8.10	8.60	7.60	7.30	6.70
30	6.70	8.10	8.60	7.60	7.30	6.70
31	6.70	8.00	8.60	7.55	7.30	6.70
TOTAL NUMBER	209.90	255.50	236.88	257.55	224.05	213.75
AVERAGE	6.77	8.24	7.90	8.31	7.47	6.90
MAXIMUM	6.85	14.65	8.60	14.15	7.65	7.20
MINIMUM	6.70	8.00	7.45	7.55	7.30	6.70
G.H. DIS ANNUAL AVERAGE	7.13	7.13	7.13	7.13	7.13	7.13
ANNUAL AVERAGE	6.80	6.80	6.80	6.80	6.80	6.80
ANNUAL MAXIMUM	6.80	6.80	6.80	6.80	6.80	6.80
ANNUAL MINIMUM	6.50	6.50	6.50	6.50	6.50	6.50

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	7.20	7.20	10.00	7.20	7.20	7.30
2	7.20	7.20	9.50	7.20	7.20	7.30
3	7.20	7.10	9.30	7.20	7.20	7.30
4	7.20	7.10	9.20	7.20	7.20	7.30
5	7.25	7.00	9.00	7.20	7.20	7.30
6	7.25	7.00	8.80	7.25	7.25	7.30
7	7.25	7.00	8.60	7.25	7.25	7.20
8	7.25	7.00	8.60	7.25	7.25	7.20
9	7.25	7.00	8.40	7.25	7.25	7.20
10	7.25	7.00	8.20	7.25	7.25	7.20
11	7.25	7.00	8.00	7.25	7.25	7.20
12	7.25	7.00	7.80	7.25	7.25	7.20
13	7.30	7.00	7.60	7.30	7.25	7.20
14	7.30	7.00	7.40	7.30	7.25	7.20
15	7.30	7.00	7.20	7.30	7.25	7.20
16	7.25	6.95	7.00	7.25	7.25	7.15
17	7.25	6.95	6.80	7.25	7.25	7.15
18	7.20	6.95	6.60	7.20	7.20	7.10
19	7.20	6.95	6.40	7.20	7.20	7.10
20	7.15	6.95	6.20	7.15	7.15	7.10
21	7.15	6.90	6.00	7.15	7.15	7.10
22	7.10	6.90	5.80	7.10	7.10	7.10
23	7.10	6.90	5.60	7.10	7.10	7.10
24	7.05	6.90	5.40	7.05	7.05	7.10
25	7.05	6.90	5.20	7.05	7.05	7.10
26	7.00	7.05	5.00	7.00	7.00	7.00
27	7.00	7.00	4.80	7.00	7.00	6.90
28	7.00	7.00	4.60	7.00	7.00	6.90
29	7.00	7.00	4.40	7.00	7.00	6.90
30	7.00	10.95	4.20	7.00	7.00	6.90
31	7.00	10.50	4.00	7.00	7.00	6.80
TOTAL NUMBER	222.30	232.25	229.00	224.75	224.75	221.20
AVERAGE	7.17	7.63	7.79	7.83	7.63	7.14
MAXIMUM	7.30	11.00	10.00	10.00	10.00	10.00
MINIMUM	7.00	6.90	6.70	6.70	6.70	6.80
G.H. DIS ANNUAL AVERAGE	7.18	7.18	7.18	7.18	7.18	7.18
ANNUAL AVERAGE	6.80	6.80	6.80	6.80	6.80	6.80
ANNUAL MAXIMUM	7.83	7.83	7.83	7.83	7.83	7.83
ANNUAL MINIMUM	6.55	6.55	6.55	6.55	6.55	6.55

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION NANENG
 * RIVER STATION CAGAYAN
 * STREAM CHICO
 * CODE NO. 0501 23
 * ZERO OF GAUGE
 * CALENDAR YEAR 1983

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	6.80	6.67	6.50	6.49	6.60	6.75
2	6.80	6.67	6.50	6.49	6.60	6.75
3	6.75	6.67	6.50	6.49	6.60	6.75
4	6.75	6.67	6.50	6.49	6.60	6.75
5	6.75	6.66	6.50	6.49	6.55	6.70
6	6.75	6.66	6.50	6.49	6.55	6.70
7	6.75	6.66	6.50	6.49	6.55	6.70
8	6.74	6.65	6.49	6.48	6.55	6.70
9	6.74	6.65	6.49	6.48	6.55	6.70
10	6.74	6.65	6.49	6.48	6.55	6.70
11	6.70	6.65	6.49	6.48	6.56	6.70
12	6.70	6.65	6.48	6.48	6.56	6.60
13	6.70	6.64	6.48	6.48	6.50	6.60
14	6.70	6.64	6.48	6.48	6.50	6.60
15	6.70	6.64	6.48	6.48	6.50	6.60
16	6.68	6.64	6.48	6.50	6.49	6.55
17	6.68	6.64	6.48	6.50	6.49	6.55
18	6.68	6.64	6.48	6.50	6.49	6.50
19	6.68	6.67	6.48	6.50	6.49	6.50
20	6.69	6.66	6.48	6.48	6.49	6.50
21	6.67	6.65	6.48	6.48	6.49	6.55
22	6.67	6.65	6.48	6.48	6.48	6.55
23	6.67	6.65	6.48	6.48	6.48	6

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- ABBOT CODE NO ----- 0501 24
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- CHICO CALENDAR YEAR ----- 1955

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
	GH	DIS	GH	DIS	GH	DIS
1						
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TOTAL NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	GH	DIS	GH	DIS	GH	DIS
1						
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TOTAL NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						
G.H. DIS	ANNUAL AVERAGE	ANNUAL AVERAGE	ANNUAL AVERAGE	ANNUAL AVERAGE	ANNUAL AVERAGE	ANNUAL AVERAGE
DIS	ANNUAL AVERAGE	ANNUAL AVERAGE	ANNUAL AVERAGE	ANNUAL AVERAGE	ANNUAL AVERAGE	ANNUAL AVERAGE

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- ABBOT CODE NO ----- 0501 24
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- CHICO CALENDAR YEAR ----- 1956

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
	GH	DIS	GH	DIS	GH	DIS
1						
2						
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TOTAL NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						
G.H. DIS	ANNUAL AVERAGE	ANNUAL AVERAGE	ANNUAL AVERAGE	ANNUAL AVERAGE	ANNUAL AVERAGE	ANNUAL AVERAGE
DIS	ANNUAL AVERAGE	ANNUAL AVERAGE	ANNUAL AVERAGE	ANNUAL AVERAGE	ANNUAL AVERAGE	ANNUAL AVERAGE

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	GH	DIS	GH	DIS	GH	DIS
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TOTAL NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						
G.H. DIS	ANNUAL AVERAGE	ANNUAL AVERAGE	ANNUAL AVERAGE	ANNUAL AVERAGE	ANNUAL AVERAGE	ANNUAL AVERAGE
DIS	ANNUAL AVERAGE	ANNUAL AVERAGE	ANNUAL AVERAGE	ANNUAL AVERAGE	ANNUAL AVERAGE	ANNUAL AVERAGE

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- ABBOT CODE NO ----- 0501 24
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- CHICO CALENDAR YEAR ----- 1957

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
	GH	DIS	GH	DIS	GH	DIS
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TOTAL NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	GH	DIS	GH	DIS	GH	DIS
1						
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TOTAL NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						
G.H. DIS	ANNUAL AVERAGE	ANNUAL AVERAGE	ANNUAL AVERAGE	ANNUAL AVERAGE	ANNUAL AVERAGE	ANNUAL AVERAGE
DIS	ANNUAL AVERAGE	ANNUAL AVERAGE	ANNUAL AVERAGE	ANNUAL AVERAGE	ANNUAL AVERAGE	ANNUAL AVERAGE

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- ABBOT CODE NO ----- 0501 24
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- CHICO CALENDAR YEAR ----- 1958

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
	GH	DIS	GH	DIS	GH	DIS
1						
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TOTAL NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						
G.H. DIS	ANNUAL AVERAGE	ANNUAL AVERAGE	ANNUAL AVERAGE	ANNUAL AVERAGE	ANNUAL AVERAGE	ANNUAL AVERAGE
DIS	ANNUAL AVERAGE	ANNUAL AVERAGE	ANNUAL AVERAGE	ANNUAL AVERAGE	ANNUAL AVERAGE	ANNUAL AVERAGE

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	GH	DIS	GH	DIS	GH	DIS
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DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- ABBOT CODE NO ----- 0501 24
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- CHICO CALENDAR YEAR ----- 1959

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	64.00	60.40	60.40	86.20	57.02	47.38	249.00					
2	61.60	66.40	66.40	88.80	55.06	42.46	314.00					
3	59.20	60.40	60.40	88.40	53.10	44.10	186.40					
4	59.20	54.08	254.00		51.14	47.38	249.00					
5	51.14	51.14	254.00		50.16	56.04	168.40					
6	62.80	48.20	60.40		51.14	60.40	171.80					
7	67.60	47.38	141.20		50.16	57.02	161.80					
8	67.60	46.56	98.40		49.18	51.14	182.00					
9	60.40	44.10	70.90		45.74	46.56	148.00					
10	59.20	44.10	70.90		45.74	46.56	148.00					
11	57.02	49.18	64.00		44.10	64.00	124.20					
12	65.20	90.60	229.00		43.28	48.20	127.60					
13	60.40	168.40	151.40		42.46	42.46	165.00					
14	59.20	86.20	101.00		41.64	51.14	168.40					
15	57.02	67.60	359.00		40.00	37.36	103.60					
16	55.06	61.60	384.00		40.00	37.36	103.60					
17	58.00	54.08	860.20		39.34	56.02	84.40					
18	67.60	52.12	378.00		38.68	58.00	78.00					
19	73.60	49.18	259.00		40.00	98.40	98.40					
20	65.20	46.56	162.00		40.00	98.40	98.40					
21	58.00	44.92	148.00		55.06	60.40	111.40					
22	55.06	45.74	114.00		50.16	37.00	117.40					
23	60.40	44.10	103.60		43.28	289.00	1.00					
24	60.40	43.28	80.40		41.64	259.00	84.40					
25	59.20	42.46	80.40		40.00	186.40	111.40					
26	62.80	42.46	75.40		39.34	77.20	62.80					
27	60.40	41.64	88.80		38.02	106.20	67.60					
28	52.12	67.60	68.80		37.36	82.60	74.00					
29	52.12	67.60	68.80		68.80	211.40	224.00					
30	51.14	67.60	61.60		61.60	134.40	151.40					
31	51.14	67.60	59.20		171.80							
TOTAL NUMBER	1860.68		1628.50		5343.80		1408.42		3907.96		4229.20	
AVERAGE	60.32		28.31		31.30		3.00		3.00		3.00	
MAXIMUM	73.60		168.40		860.20		484.00		314.00		474.00	
MINIMUM	51.14		41.64		59.20		37.36		37.36		1.00	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- ABBOT CODE NO ----- 0501 24
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- CHICO CALENDAR YEAR ----- 1961

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	141.20	70.00		57.02	59.20	80.80	224.00					
2	117.40	75.40		55.06	58.00	101.00	190.40					
3	117.40	69.80		56.04	56.04	85.00	234.00					
4	106.20	77.20		114.00	54.08	86.20	198.80					
5	98.40	93.20		168.40	55.06	103.60	175.20					
6	96.60	93.20		178.60	54.08	158.20	180.00					
7	90.60	77.20		117.40	52.12	71.80	111.40					
8	114.00	70.00		182.00	52.12	62.80	101.00					
9	88.00	70.00		88.00	52.12	62.80	101.00					
10	82.60	67.60		90.60	52.12	61.60	82.60					
11	77.20	64.00		158.20	54.08	61.60	88.00					
12	75.40	64.00		324.00	52.12	62.80	124.20					
13	108.80	61.60		182.00	51.14	65.20	103.60					
14	98.40	60.40		124.20	50.16	65.20	84.40					
15	95.00	59.20		82.60	50.16	65.20	84.40					
16	117.40	58.00		82.60	58.00	67.60	82.60					
17	175.20	57.02		75.40	61.60	66.40	88.00					
18	224.00	56.04		84.40	61.60	66.40	88.00					
19	224.00	56.04		84.40	61.60	66.40	88.00					
20	148.00	55.06		114.00	61.60	66.40	88.00					
21	120.80	55.06		117.40	65.00	67.60	73.60					
22	106.20	54.08		93.20	65.00	67.60	73.60					
23	238.40	53.10		82.60	65.00	67.60	73.60					
24	88.00	52.12		68.80	65.00	67.60	73.60					
25	88.00	52.12		68.80	65.00	67.60	73.60					
26	82.60	54.08		62.80	65.00	67.60	73.60					
27	80.40	53.10		65.20	65.00	67.60	73.60					
28	98.40	55.06		62.80	65.00	67.60	73.60					
29	80.40	55.06		62.80	65.00	67.60	73.60					
30	77.20	56.04		61.60	65.00	67.60	73.60					
31	71.80	60.40										
TOTAL NUMBER	3445.00		1799.26		3357.84		2498.62		4124.60		4864.80	
AVERAGE	111.31		28.20		31.30		3.00		3.00		3.00	
MAXIMUM	224.00		324.00		860.20		474.00		314.00		474.00	
MINIMUM	71.80		52.12		49.18		61.60		61.60		67.60	

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	198.80	259.00		165.00	148.00	90.60	409.00					
2	186.20	409.00		259.00	103.60	90.60	359.00					
3	167.80	628.00		219.80	114.00	86.20	329.00					
4	127.60	529.00		184.00	114.00	82.60	354.00					
5	90.60	324.00		101.00	101.00	84.40	304.00					
6	84.40	219.80		259.00	103.60	84.40	424.00					
7	95.80	178.60		211.40	484.00	84.40	449.00					
8	211.40	186.20		203.00	409.00	84.40	118.00					
9	215.60	131.00		103.60	409.00	773.40	186.40					
10	127.60	117.40		234.00	203.00	103.60	519.00					
11	90.60	136.40		178.60	178.60	114.00	239.00					
12	84.40	124.20		234.00	158.20	148.00	96.40					
13	82.60	103.60		224.00	162.00	131.00	309.00					
14	136.40	103.60		203.00	114.00	127.60	259.00					
15	73.60	219.80		249.00	219.80	721.20	219.80					
16	73.60	259.00		259.00	198.40	198.40	198.40					
17	70.00	494.00		224.00	158.20	3914.50	175.20					
18	198.80	324.00		203.00	304.00	3070.00	369.00					
19	120.80	344.00		194.00	1129.00	319.00	629.00					
20	79.00	449.00		178.60	161.60	1005.80	254.00					
21	310.00	131.00		144.00	144.00	943.60	423.60					
22	80.80	354.00		131.00	524.00	181.20	289.20					
23	214.00	274.00		114.00	124.20	429.00	469.00					
24	244.00	274.00		103.60	124.20	370.00	244.00					
25	203.00	279.00		101.00	137.80	364.00	1096.50					
26	186.20	219.80		124.20	124.20	264.00	357.20					
27	103.60	224.00		434.00	211.40	709.60	234.00					
28	98.40	274.00		389.00	106.20	692.20	203.00					
29	201.00	207.00		211.40	106.20	507.80	175.20					
30	284.00	224.00		211.40	98.40	499.00	182.00					
31	459.00	194.60		186.20	93.20	239.00	126.00					
TOTAL NUMBER	4628.80		8413.40		6757.40		7751.82		17593.70		12444.40	
AVERAGE	149.32		271.40		225.25		243.92		398.27		226.61	
MAXIMUM	284.00		628.00		1013.20		1014.20		1860.00		1200.00	
MINIMUM	67.60		103.60		101.00		93.20		82.60		175.20	

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	439.00	90.00		123.00	222.00	74.50	98.00					
2	354.00	77.50		132.00	148.80	108.00	86.50					
3	294.00	70.80		102.00	114.00	94.00	80.50					
4	244.00	65.30		120.00	92.00	74.50	80.50					
5	339.00	57.80		182.00	74.50	80.50	70.50					
6	279.00	55.06		67.60	67.60	108.00	67.60					
7	224.00	59.90		138.00	65.00	96.00	88.00					
8	211.40	68.80		111.00	252.00	100.00	114.00					
9	186.40	73.60		94.00	388.00	67.60	88.00					
10												

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- ABBOT CODE NO ----- 0501 24
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- CHICO CALENDAR YEAR ----- 1963

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	170.40		335.60		86.50		47.30		48.00		85.00	
2	175.80		123.00		90.00		47.30		49.40		61.30	
3	181.20		328.40		70.80		45.80		45.40		62.00	
4	181.20		114.00		82.00		46.60		48.70		62.00	
5	186.60		335.60		85.00		46.60		48.70		61.30	
6	314.00		246.00		88.00		46.60		48.00		92.00	
7	240.00		228.00		94.00		46.30		47.30		198.00	
8	181.20		234.00		98.00		47.30		48.00		204.00	
9	192.00		240.00		100.00		46.60		48.00		228.00	
10	246.00		92.00		79.00		57.80		47.30		148.80	
11	371.60		85.00		71.90		48.00		48.00		135.00	
12	400.80		88.00		69.70		57.10		48.70		86.50	
13	415.60		94.00		70.80		52.20		52.20		86.50	
14	423.00		94.00		73.00		51.50		52.20		79.00	
15	132.00		98.00		77.50		50.80		50.80		198.00	
16	135.00		96.00		96.00		50.80		50.10		216.00	
17	135.00		94.00		70.80		51.50		52.20		234.00	
18	138.00		95.00		67.50		51.50		52.20		198.00	
19	143.40		98.00		68.60		52.20		58.50		210.00	
20	154.20		106.00		70.80		52.80		54.30		170.40	
21	165.00		114.00		71.90		52.80		60.60		400.80	
22	342.80		111.00		71.90		52.80		59.20		408.20	
23	388.00		118.00		67.50		50.80		60.60		408.20	
24	437.80		117.00		62.00		50.80		59.90		400.80	
25	135.00		122.00		48.70		49.40		59.20		335.60	
26	148.80		129.00		50.10		48.70		59.90		234.00	
27	328.40		132.00		50.10		48.70		59.90		228.00	
28	198.00		92.00		50.10		48.70		58.50		1870.00	
29	143.40		132.00		48.70		49.40		57.80		3300.00	
30	143.40		132.00		48.70		48.70		57.10		757.00	
31	321.20				48.00				83.50			
TOTAL	7266.80		4157.60		2227.60		1497.80		1685.20		11158.40	
NUMBER	31		28		31		30		31		30	
AVERAGE	234.41		148.49		71.86		49.93		54.36		371.95	
MAXIMUM	437.80		335.60		100.00		57.80		83.50		3300.00	
MINIMUM	132.00		85.00		48.00		45.90		47.30		61.30	

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	640.00		289.20		676.00		386.00		186.60		148.80	
2	613.00		289.20		430.40		408.20		154.20		170.40	
3	820.00		240.00		452.60		378.80		154.20		129.00	
4	1750.00		285.40		423.00		288.20		175.80		114.00	
5	784.00		487.00		92.00		289.20		181.20		108.00	
6	1019.50		423.00		478.50		240.00		143.40		106.00	
7	775.00		452.60		667.00		234.00		138.00		108.00	
8	613.00		378.80		445.20		210.00		129.00		106.00	
9	577.00		408.20		408.20		188.20		123.00		335.60	
10	532.00		423.00		1038.50		181.20		117.00		523.00	
11	991.00		423.00		478.50		170.40		117.00		288.20	
12	721.00		408.20		793.00		159.60		114.00		784.00	
13	595.00		314.00		766.00		170.40		108.40		1300.00	
14	658.00		342.80		556.00		181.20		108.00		613.00	
15	586.00		595.00		393.40		154.20		102.00		378.80	
16	550.00		423.00		430.40		143.40		100.00		335.60	
17	321.20		460.00		953.00		132.00		111.00		314.00	
18	328.40		408.20		359.00		204.00		100.00		1570.00	
19	289.20		393.40		384.40		98.00		98.00		943.50	
20	328.40		301.80		342.80		210.00		96.00		622.00	
21	915.00		270.60		500.00		216.00		94.00		478.00	
22	595.00		307.80		342.80		445.20		94.00		408.20	
23	505.00		371.60		283.00		523.00		123.00		338.60	
24	452.60		283.00		288.20		328.40		108.00		283.00	
25	364.40		276.80		276.80		264.40		102.00		264.40	
26	423.00		234.00		267.00		216.00		102.00		246.00	
27	408.20		204.00		1250.00		210.00		100.00		216.00	
28	328.40		460.00		896.50		210.00		100.00		301.80	
29	371.60		631.00		178.50		114.00		100.00		270.60	
30	364.40		1010.00		649.00		159.60		165.00		222.00	
31	364.40		856.00				181.20				192.00	
TOTAL	18583.70		12647.80		19667.90		7481.40		3656.80		12185.30	
NUMBER	31		31		31		31		31		31	
AVERAGE	599.47		407.99		555.60		241.66		121.89		393.07	
MAXIMUM	1750.00		1010.00		1250.00		523.00		186.60		1570.00	
MINIMUM	289.20		204.00		92.00		132.00		94.00		106.00	
G.H. DIS	ANNUAL AVERAGE		270.89		ANNUAL MAXIMUM		3300.00		ANNUAL MINIMUM		45.90	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- ABBOT CODE NO ----- 0501 24
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- CHICO CALENDAR YEAR ----- 1964

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	170.40		88.00		120.00		79.00		66.40		246.00	
2	154.20		88.00		106.00		76.00		66.40		159.60	
3	143.40		96.00		114.00		74.50		65.30		154.20	
4	138.00		102.00		106.00		71.90		67.50		129.00	
5	350.00		85.00		188.00		70.80		65.30		114.00	
6	246.00		92.00		117.00		70.80		86.50		102.00	
7	182.00		94.00		104.00		69.70		85.00		138.00	
8	175.80		88.50		94.00		69.70		90.00		198.00	
9	170.40		85.00		89.70		69.70		86.50		252.00	
10	204.00		83.50		86.50		68.60		80.50		216.00	
11	386.00		82.00		85.00		67.50		73.00		378.00	
12	314.00		83.50		86.00		69.70		70.80		292.00	
13	218.00		132.00		90.00		73.00		68.60		264.40	
14	175.00		210.00		86.00		70.80		66.40		357.20	
15	148.80		143.40		92.00		68.60		71.90		604.00	
16	135.00		102.00		86.00		68.60		74.50		586.00	
17	129.00		102.00		85.00		67.50		77.50		577.00	
18	120.00		100.00		83.50		68.60		71.90		342.80	
19	114.00		94.00		80.50		70.80		70.80		335.60	
20	111.00		90.00		80.50		68.00		71.90		307.80	
21	108.00		85.00		79.00		73.00		69.70		301.80	
22	102.00		83.50		77.50		71.90		69.70		307.80	
23	102.00		83.50		76.00		73.00		92.00		276.80	
24	100.00		82.00		75.00		69.70		314.00		252.00	
25	96.00		82.00		74.50		68.60		307.80		24.00	
26	96.00		108.00		76.00		67.50		371.60		170.40	
27	96.00		135.00		79.00		67.50		240.00		198.00	
28	96.00		129.00		83.50		67.50		204.00		228.00	
29	92.00		126.00		80.50		71.90		276.80		165.00	
30	90.00				82.00		67.50		170.40		658.00	
31	88.00				85.00				240.00			
TOTAL	4860.00		2970.90		2872.00		2117.10		3832.70		8305.40	
NUMBER	31		29		31		30		31		30	
AVERAGE	156.77		102.44		92.65		70.57		123.64		276.85	
MAXIMUM	386.00		210.00		165.00		79.00		371.60		658.00	
MINIMUM	88.00		82.00		74.50		67.50		65.30		24.00	

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1067.00		240.00		415.60							
2	676.00		240.00		384.40							
3	452.60		210.00		1162.00							
4	335.60		264.40		1200.00							
5	252.00		246.00		757.00							
6	210.00		276.80		588.00							
7												

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- PASONGLAO
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- CHICO
 * CODE NO ----- 0501 25
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1963

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
	GH	DIS	GH	DIS	DIS	DIS
1						33.20
2						34.00
3						32.40
4						34.00
5						34.00
6						80.60
7						207.20
8						195.80
9						179.00
10						208.00
11						76.20
12						50.20
13						55.00
14						112.00
15						152.20
16						163.00
17						163.00
18					56.80	85.00
19						47.00
20						163.00
21						128.00
22			29.20			90.20
23						121.80
24						175.00
25					23.00	152.20
26						90.20
27						74.00
28						852.00
29						1372.00
30						710.00
31						
TOTAL NUMBER			29.20		79.80	6027.20
AVERAGE				2	30	
MAXIMUM			29.20		1372.00	
MINIMUM			29.20		23.00	32.40

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- PASONGLAO
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- CHICO
 * CODE NO ----- 0501 25
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1965

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
	GH	DIS	DIS	DIS	DIS	DIS
1						501.20
2						207.20
3						462.20
4						399.80
5						368.00
6						337.40
7						303.80
8						324.80
9						333.20
10						303.80
11						278.60
12						282.80
13						320.80
14						381.50
15						457.40
16						447.80
17						409.40
18						386.00
19						381.50
20						381.50
21						377.00
22						386.00
23						320.80
24						350.00
25						292.20
26						303.80
27						287.00
28						257.60
29						240.80
30						219.80
31						
TOTAL NUMBER			2344.40		733.40	811.56
AVERAGE			36.61		31.60	27.05
MAXIMUM			501.20		207.20	30
MINIMUM			219.80		23.00	18.50

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	GH	DIS	DIS	DIS	DIS	DIS
1						1099.00
2						516.50
3						623.00
4						752.00
5						1050.00
6						644.60
7						688.00
8						506.80
9						506.80
10						558.20
11						550.50
12						501.20
13						486.20
14						501.20
15						526.70
16						516.40
17						295.40
18						390.50
19						589.00
20						528.70
21						583.60
22						282.80
23						191.00
24						146.60
25						245.00
26						316.40
27						511.40
28						414.20
29						423.80
30						224.00
31						203.00
TOTAL NUMBER			15146.40		13017.20	4480.00
AVERAGE			488.69		433.91	156.83
MAXIMUM			1466.60		1059.00	680.00
MINIMUM			148.60		98.00	27.60
G.H. DIS			225.48		1372.00	23.00
ANNUAL AVERAGE						
ANNUAL MAXIMUM						
ANNUAL MINIMUM						

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	GH	DIS	DIS	DIS	DIS	DIS
1						601.40
2						805.00
3						1099.00
4						1408.00
5						1204.00
6						1091.00
7						798.00
8						601.40
9						624.80
10						350.00
11						312.20
12						501.20
13						1880.00
14						1632.00
15						1536.00
16						1456.00
17						1204.00
18						1001.00
19						913.00
20						777.00
21						680.00
22						601.40
23						526.70
24						467.40
25						381.50
26						341.60
27						316.40
28						287.00
29						266.00
30						266.00
31						
TOTAL NUMBER			23669.90		9212.60	9266.00
AVERAGE			772.90		297.18	308.87
MAXIMUM			1980.00		1460.00	1062.00
MINIMUM			266.00		141.60	219.80
G.H. DIS			226.26		1880.00	1880.00
ANNUAL AVERAGE						
ANNUAL MAXIMUM						
ANNUAL MINIMUM						

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- PASONGLAO
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- CHICO
 * CODE NO ----- 0501 25
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1964

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
	GH	DIS	DIS	DIS	DIS	DIS
1						60.40
2						32.40
3						32.40
4						60.40
5						39.40
6						98.00
7						30.60
8						74.00
9						62.20
10						60.40
11						167.00
12						112.00
13						80.60
14						21.04
15						58.60
16						60.40
17						56.80
18						55.00
19						153.40
20						48.60
21						45.60
22						34.00
23						32.40
24						31.60
25						32.40
26						32.40
27						31.60
28						31.60
29						31.60
30						31.60
31						32.40
TOTAL NUMBER			961.60		871.30	686.00
AVERAGE			31.36		31.33	22.87
MAXIMUM			50.20		42.80	29.20
MINIMUM			29.20		25.40	20.60
G.H. DIS			249.91		3960.00	20.20
ANNUAL AVERAGE						
ANNUAL MAXIMUM						
ANNUAL MINIMUM						

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- PASONGLAO
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- CHICO
 * CODE NO ----- 0501 25
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1966

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
	GH	DIS	DIS	DIS	DIS	DIS
1						0.90
2						0.79
3						0.88
4						0.84
5						0.86
6						0.85
7						0.84
8						0.83
9						0.82
10						0.81
11						0.80
12						0.79
13						0.78
14						0.77
15						0.76
16						0.75
17						0.74
18						0.73
19						0.72
20						0.71
21						0.70
22						0.69
23						0.68
24						0.67
25						0.66
26						0.65
27						0.64
28						0.63
29						0.62
30						0.61
31						0.60
TOTAL NUMBER			1028.40		736.40	20.71
AVERAGE			33.17		26.30	0.67
MAXIMUM			40.00		31.60	24.80
MINIMUM			26.60		24.20	20.00
G.H. DIS			1.27		152.64	6.30
ANNUAL AVERAGE						
ANNUAL MAXIMUM						
ANNUAL MINIMUM						

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	GH	DIS	DIS	DIS	DIS	DIS
1						758.00
2						400.00
3						251.80
4						300.00
5						350.00
6						399.80
7						300.00
8						237.60
9						220.00
10						180.00
11						160.00
1						

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- PASONGLAO * CODE NO ----- 0501 25
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- CHICO * CALENDAR YEAR ----- 1967

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	0.88	42.22	50.00	0.54	19.84	0.33	17.22					
2	0.84	38.80	40.00	0.53	19.88	0.33	17.22					
3	1.81	354.50	43.00	0.52	19.52	0.32	17.13					
4	2.50	0.00	46.00	0.51	19.36	0.31	17.04					
5	1.50	0.00	50.00	0.50	19.20	0.31	17.04					
6	1.70	0.00	43.00	0.49	19.06	0.30	16.85					
7	1.40	0.00	38.00	0.48	18.92	0.29	16.87					
8	1.10	0.00	43.00	0.46	18.92	0.29	16.87					
9	0.90	0.92	50.20	0.47	18.78	0.29	16.87					
10	70.00	0.90	47.00	0.46	18.94	0.29	16.87					
11	65.00	0.89	45.60	0.46	18.84	0.29	16.87					
12	72.00	0.87	42.80	0.45	18.50	0.28	16.87					
13	85.00	0.85	40.00	0.44	18.38	0.28	16.87					
14	95.00	0.83	37.60	0.44	18.38	0.28	16.87					
15	110.00	0.81	35.20	0.43	18.26	0.28	16.87					
16	80.00	0.79	33.20	0.42	18.14	0.28	16.87					
17	65.00	0.76	30.80	0.41	18.02	0.28	16.87					
18	60.00	0.74	29.20	0.41	18.02	0.28	16.87					
19	52.00	0.72	27.60	0.40	17.90	0.28	16.87					
20	70.00	0.70	26.00	0.39	17.80	0.28	16.87					
21	75.00	0.68	24.80	0.39	17.80	0.28	16.87					
22	85.00	0.66	23.80	0.38	17.70	0.28	16.87					
23	100.00	0.64	22.80	0.38	17.70	0.28	16.87					
24	120.00	0.62	21.80	0.37	17.60	0.28	16.87					
25	150.00	0.60	21.00	0.37	17.60	0.28	16.87					
26	85.00	0.58	20.60	0.36	17.50	0.28	16.87					
27	65.00	0.56	20.20	0.36	17.50	0.28	16.87					
28	1.75	30.00	19.84	0.35	17.40	0.28	16.87					
29	50.00	0.34	17.31	0.35	17.40	0.28	16.87					
30	70.00	0.34	17.31	0.35	17.40	0.28	16.87					
31	70.00	0.34	17.31	0.35	17.40	0.28	16.87					
TOTAL	3.53	3045.10	14.66	972.64	13.22	566.78	37.57	5770.67				
NUMBER	3	31	20	28	31	31	30	30				
AVERAGE	1.18	98.23	0.73	34.74	0.43	18.28	1.25	192.36				
MAXIMUM	1.81	354.50	0.92	50.00	0.54	19.84	0.33	17.22				
MINIMUM	0.84	38.80	0.54	19.84	0.34	17.31	0.29	16.87				

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- PASONGLAO * CODE NO ----- 0501 25
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- CHICO * CALENDAR YEAR ----- 1969

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.87	94.90	1.50	44.00	1.20	21.00	1.24	23.00	1.22	22.00	2.60	310.00
2	1.87	94.90	1.48	43.10	1.20	21.00	1.24	23.00	1.22	22.00	2.55	302.40
3	1.87	94.90	1.46	43.10	1.20	21.00	1.24	23.00	1.22	22.00	2.56	306.20
4	1.86	93.20	1.48	42.20	1.21	21.50	1.25	23.50	1.23	22.50	2.58	302.40
5	1.86	93.20	1.48	42.20	1.21	21.50	1.25	23.50	1.23	22.50	2.58	302.40
6	1.84	89.80	1.47	41.30	1.22	22.00	1.28	25.00	1.23	22.50	2.54	287.20
7	1.84	89.80	1.46	40.40	1.22	22.00	1.28	25.00	1.23	22.50	2.52	279.60
8	1.84	89.80	1.46	40.40	1.22	22.00	1.28	25.00	1.23	22.50	2.52	279.60
9	1.84	89.80	1.45	39.50	1.20	21.00	1.26	24.50	1.24	23.00	2.48	264.40
10	1.83	88.10	1.45	38.50	1.19	20.50	1.26	24.00	1.24	23.00	2.46	256.80
11	1.82	86.40	1.44	38.60	1.19	20.50	1.25	24.00	1.25	23.50	2.43	245.40
12	1.82	86.40	1.44	38.60	1.19	20.50	1.25	23.50	1.26	24.00	2.40	234.00
13	1.80	83.00	1.43	37.70	1.17	19.50	1.24	23.00	1.26	24.00	2.37	224.70
14	1.80	83.00	1.43	37.70	1.17	19.50	1.24	23.00	1.27	24.50	2.33	212.30
15	1.80	83.00	1.42	36.80	1.18	20.00	1.24	23.00	1.28	25.00	2.29	201.00
16	1.81	84.00	1.42	36.80	1.18	20.00	1.24	23.00	1.28	25.00	2.29	201.00
17	1.79	81.70	1.32	27.80	1.19	20.50	1.24	23.00	1.46	40.40	2.18	167.20
18	1.79	81.70	1.30	26.00	1.20	21.00	1.26	24.50	1.46	40.40	2.18	167.20
19	1.79	81.70	1.30	26.00	1.20	21.00	1.26	24.50	1.46	40.40	2.18	167.20
20	1.79	81.70	1.30	26.00	1.20	21.00	1.26	24.50	1.46	40.40	2.18	167.20
21	1.79	81.70	1.32	27.80	1.19	20.50	1.24	23.00	1.46	40.40	2.18	167.20
22	1.78	80.40	1.28	25.00	1.20	21.00	1.23	22.50	1.66	64.80	2.16	162.40
23	1.78	80.40	1.27	24.50	1.20	21.00	1.23	22.50	1.66	64.80	2.16	162.40
24	1.78	80.40	1.26	24.00	1.19	20.50	1.23	22.50	1.73	73.90	2.19	169.60
25	1.78	80.40	1.26	24.00	1.19	20.50	1.23	22.50	1.73	73.90	2.19	169.60
26	1.76	77.80	1.25	23.50	1.18	20.00	1.23	22.50	1.97	116.80	2.19	164.60
27	1.77	79.10	1.24	23.00	1.18	20.00	1.23	22.50	1.98	119.20	2.18	167.20
28	1.76	77.80	1.23	22.50	1.17	19.50	1.22	22.00	1.97	119.20	2.18	167.20
29	1.76	77.80	1.23	22.50	1.17	19.50	1.22	22.00	1.97	119.20	2.18	167.20
30	1.75	76.50	1.22	22.00	1.17	19.50	1.22	22.00	1.97	119.20	2.18	167.20
31	1.75	76.50	1.22	22.00	1.17	19.50	1.22	22.00	1.97	119.20	2.18	167.20
TOTAL	55.99	2620.20	38.61	940.10	36.93	637.50	37.29	696.00	46.74	1677.10	69.73	6446.60
NUMBER	31	31	28	28	31	31	30	30	31	31	30	30
AVERAGE	1.81	84.52	1.38	33.58	1.19	20.56	1.24	23.20	1.51	54.10	2.32	214.89
MAXIMUM	1.87	94.90	1.50	44.00	1.22	22.00	1.28	25.00	2.00	124.00	2.60	310.00
MINIMUM	1.75	76.50	1.23	22.50	1.17	19.50	1.22	22.00	1.22	22.00	2.16	162.40

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.88	386.00	1.83	363.50	2.20	536.90	1.83	359.00	3.86	1122.40	1.87	94.90
2	1.84	368.00	1.81	354.50	2.16	516.50	1.80	345.80	3.73	1026.20	1.83	88.10
3	1.81	354.00	1.77	337.40	2.13	501.20	1.77	333.20	3.69	996.60	1.79	81.70
4	1.88	386.00	1.77	337.40	2.10	482.00	1.74	320.60	3.58	915.20	1.77	78.10
5	1.83	363.50	1.70	319.00	2.07	471.80	1.72	312.20	3.47	833.80	1.73	73.90
6	1.79	345.80	1.68	309.50	2.05	462.00	1.69	299.60	3.22	870.40	1.75	73.90
7	1.77	337.40	1.65	304.00	2.05	458.00	1.65	282.80	3.17	830.60	1.69	68.50
8	1.75	329.00	1.62	297.00	2.05	452.00	1.62	270.20	3.05	566.00	1.65	63.70
9	1.73	320.60	1.59	290.00	2.04	445.00	1.60	263.40	2.99	529.20	1.61	57.57
10	1.79	345.80	1.62	301.40	2.15	511.40	1.64	278.60	2.85	441.00	1.60	57.00
11	2.02	452.00	1.67	319.00	2.11	502.00	1.63	274.40	2.84	438.50	1.58	54.40
12	1.95	419.00	1.61	313.00	2.02	462.00	1.62	270.20	2.82	422.40	1.53	47.90
13	1.89	390.50	1.61	313.00	2.05	462.00	1.60	261.80	2.76	390.00	1.50	44.00
14	1.84	368.00	1.58	306.00	2.04	458.00	1.57	253.00	2.69	292.20	1.51	41.10
15	1.79	345.80	1.53	301.00	2.05	442.00	1.60	261.80	2.64	330.00	1.43	37.00
16	1.75	333.20	1.58	297.00	2.04	438.00	1.63	269.00	2.57	300.00	1.35	30.50
17	1.72	316.40	1.50	287.00	1.87	377.00	1.59	257.60	2.62	320.00	1.23	22.50
18	1.69	303.80	1.42	274.80	1.87	377.00	1.56	252.80	2.53	283.40	1.23	22.50
19	1.76	333.20	1.36	263.00	1.86	374.00	1.53	244.00	2.49	262.00	1.21	21.50
20	1.76	333.20	1.30	256.00	1.84	363.50	1.54	240.00	2.43	245.40	1.22	22.00
21	1.72	316.40	1.26	248.00	1.80	354.00	1.53	236.00	2.37	228.70	1.22	22.00
22	1.70	308.00	1.18	238.00	1.81	350.00	1.51	230.00	2.31	206.10	1.20	21.00
23	1.68	299.60	1.11	230.00	1.80	345.80	1.52	228.00	2.28	196.80	1.20	21.00
24	1.64	282.80	1.01	218.00	1.79	342.00	1.50	220.00	2.21	185.00	1.19	20.50
25	1.65	287.00	1.02	222.00	1.80	345.80	1.53	204.10	2.21	175.10	1.31	26.90
26	1.68	299.60	1.05	228.00	1.82	349.00	1.52					

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- PATOC
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- TANUDAN
 * CODE NO. ----- 0501 27
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1979

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	2.20	2.20	1.10	1.10	1.10	2.20	2.35					
2	2.20	2.20	1.12	1.10	1.10	2.25	2.25					
3	2.30	2.20	1.67	1.10	1.10	2.30	2.30					
4	2.25	2.35	2.20	1.65	2.20	2.20	2.20					
5	2.20	2.25	2.20	2.25	2.20	2.20	2.20					
6	2.20	2.30	2.20	2.15	2.20	2.20	2.10					
7	2.25	2.30	2.20	1.65	1.10	2.30	2.30					
8	2.40	2.20	1.15	2.30	1.10	2.25	2.20					
9	2.42	2.20	1.12	2.20	1.12	2.30	2.30					
10	2.30	2.20	1.10	2.20	1.10	2.42	2.20					
11	2.30	1.65	1.10	2.25	2.25	2.40	2.20					
12	2.20	1.10	1.10	2.25	2.25	2.25	2.20					
13	2.20	1.12	1.10	2.20	2.35	2.20	1.10					
14	2.40	1.10	1.65	1.65	2.25	2.35	2.10					
15	2.35	1.10	2.22	1.10	2.20	2.55	2.10					
16	2.30	1.10	2.20	1.65	2.20	2.50	1.10					
17	2.20	1.12	1.65	2.45	2.25	2.40	2.40					
18	2.20	1.67	1.70	2.25	2.35	2.40	2.50					
19	2.25	2.20	1.10	2.20	2.40	2.45	2.10					
20	2.20	1.10	2.20	2.20	2.40	2.45	2.10					
21	2.20	1.10	1.10	2.40	2.35	2.40	2.40					
22	2.20	1.10	1.10	2.30	1.10	2.65	2.30					
23	2.20	1.10	1.10	2.20	2.30	2.35	2.30					
24	2.40	1.67	1.10	2.20	2.30	2.45	2.40					
25	2.24	1.10	1.10	2.20	2.30	2.40	2.30					
26	2.20	1.10	1.10	2.20	2.20	2.35	2.10					
27	2.20	1.10	1.10	1.13	2.42	2.40	2.40					
28	2.30	1.10	1.10	1.10	2.20	2.30	2.30					
29	2.30	1.10	1.10	1.75	2.40	2.30	2.30					
30	2.30	1.10	1.10	2.25	2.40	2.30	2.30					
31	2.25	1.12	1.12	2.40	2.40	2.40	2.25					
TOTAL NUMBER	31		47.28	44.30	57.73	66.44	70.82					
AVERAGE	2.25	1.69	1.43	1.82	2.14	2.36	1.86					
MAXIMUM	2.42	2.35	2.22	2.45	2.45	2.65	2.40					
MINIMUM	2.20	1.10	1.10	1.10	1.10	1.10	2.20					

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	2.30	2.40	2.55	2.40	2.40	2.60	2.20					
2	2.25	2.40	2.40	2.30	2.30	2.80	2.25					
3	2.20	2.40	2.40	2.30	2.30	2.60	2.25					
4	2.20	2.45	2.40	2.35	2.45	2.20	2.40					
5	2.20	2.90	2.40	2.30	2.30	2.70	2.20					
6	2.20	2.45	2.35	2.40	2.40	2.50	2.35					
7	2.35	2.40	2.30	2.30	2.30	2.50	2.30					
8	2.30	2.55	2.50	2.30	2.40	2.40	2.20					
9	2.40	2.65	2.50	2.20	2.40	2.35	2.40					
10	2.30	2.45	2.60	2.25	2.40	2.40	2.20					
11	2.35	2.50	2.65	2.15	2.50	2.20	2.30					
12	2.40	2.85	2.50	2.35	2.30	2.25	2.25					
13	2.40	2.20	2.65	2.50	2.25	2.35	2.30					
14	2.35	2.75	2.50	2.40	2.40	2.75	2.40					
15	2.40	2.50	2.50	2.25	2.35	2.35	2.40					
16	2.40	2.50	2.40	2.60	2.40	2.40	2.65					
17	2.40	2.50	2.40	2.60	2.30	2.50	2.50					
18	2.45	2.40	2.45	2.65	2.30	2.40	2.40					
19	2.50	2.40	2.50	2.40	2.40	2.40	2.40					
20	2.50	2.42	2.65	2.40	2.20	2.50	2.50					
21	2.40	2.40	2.50	2.40	2.40	2.65	2.30					
22	2.40	2.40	2.40	2.40	2.55	2.45	2.25					
23	2.45	2.45	2.40	2.55	2.45	2.40	2.45					
24	2.50	2.70	2.35	2.80	2.50	2.40	2.35					
25	2.75	2.55	2.40	2.25	2.35	2.35	2.35					
26	2.60	2.65	2.40	2.65	2.25	2.62	2.40					
27	2.60	2.55	2.60	2.65	2.20	1.70	2.40					
28	2.50	2.75	2.20	2.55	2.20	2.50	2.40					
29	2.40	2.55	2.85	2.40	2.40	2.50	2.40					
30	2.45	2.60	2.65	2.40	2.25	2.30	2.40					
31	2.40	2.60	2.65	2.40	2.30	2.30	2.40					
TOTAL NUMBER	31		77.97	74.25	74.30	72.10	72.27					
AVERAGE	2.40	2.52	2.48	2.41	2.40	2.33	2.30					
MAXIMUM	2.75	2.85	2.85	2.85	2.85	2.85	2.85					
MINIMUM	2.20	2.20	2.20	2.15	2.20	1.70	2.20					
G.H. DIS ANNUAL AVERAGE	2.19											
ANNUAL MAXIMUM												
ANNUAL MINIMUM												

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- PATOC
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- TANUDAN
 * CODE NO. ----- 0501 27
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1979

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	2.25		2.10	1.10	1.10	2.20	2.55					
2	2.20		2.10	1.10	1.10	2.20	2.65					
3	2.20		1.12	2.10	2.10	2.40	2.50					
4	2.35		1.10	1.60	1.60	2.40	2.45					
5	2.20		2.20	1.10	1.10	2.30	2.40					
6	2.20		2.15	1.10	1.10	2.20	2.40					
7	2.30		1.10	1.65	1.65	2.20	2.55					
8	2.30		1.10	1.65	1.65	2.20	2.45					
9	2.20		1.65	2.10	1.65	2.30	2.40					
10	2.20		1.10	2.35	2.35	2.30	2.35					
11	2.20		2.10	2.10	2.10	2.40	2.40					
12	2.20		1.60	1.60	1.60	2.25	2.25					
13	2.20		2.10	1.10	1.10	2.20	2.30					
14	2.25		1.10	2.10	2.10	2.35	2.35					
15	2.20		1.12	1.60	1.60	2.20	2.20					
16	2.20		1.10	1.10	1.10	2.25	2.35					
17	2.20		1.10	1.10	1.10	2.40	2.40					
18	2.20		1.12	1.65	1.65	2.20	2.35					
19	2.20		1.10	2.20	2.20	2.30	2.30					
20	2.20		1.10	2.42	2.42	2.30	2.30					
21	2.10		2.15	1.60	1.60	2.45	2.25					
22	2.10		1.10	2.45	2.45	2.55	2.40					
23	2.20		1.10	2.45	2.45	2.35	2.35					
24	2.20		2.40	2.40	2.40	2.30	2.40					
25	1.65		1.10	2.25	2.30	2.45	2.45					
26	1.10		2.10	2.20	2.50	2.35	2.35					
27	2.20		2.10	2.20	2.40	2.45	2.30					
28	1.65		2.10	2.30	2.40	2.25	2.25					
29	2.20		2.10	2.35	2.40	2.30	2.30					
30	2.20		2.25	1.12	2.25	2.55	2.35					
31	2.20		2.20	2.50	2.50	2.50	2.35					
TOTAL NUMBER	31		45.98	54.70	54.70	72.02	71.15					
AVERAGE	2.14		1.53	1.82	1.82	2.32	2.37					
MAXIMUM	2.35		2.20	2.45	2.45	2.55	2.60					
MINIMUM	1.10		1.10	1.10	1.10	2.20	2.20					
G.H. DIS ANNUAL AVERAGE	2.22											
ANNUAL MAXIMUM												
ANNUAL MINIMUM												

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	2.35	2.40	2.40	2.40	2.40	2.40	2.40					
2	2.40	2.30	2.65	2.70	2.70	2.30	2.35					
3	2.30	2.30	2.50	2.55	2.55	2.25	2.30					
4	2.60	2.45	2.40	2.20	2.20	2.30	2.30					
5	2.60	2.40	2.40	2.40	2.40	2.35	2.35					
6	2.45	2.40	2.40	2.70	2.75	2.40	2.40					
7	2.40	2.30	2.35	2.60	2.65	2.40	2.40					
8	2.40	2.25	2.30	2.55	2.50	2.40	2.40					
9	2.60	2.20	2.40	2.50	2.40	2.30	2.30					
10	2.55	2.20	2.35	2.50	2.40	2.25	2.25					
11	2.45	2.20	2.30	2.40	2.40	2.30	2.30					
12												

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- ABUT CODE NO ----- 0501 28
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- CASILE CALENDAR YEAR ----- 1960

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1						
2						
3						
4						
5						
6						
7						
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21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
TOTAL NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1						0.76
2						0.76
3						0.76
4						4.00
5						1.06
6						2.50
7						2.60
8						2.70
9						3.00
10						3.00
11						
12						
13						
14						
15					0.06	
16					0.06	
17					0.06	
18					0.06	
19					0.06	
20					0.48	
21					4.00	
22					0.76	
23					1.25	
24					1.84	
25					2.00	
26					3.20	
27					2.60	
28					2.20	
29					1.84	
30					1.64	
31						
TOTAL NUMBER					20.65	18.20
AVERAGE					1.38	1.82
MAXIMUM					4.00	4.00
MINIMUM					0.06	0.76
G.H. DIS	ANNUAL AVERAGE	1.60	ANNUAL MAXIMUM	4.00	ANNUAL MINIMUM	0.06

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- ABUT CODE NO ----- 0501 28
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- CASILE CALENDAR YEAR ----- 1961

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	0.48	0.03	0.48			7.80
2	0.40	0.03	0.48			2.80
3	0.33	0.03	0.66			2.20
4	0.26	0.04	1.84			3.60
5	0.20	0.04	2.40			3.60
6	0.15	0.04	2.70			2.40
7	0.15	0.04	2.60			2.60
8	0.15	0.04	2.60			0.66
9	0.15	0.04	2.30			4.00
10	0.15	0.04	2.00			0.48
11	0.15	0.04	2.00			0.33
12	0.10	0.04	2.00			0.26
13	0.10	0.04	1.84			0.48
14	0.10	0.04	1.64			0.66
15	0.06	0.06	1.64			0.66
16	0.06	0.10	1.64			0.33
17	0.06	0.10	1.25			0.26
18	0.04	0.10	0.66			0.20
19	0.04	0.10	0.48			0.10
20	0.04	0.10	0.33			0.04
21	0.04	0.10	0.33			0.04
22	0.04	0.15	0.06			0.04
23	0.04	0.20	0.06			0.06
24	0.04	0.26	0.04			0.04
25	0.04	0.33	0.04			0.04
26	0.04	0.33	0.04			0.04
27	0.04	0.48	0.04			0.04
28	0.04	0.48	0.04			0.04
29	0.04	0.48	0.04			0.10
30	0.04	0.48	0.04			0.04
31	0.04	0.48	0.04			0.04
TOTAL NUMBER	3.66	3.42	32.38			29.61
AVERAGE	0.12	0.12	1.25			1.10
MAXIMUM	0.48	0.48	2.70			7.80
MINIMUM	0.04	0.03	0.04			0.04
G.H. DIS	ANNUAL AVERAGE	2.08	ANNUAL MAXIMUM	82.20	ANNUAL MINIMUM	0.02

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1		5.00	0.06	0.06	0.10	0.30
2		3.20	0.76	0.06	0.26	0.26
3		2.60	0.20	0.02	0.33	0.26
4		2.70	3.40	0.15	0.23	0.10
5		3.30	2.40	0.20	0.15	0.23
6		3.60	1.25	0.02	0.15	0.20
7		3.50	3.60	0.06	1.84	0.20
8		3.00	2.20	0.15	0.20	0.20
9		3.80	0.89	0.10	0.20	0.20
10		4.80	0.33	0.10	0.33	0.17
11		25.40	0.66	0.66	0.20	0.17
12		36.00	0.20	12.80	0.15	0.58
13		19.20	0.66	8.80	0.15	0.23
14		9.00	3.20	0.30	0.17	0.10
15		4.00	2.20	0.26	0.08	0.11
16		2.00	1.25	1.44	0.20	0.17
17		4.40	0.48	8.20	0.20	0.17
18		1.54	0.33	0.15	0.15	0.17
19		1.25	0.10	3.50	0.15	0.11
20		0.66	0.15	1.84	0.15	0.13
21		0.80	0.10	0.66	0.15	0.11
22		7.80	1.06	0.66	7.80	0.11
23		19.40	2.10	0.56	13.10	0.08
24		82.20	1.44	0.48	81.60	0.09
25		3.30	0.66	0.40	15.20	0.08
26		2.30	0.33	0.33	4.90	0.07
27		1.06	0.20	0.26	2.80	0.07
28		0.48	0.10	0.15	0.76	0.07
29		0.76	0.10	0.10	0.58	0.07
30		0.89	0.10	0.06	0.07	0.10
31		0.20	0.20	0.15	0.07	0.07
TOTAL NUMBER		258.04	29.63	57.61	132.81	5.29
AVERAGE		8.32	0.89	1.72	4.43	0.17
MAXIMUM		82.20	3.60	12.80	81.60	0.58
MINIMUM		0.06	0.06	0.02	0.10	0.07
G.H. DIS	ANNUAL AVERAGE	2.08	ANNUAL MAXIMUM	82.20	ANNUAL MINIMUM	0.02

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- ABUT CODE NO ----- 0501 28
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- CASILE CALENDAR YEAR ----- 1962

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	0.06	0.02	0.02	0.01	0.01	0.20
2	0.06	0.02	0.02	0.01	0.01	0.20
3	0.06	0.02	0.02	0.01	0.01	0.20
4	0.06	0.02	0.02	0.01	0.01	0.20
5	0.06	0.02	0.02	0.01	0.01	0.20
6	0.06	0.02	0.02	0.01	0.01	0.25
7	0.06	0.02	0.02	0.01	0.01	0.30
8	0.06	0.02	0.02	0.01	0.01	0.27
9	0.06	0.02	0.02	0.01	0.01	0.29
10	0.05	0.02	0.02	0.01	0.01	0.36
11	0.05	0.02	0.02	0.01	0.01	0.35
12	0.05	0.02	0.02	0.01	0.01	0.36
13	4.00	0.02	0.02	0.01	0.01	0.40
14	0.04	0.02	0.02	0.01	0.01	0.56
15	0.04	0.02	0.02	0.01	0.01	0.56
16	0.03	0.02	0.02	0.01	0.01	0.35
17	0.04	0.02	0.01	0.01	0.01	0.30
18	0.03	0.02	0.01	0.01	0.01	0.23
19	0.03	0.02	0.01	0.01	0.01	0.24
20	0.02	0.02	0.01	0.01	0.01	0.23
21	0.02	0.02	0.01	0.01	0.01	0.23
22	0.02	0.02	0.01	0.01	0.01	0.21
23	0.02	0.02	0.01	0.01	0.01	0.21
24	0.02	0.02	0.01	0.01	0.01	0.21
25	0.02	0.02	0.01	0.01	0.13	0.20
26	0.02	0.02	0.01	0.01	0.13	0.21
27	0.02	0.02	0.01	0.01	0.13	0.21
28	0.02	0.02	0.01	0.01	0.51	0.23
29	0.02	0.02	0.01	0.01	0.51	0.23
30	0.02	0.02	0.01	0.01	0.66	0.24
31	0.02	0.02	0.01	0.01	0.66	0.24
TOTAL NUMBER	5.14	0.56	0.47	0.30	2.90	8.10
AVERAGE	0.17	0.02	0.01	0.01	0.12	0.27
MAXIMUM	4.00	0.02	0.02	0.01	0.66	0.56
MINIMUM	0.02	0.02	0.01	0.01	0.01	0.20

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	0.24	0.39	0.02			0.13
2	0.24	0.09	0.02			0.12
3	0.26	0.05	0.02			0.48
4	0.26	0.03	0.02			0.11
5	0.31	0.02	0.01			0.11
6	0.31	0.01				0.18
7	0.31					0.09
8	0.60					0.40
9	0.35	0.02				2.80
10	0.20					1.06
11	0.21					0.66
12	0.35					0.51
13	0.28	0.02				0.15
14	0.23	0.02				0.07
15	0.20	0.02				0.13
16	0.19	0.17		0.01		0.13
17	0.19	0.51		0.04		0.13
18	0.19	0.66		0.08		0.13
19	0.23	0.80		0.13		0.12
20	0.28	3.00		0.26		0.11
21	0.25	3.00		0.54		0.12
22	0.24	4.00		0.22		0.11
23	0.24	4.00		0.32		0.13
24	0.22	4.00		0.32		0.11
25	0.20	3.00		0.22		0.14
26	0.20	3.00		0.22		0.11
27	0.19	2.00		0.18		0.11
28	0.19	0.51		0.17		0.11
29	0.19	0.13		0.17		0.11
30	0.26	0.05		0.15		0.11
31	0.30	0.13		0.14		0.11
TOTAL NUMBER	7.96	28.85	0.06	3.36	8.60	8.29
AVERAGE	0.26	1.11	0.02	0.21	0.29	0.27
MAXIMUM	0.60	3.00	0.02	0.66	3.00	3.44
MINIMUM	0.19	0.01	0.02	0.01	0.07	0.11
G.H. DIS	ANNUAL AVERAGE	0				

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- ANTANGAN
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- TUMAUINI
 * CODE NO ----- 0501 29
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1964

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	GH	DIS	GH	DIS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
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21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
TOTAL NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- ANTANGAN
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- TUMAUINI
 * CODE NO ----- 0501 29
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1966

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	1.90	47.00	1.28	7.70	1.44	14.00
2	1.81	38.80	1.25	6.80	1.41	12.80
3	1.64	25.80	1.24	6.50	1.30	14.4
4	1.54	19.50	1.24	6.50	1.31	8.80
5	1.51	17.70	1.23	6.30	1.34	10.00
6	1.47	15.50	1.22	6.10	1.20	5.70
7	1.45	14.50	1.30	8.40	1.21	5.90
8	1.45	14.50	1.53	18.90	1.22	6.10
9	1.42	13.20	1.74	33.00	1.20	5.70
10	1.40	12.40	1.49	16.50	1.20	5.70
11	1.39	12.00	1.40	12.40	1.21	5.90
12	1.34	10.00	1.39	12.00	1.22	6.10
13	1.34	10.00	1.39	12.00	1.22	6.10
14	1.34	10.00	1.30	8.40	1.22	6.10
15	1.32	9.20	1.32	9.20	1.21	5.90
16	1.30	8.40	1.30	8.40	1.21	5.90
17	1.30	8.40	1.30	8.40	1.20	5.70
18	1.29	8.00	1.30	8.40	1.18	5.30
19	1.31	8.80	1.25	6.80	1.18	5.30
20	1.31	8.80	1.25	6.80	1.18	5.30
21	1.71	30.60	1.20	5.70	1.18	5.30
22	1.43	13.60	1.21	5.90	1.18	5.30
23	1.43	13.60	1.21	5.90	1.18	5.30
24	1.37	11.20	1.46	15.00	1.18	5.30
25	1.37	11.20	1.46	15.00	1.18	5.30
26	1.30	8.40	1.91	48.00	1.17	5.10
27	1.30	8.40	1.58	21.90	1.15	4.70
28	1.42	13.20	1.46	15.00	1.14	4.50
29	1.35	10.40			1.14	4.50
30	1.31	8.80			1.09	3.75
31	1.30	8.40			1.14	4.50
TOTAL NUMBER	44.09	448.80	39.07	423.10	37.66	195.20
AVERAGE	1.42	14.48	1.42	14.11	1.21	6.35
MAXIMUM	1.90	47.00	2.36	96.90	1.44	14.00
MINIMUM	1.29	8.00	1.20	5.70	1.14	4.50

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	34.60	11.60	7.75	16.15	140.00	55.90
2	21.90	9.20	7.75	11.25	159.20	40.20
3	15.00	8.00	15.10	8.90	89.00	34.10
4	11.60	8.40	13.70	8.30	45.80	38.30
5	10.00	7.70	10.55	132.80	24.00	57.50
6	9.20	7.40	7.75	38.30	33.50	33.50
7	8.40	300.00	7.50	38.30	61.50	33.50
8	8.40	100.00	7.00	35.30	77.70	99.00
9	7.10	45.00	11.95	216.00	85.00	98.00
10	7.70	25.00	11.40	166.60	58.30	84.00
11	7.10	8.00	11.95	88.20	71.40	80.40
12	6.80	15.00	15.80	23.50	33.00	63.30
13	10.80	17.00	11.95	16.80	26.00	95.00
14	8.00	25.00	11.50	13.00	128.00	148.10
15	7.10	15.00	10.55	8.50	160.40	288.20
16	6.50	12.00	10.90	2.90	236.00	102.30
17	6.50	10.00	10.20	7.75	105.60	11.90
18	6.50	9.00	10.55	7.25	66.90	55.90
19	5.70	7.75	11.95	14.60	85.00	62.40
20	5.70	7.75	10.20	11.60	67.80	55.90
21	6.10	8.30	10.20	8.90	84.00	23.00
22	5.70	8.80	9.90	62.40	65.10	23.50
23	5.70	8.80	9.90	62.40	65.10	23.50
24	6.30	7.75	10.20	21.00	83.10	18.10
25	6.30	7.75	10.20	21.00	83.10	18.10
26	8.40	8.90	16.15	26.00	66.00	11.95
27	10.40	10.20	23.50	18.10	123.20	10.90
28	16.00	7.75	26.00	13.40	8.80	26.00
29	16.50	7.75	27.00	74.10	89.00	16.50
30	16.50	7.75	27.00	74.10	89.00	16.50
31				15.10	15.10	
TOTAL NUMBER	304.30	755.55	723.35	1545.90	2502.10	1833.75
AVERAGE	9.82	24.37	24.11	49.87	83.40	59.15
MAXIMUM	31.30	3016.00	298.20	298.20	298.20	298.20
MINIMUM	5.70	7.25	7.00	4.90	24.00	10.90

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	1.26	6.52	1.20	5.10	1.28	6.80
2	1.24	6.10	1.22	5.50	1.28	6.80
3	1.25	6.30	1.28	6.80	1.29	7.10
4	1.25	7.10	1.34	8.90	1.21	6.50
5	1.60	21.90	1.34	8.80	1.22	5.50
6	1.53	13.00	1.28	6.80	1.21	5.30
7	1.45	13.60	1.25	6.10	1.21	5.30
8	1.48	15.00	1.30	7.10	1.21	5.30
9	1.45	14.00	1.32	7.40	1.19	5.10
10	1.42	12.40	1.27	28.55	1.22	5.50
11	1.42	12.40	1.27	28.55	1.22	5.50
12	1.78	34.60	1.79	34.60	1.21	5.30
13	1.55	18.90	1.86	40.60	1.21	5.30
14	1.45	14.00	1.75	41.40	1.21	5.30
15	1.42	12.40	1.40	11.20	1.19	4.90
16	1.53	13.00	1.28	6.80	1.21	5.30
17	1.25	6.30	1.36	9.60	1.17	4.50
18	1.28	7.10	1.34	8.80	1.16	4.35
19	1.46	14.00	1.30	41.40	1.17	4.50
20	1.47	14.50	1.27	6.50	1.20	5.10
21	1.50	16.00	1.25	6.10	1.17	4.50
22	1.50	16.00	1.25	6.10	1.17	4.50
23	2.28	83.70	1.24	5.90	1.15	4.20
24	2.14	68.20	1.24	5.90	1.14	4.05
25	1.44	12.80	1.28	6.30	1.14	4.05
26	1.53	13.00	1.28	6.80	1.14	4.05
27	1.34	8.80	1.24	5.90	1.16	4.35
28	1.35	9.20	1.24	5.90	1.15	4.20
29	1.34	8.80	1.26	6.30	1.14	4.05
30	1.35	9.20	1.27	6.60	1.14	4.05
31	1.31	7.70	1.25	11.10	1.14	4.05
TOTAL NUMBER	45.34	506.02	42.08	340.95	35.79	150.20
AVERAGE	1.47	16.32	1.36	11.00	1.19	5.01
MAXIMUM	2.28	83.70	1.86	40.60	1.22	5.50
MINIMUM	1.24	6.10	1.20	5.10	1.14	4.05

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- ANTANGAN
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- TUMAUINI
 * CODE NO ----- 0501 29
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1965

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	10.55	35.40	5.10	6.50	6.50	7.25
2	24.00	24.00	7.75	6.75	6.75	6.75
3	8.30	22.00	7.75	6.25	6.75	6.75
4	8.30	38.00	7.50	6.25	7.50	6.00
5	21.50	8.30	8.30	6.25	9.20	6.25
6	6.80	14.40	8.00	6.25	7.50	7.25
7	11.60	8.00	8.90	6.25	8.30	8.30
8	7.00	10.20	8.90	5.50	5.75	8.30
9	21.00	8.20	9.85	5.75	5.75	5.75
10	20.00	6.50	14.40	5.50	5.75	6.50
11	19.90	7.50	16.15	5.50	5.75	6.50
12	6.50	6.50	13.25	6.25	6.25	6.50
13	31.50	5.75	10.90	5.75	6.00	6.50
14	41.60	6.00	10.90	5.75	6.00	6.00
15	29.50	5.75	8.30	5.75	6.00	6.50
16	45.80	6.50	8.30	5.50	6.00	6.50
17	23.00	4.90	8.30	5.75	6.25	6.75
18	165.60	5.30	8.30	5.50	5.30	13.70
19	8.00	5.30	8.30	5.50	5.50	6.50
20	32.50	4.70	8.00	5.75	5.75	8.90
21	25.00	4.50	8.00	5.50	5.75	8.90
22	23.00	4.50	7.75	5.50	5.75	16.15
23	82.20	4.50	7.50	6.50	5.75	11.25
24	5.50	4.50	7.25	6.25	5.75	10.20
25	57.50	9.50	7.25	6.25	5.75	9.20
26	38.30	8.90	7.00	6.25	5.50	8.30
27	22.30	6.50	7.00	6.25	6.00	6.50
28	24.00	6.00	6.50	6.25	6.00	6.75
29	14.75	6.50	6.75	6.00	10.90	6.75
30	22.00	6.50	6.50	6.00	10.90	6.75
31						
TOTAL NUMBER	961.75	292.95	262.55	179.29	203.90	237.35
AVERAGE	31.02	10.46	8.47	5.98	6.58	7.91
MAXIMUM	155.60	35.40	16.15	7.25	11.25	16.15
MINIMUM	7.00	4.50	5.10	5.50	5.30	5.75

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- ANTANGAN
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- TUMAUINI
 * CODE NO ----- 0501 29
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1967

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	2.86	157.00	1.40	10.00	1.07	2.70
2	2.90	163.00	1.41	10.00	1.12	3.30
3	2.55	113.50				

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- ANTANGAN
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- TUMAUINI
 * CODE NO ----- 0501 29
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1968

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.16	3.90	1.22	4.90	1.31	6.80	1.78	31.40	1.92	43.30	1.65	23.10
2	1.15	3.75	1.21	4.70	1.33	7.40	1.79	32.20	1.94	45.10	1.62	20.10
3	1.16	3.90	1.21	4.90	1.34	7.70	1.79	32.20	1.92	43.30	1.61	21.30
4	1.17	4.05	1.22	4.90	1.34	7.70	1.80	33.00	1.94	45.10	1.64	21.90
5	1.17	4.05	1.22	5.10	1.34	7.70	1.81	33.80	1.96	47.00	1.67	23.70
6	1.16	3.90	1.24	5.30	1.34	7.70	1.82	34.60	1.94	45.00	1.68	24.30
7	1.17	4.05	1.24	5.30	1.34	7.70	1.83	35.40	1.98	49.00	1.59	18.90
8	1.17	4.05	1.24	5.30	1.34	7.70	1.84	36.20	1.97	48.00	1.59	18.90
9	1.18	4.20	1.25	5.50	1.36	8.40	1.85	37.00	1.96	47.00	1.58	18.30
10	1.19	4.35	1.25	5.50	1.39	9.60	1.86	37.80	1.96	47.00	1.57	17.70
11	1.17	4.45	1.26	5.80	1.40	10.00	1.86	37.80	1.96	47.00	1.55	16.50
12	1.19	4.35	1.26	5.70	1.42	10.00	1.87	38.60	1.94	45.10	1.54	16.00
13	1.20	4.52	1.27	5.90	1.44	11.60	1.88	39.70	1.93	44.20	1.52	15.00
14	1.21	4.70	1.27	5.90	1.48	13.20	1.89	40.80	1.93	44.20	1.51	14.50
15	1.22	4.91	1.26	5.70	1.49	13.60	1.90	41.50	1.92	43.30	1.40	10.00
16	1.22	4.90	1.28	6.10	1.50	14.00	1.92	43.30	1.91	42.40	1.40	10.00
17	1.22	4.90	1.28	6.10	1.52	15.00	1.93	44.20	1.91	42.40	1.39	9.60
18	1.22	4.90	1.28	6.10	1.54	16.00	1.93	44.20	1.89	43.30	1.37	8.80
19	1.22	4.90	1.27	5.90	1.57	17.70	1.93	45.10	1.82	34.60	1.37	8.80
20	1.23	5.10	1.28	6.10	1.58	18.30	1.94	45.10	1.83	35.40	1.36	8.40
21	1.24	5.30	1.29	6.30	1.60	19.50	1.94	47.00	1.84	36.20	1.35	8.00
22	1.24	5.30	1.30	6.50	1.62	20.70	1.96	47.00	1.85	37.00	1.34	7.70
23	1.23	5.10	1.31	6.90	1.64	21.90	1.96	47.00	1.87	38.60	1.32	6.90
24	1.23	5.10	1.30	6.50	1.67	23.70	1.96	47.00	1.75	29.00	1.34	7.20
25	1.23	5.10	1.30	6.50	1.68	24.30	1.96	47.00	1.72	28.60	1.35	8.00
26	1.22	4.90	1.30	6.50	1.68	24.30	1.96	47.00	1.81	33.80	1.38	9.20
27	1.22	4.90	1.31	6.80	1.69	24.90	1.96	47.00	1.71	26.20	1.36	8.40
28	1.23	5.10	1.32	7.10	1.71	26.20	1.96	47.00	1.72	26.20	1.36	8.40
29	1.25	5.50	1.32	7.10	1.74	28.30	1.96	47.00	1.76	29.80	1.36	8.40
30	1.25	5.50	1.32	7.10	1.74	28.30	1.96	47.00	1.76	29.80	1.34	7.70
31	1.22	4.90			1.76	29.80			1.78	31.40		
TOTAL	37.31	143.93	37.31	169.80	46.89	489.10	56.80	1234.10	58.17	1222.30	44.17	408.30
NUMBER	31	31	29	29	31	31	30	30	31	31	30	30
AVERAGE	1.20	4.64	1.27	5.86	1.51	15.78	1.89	41.14	1.88	39.23	1.65	14.55
MAXIMUM	1.25	5.50	1.32	7.10	1.76	29.80	1.96	47.00	1.98	49.00	1.68	24.30
MINIMUM	1.15	3.75	1.21	4.70	1.31	6.80	1.78	31.40	1.71	26.20	1.34	7.70

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.36	8.40		12.10		7.60		51.00		1.60		19.52
2	1.36	8.40		11.00		6.90		1.86		37.90		16.92
3	1.34	7.70		12.00		6.50		1.71		28.20		16.92
4	1.34	7.70		9.20		1.67		23.70		1.59		19.90
5	1.35	8.00		9.20		6.20		1.60		19.50		1.57
6	1.35	8.00		8.00		6.20		1.60		19.50		1.57
7	1.37	8.80		7.70		6.40		1.58		18.30		1.57
8	1.37	8.80		7.30		6.70		1.58		18.30		1.57
9	1.37	8.80		7.00		1.49		13.60		1.49		13.60
10	1.39	9.60		6.70		7.00		1.46		12.40		1.25
11	1.37	8.80		6.70		6.20		1.56		17.10		1.19
12	1.37	9.20		6.70		6.20		1.56		17.10		1.19
13	1.36	8.80		6.90		6.20		1.59		16.50		1.17
14	1.35	8.40		6.90		6.20		1.55		16.50		1.17
15	1.36	8.80		10.00		6.20		1.59		23.70		1.13
16	1.36	8.80		10.00		6.20		1.59		23.70		1.13
17	8.40	100.00		7.00		2.33		43.30		1.09		2.90
18	8.50	4.00		358.00		7.20		1.92		37.90		1.29
19	8.80	290.00		7.30		1.88		1.88		1.88		1.29
20	9.20	151.00		7.90		1.73		27.60		1.45		12.00
21	11.00	8.00		8.00		1.67		13.60		1.29		1.50
22	11.00	50.00		8.60		1.65		22.50		1.30		6.52
23	11.50	35.00		1.37		8.80		1.67		23.70		1.48
24	1.25	10.00		1.26		1.82		1.82		1.82		1.26
25	9.40	21.80		1.22		4.90		1.69		24.90		1.54
26	1.36	16.00		1.36		1.60		1.60		19.50		1.57
27	7.60	14.00		10.50		1.72		26.90		2.18		69.30
28	7.00	12.00		9.20		1.71		26.20		1.17		4.05
29	1.00	6.30		12.00		1.71		26.20		1.15		4.05
30	8.50	19.00		23.00		1.71		26.20		1.56		17.10
31				9.00		1.61		20.10		1.10		3.10
TOTAL	21.43	276.40	4.00	1329.90	5.18	230.90	50.41	825.40	42.83	429.58	43.85	465.40
NUMBER	16	31		31		30		31		30		31
AVERAGE	1.34	8.92	4.00	42.90	1.30	7.96	1.68	26.63	1.43	14.32	1.41	14.59
MAXIMUM	1.39	12.00	4.00	6.50	2.33	10.00	1.68	29.80	1.96	49.00	1.68	24.30
MINIMUM	1.00	6.30	4.00	6.70	1.22	4.90	1.46	12.40	1.09	2.90	1.10	3.00
G.H. ANNUAL AVERAGE	1.70				4.00				1.00			
DIS ANNUAL AVERAGE	19.66				358.00				2.90			

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- ANTANGAN
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- TUMAUINI
 * CODE NO ----- 0501 29
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1969

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.11	3.00	1.24	4.90	1.18	3.75	1.18	4.05	1.14	2.10	1.34	5.10
2	1.11	3.00	1.24	4.90	1.18	3.75	1.18	4.05	1.14	2.10	1.34	5.10
3	1.20	4.50	1.23	4.70	1.17	3.60	1.55	15.50	1.14	2.10	1.35	5.30
4	1.52	15.00	1.25	5.10	1.18	3.75	1.33	6.30	1.14	2.10	1.37	5.70
5	1.30	6.50	1.25	4.70	1.18	3.75	1.47	4.70	1.14	2.10	1.38	6.00
6	1.34	7.70	1.31	6.30	1.18	3.75	1.27	4.90	1.14	2.10	1.33	5.30
7	1.38	9.20	1.30	6.10	1.17	3.60	1.48	6.10	1.14	2.10	1.39	6.60
8	1.44	10.00	1.27	5.50	1.16	3.45	1.28	4.90	1.13	2.00	1.24	3.70
9	1.44	11.60	1.24	4.90	1.17	3.60	1.27	4.70	1.13	2.00	1.21	4.05
10	1.46	12.40	1.24	4.90	1.17	3.60	1.20	3.30	1.13	2.00	1.24	3.90
11	1.50	14.00	1.24	4.90	1.17	3.60	1.19	2.90	1.12	1.90	1.26	4.05
12	1.53	16.00	1.24	4.90	1.17	3.60	1.18	2.50	1.12	1.90	1.23	3.60
13	2.16	67.10	1.24	4.90	1.17	3.60	1.19	2.90	1.12	1.90	1.26	4.05
14	2.15	66.00	1.24	4.90	1.18	3.75	1.14	2.80	1.12	1.90	1.17	3.60
15	2.09	60.00	1.25	5.10	1.21	4.20	1.17	2.50	1.12	1.90	1.16	2.90
16	1.40	10.00	1.22	4.50	1.25	4.90	1.17	2.50	1.16	2.30	1.15	2.60
17	1.30	6.50	1.24	4.90	1.31	6.10	1.17	2.50	1.15	2.20	1.14	2.50
18	1.36	8.40	1.19	3.90	1.38	8.00	1.16	2.40	1.15	2.20	1.14	2.50
19	1.36	8.40	1.19	3.90	1.38	8.00	1.16	2.40	1.15	2.20	1.14	2.50
20	1.32	6.80	1.18	3.75	1.57	16.00	1.16	2.40	1.15	2.20	1.14	2.50
21	1.32	6.80	1.17	3.60	1.49	12.40	1.16	2.40	1.15	2.20	1.14	2.50
22	1.31	6.50	1.17	3.60	1.49	12.40	1.16	2.40	1.15	2.20	1.14	2.50
23	1.31	6.50	1.17	3.60	1.29	5.90	1.16	2.40	1.15	2.20	1.14	2.50
24	1.30	6.30	1.17	3.60	1.25	5.10	1.16	2.30	1.15	2.20	1.15	2.90
25	1.29	6.10	1.17	3.60	1.20	4.35	1.16	2.30	1.14	2.20	1.15	2.90
26	1.29	6.10	1.17	3.60	1.19	4.20	1.16	2.30	1.14	2.20	1.15	2.90
27	1.29	6.10	1.17	3.60	1.19	4.20	1.16	2.30	1.14	2.20	1.15	2.90
28	1.28	5.90	1.18	3.75	1.19	4.20	1.15	2.20				

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- ANTAGAN * CODE NO ----- 0501 29
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- TUMAUINI * CALENDAR YEAR ----- 1972

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	2.00	75.00	1.11	16.90	0.81	7.00	0.40	0.38	0.19	0.09	0.19	0.09
2	2.00	75.00	1.12	17.30	0.79	6.50	0.40	0.38	0.19	0.09	0.19	0.09
3	1.90	66.00	1.17	19.50	0.78	6.50	0.39	0.35	0.19	0.09	0.19	0.09
4	1.90	66.00	1.17	19.50	0.79	6.50	0.39	0.35	0.19	0.09	0.19	0.09
5	1.92	67.50	1.14	18.10	0.72	4.90	0.39	0.35	0.19	0.09	0.19	0.09
6	1.92	67.50	1.14	18.10	0.72	4.90	0.36	0.28	0.19	0.09	0.19	0.09
7	1.82	59.00	1.10	16.50	0.70	4.50	0.36	0.28	0.19	0.10	0.19	0.09
8	1.82	59.10	1.10	16.50	0.70	4.50	0.32	0.22	0.20	0.10	0.20	0.10
9	1.81	58.30	1.09	16.15	0.69	4.30	0.31	0.21	0.20	0.10	0.20	0.10
10	1.74	52.80	1.09	16.15	0.69	4.30	0.20	0.10	0.20	0.10	0.20	0.10
11	1.71	50.70	1.06	15.10	0.66	3.70	0.21	0.11	0.20	0.10	0.20	0.10
12	1.67	47.90	1.06	15.10	0.66	3.70	0.26	0.16	0.20	0.10	0.20	0.10
13	1.67	49.20	1.02	13.70	0.62	2.90	0.20	0.10	0.20	0.10	0.20	0.10
14	1.65	46.50	1.02	13.00	0.62	2.90	0.20	0.10	0.20	0.10	0.19	0.09
15	1.55	39.50	1.00	13.00	0.60	2.50	0.20	0.10	0.20	0.10	0.20	0.10
16	1.52	37.70	1.00	13.00	0.60	0.50	0.20	0.10	0.20	0.10	0.20	0.10
17	1.42	32.00	1.00	13.00	0.59	2.36	0.20	0.10	0.18	0.09	0.18	0.09
18	1.42	32.00	1.00	13.00	0.59	2.36	0.20	0.10	0.19	0.09	0.18	0.09
19	1.41	31.50	1.00	13.00	0.54	1.94	0.20	0.10	0.19	0.09	0.18	0.09
20	1.41	31.50	1.00	13.00	0.54	1.94	0.19	0.09	0.19	0.09	0.18	0.09
21	1.39	30.50	0.90	9.50	0.52	1.38	0.19	0.09	0.19	0.09	0.19	0.09
22	1.39	30.50	0.90	9.50	0.52	1.38	0.19	0.09	0.19	0.09	0.19	0.09
23	1.39	30.50	0.90	9.50	0.52	1.38	0.19	0.09	0.19	0.09	0.19	0.09
24	1.29	25.50	0.90	8.90	0.50	1.10	0.20	0.10	0.19	0.09	0.19	0.09
25	1.29	25.50	0.86	8.30	0.49	1.00	0.20	0.10	0.19	0.09	0.19	0.09
26	1.28	25.00	0.86	8.30	0.49	1.00	0.20	0.10	0.19	0.09	0.19	0.09
27	1.28	25.00	0.81	7.00	0.46	0.70	0.19	0.09	0.19	0.09	0.20	0.10
28	1.28	25.00	0.81	7.00	0.46	0.70	0.19	0.09	0.19	0.09	0.20	0.10
29	1.28	24.00	0.81	7.00	0.46	0.50	0.19	0.09	0.20	0.10	0.20	0.10
30	1.22	22.00	0.81	7.00	0.46	0.40	0.19	0.09	0.20	0.10	0.20	0.10
31	1.22	22.00	0.81	7.00	0.40	0.38	0.19	0.09	0.20	0.10	0.19	0.09
TOTAL NUMBER	48.53	1323.50	28.31	377.00	18.62	88.60	7.51	4.85	6.01	2.93	5.78	2.82
AVERAGE	1.57	42.69	1.17	13.46	0.60	2.86	0.25	0.16	0.19	0.09	0.19	0.09
MAXIMUM	2.00	75.00	1.17	19.50	0.81	7.00	0.40	0.38	0.20	0.10	0.20	0.10
MINIMUM	1.22	22.00	0.81	7.00	0.40	0.38	0.19	0.09	0.18	0.09	0.18	0.09

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	0.19	0.09	0.20	0.10	0.25	0.15	0.23	0.13	1.19	20.50	1.85	61.50
2	0.19	0.09	0.20	0.10	0.25	0.15	0.20	0.10	1.19	20.50	1.93	68.70
3	0.19	0.09	0.20	0.10	0.26	0.16	0.20	0.10	1.65	46.50	1.84	60.70
4	0.19	0.09	0.19	0.09	0.26	0.16	0.20	0.10	1.65	46.50	1.80	51.50
5	0.19	0.09	0.19	0.09	0.26	0.16	0.19	0.07	1.67	47.90	2.38	113.50
6	0.19	0.09	0.19	0.09	0.25	0.15	0.19	0.05	1.45	35.00	1.98	73.20
7	0.19	0.09	0.19	0.09	0.25	0.15	0.19	0.09	1.60	43.00	1.98	73.20
8	0.20	0.10	0.19	0.09	0.26	0.16	0.17	0.08	1.62	44.40	1.98	73.20
9	0.20	0.10	0.19	0.09	0.26	0.16	0.17	0.08	1.65	46.50	1.96	71.40
10	0.20	0.10	0.20	0.10	0.26	0.16	0.17	0.08	1.51	37.10	1.96	71.40
11	0.20	0.10	0.22	0.12	0.26	0.16	0.15	0.07	1.45	35.00	1.96	71.40
12	0.20	0.10	0.21	0.11	0.25	0.15	0.15	0.07	1.49	35.90	1.92	71.40
13	0.20	0.10	0.22	0.12	0.26	0.16	0.15	0.07	1.59	42.30	1.92	67.80
14	0.19	0.09	0.22	0.12	0.26	0.16	0.14	0.07	1.48	35.30	1.86	67.80
15	0.20	0.10	0.22	0.12	0.26	0.16	0.14	0.07	1.39	30.00	1.80	62.40
16	0.20	0.10	0.22	0.12	0.26	0.16	0.15	0.07	1.32	27.00	1.80	57.50
17	0.18	0.09	0.20	0.10	0.26	0.16	0.15	0.07	1.33	27.50	1.78	57.50
18	0.19	0.09	0.20	0.10	0.29	0.18	0.16	0.08	1.30	26.50	1.78	55.90
19	0.18	0.09	0.21	0.11	0.30	0.19	0.16	0.08	1.27	26.50	1.78	55.90
20	0.18	0.09	0.21	0.11	0.30	0.20	0.18	0.08	1.24	23.00	1.78	55.90
21	0.19	0.09	0.21	0.11	0.30	0.20	0.19	0.09	1.30	28.00	1.76	54.30
22	0.19	0.09	0.22	0.12	0.29	0.19	0.19	0.09	1.55	39.50	1.76	54.30
23	0.19	0.09	0.22	0.12	0.29	0.17	0.19	0.09	1.45	33.00	1.76	54.30
24	0.19	0.09	0.22	0.12	0.29	0.19	0.20	0.10	2.95	110.00	1.72	51.40
25	0.19	0.09	0.23	0.13	0.29	0.19	0.20	0.10	2.58	137.60	1.72	51.40
26	0.20	0.10	0.22	0.12	0.28	0.18	0.18	0.09	2.69	150.80	1.66	47.70
27	0.20	0.10	0.23	0.13	0.27	0.17	0.19	0.09	2.55	134.00	1.58	41.60
28	0.20	0.10	0.23	0.13	0.26	0.16	0.19	0.09	2.51	129.20	1.58	41.60
29	0.20	0.10	0.24	0.14	0.24	0.14	0.19	0.09	2.17	91.00	1.51	37.10
30	0.20	0.10	0.24	0.14	0.23	0.13	0.18	0.09	1.80	57.00	1.00	13.00
31	0.20	0.10	0.25	0.15	0.23	0.13	0.17	0.08	1.77	55.00	0.99	12.65
TOTAL NUMBER	6.00	3.03	6.58	3.48	8.07	5.03	5.52	2.64	50.20	1613.70	55.08	1801.25
AVERAGE	0.19	0.10	0.21	0.11	0.27	0.17	0.18	0.09	1.67	53.79	1.78	58.10
MAXIMUM	0.20	0.10	0.25	0.15	0.30	0.20	0.23	0.13	2.99	150.80	2.38	113.60
MINIMUM	0.18	0.09	0.19	0.09	0.23	0.13	0.14	0.07	1.19	20.50	0.99	12.65
G.H. ANNUAL AVERAGE	0.68		ANNUAL AVERAGE		2.69		ANNUAL AVERAGE		0.14		ANNUAL AVERAGE	
DIS ANNUAL AVERAGE	14.31		ANNUAL AVERAGE		150.80		ANNUAL AVERAGE		0.07		ANNUAL AVERAGE	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- ANTAGAN * CODE NO ----- 0501 29
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- TUMAUINI * CALENDAR YEAR ----- 1973

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.22	4.90	0.81	7.00	0.88	5.10	0.70	4.50				
2	1.20	4.50	0.79	6.50	0.87	4.70	0.64	3.30				
3	1.23	5.10	0.79	6.50	0.87	4.70	0.64	3.30				
4	1.64	21.90	0.80	6.75	0.86	4.30	0.64	3.30				
5	1.47	12.40	0.80	6.75	0.86	4.30	0.64	3.30	0.60	0.70		
6	1.30	6.10	0.79	6.50	0.86	4.30	0.64	3.30				
7	1.30	5.90	0.79	6.50	0.82	3.10	0.64	3.30				
8	1.31	5.90	1.00	13.00	0.82	2.90	0.64	3.30				
9	1.32	5.90	1.00	13.00	0.81	3.10	0.63	3.10				
10	1.32	5.90	1.00	13.00	0.81	3.50	0.63	3.10				
11	1.30	5.10	1.35	28.50	0.81	3.90	0.63	3.10				
12	1.41	7.40	1.29	25.00	0.79	8.90	0.63	3.10				
13	1.37	6.10	1.29	24.50	0.78	4.10	0.62	2.90				
14	1.41	6.80	1.27	23.00	0.77	4.30	0.62	2.90				
15	1.18	2.80	1.24	21.00	0.77	4.70	0.62	2.90				
16	1.17	2.80	1.21	19.00	0.76	4.90	0.62	2.90				
17	1.15	2.70	1.19	17.70	0.76	5.30	0.62	2.90				
18	1.15	2.70	1.16	16.15	1.03	13.70	0.62	2.90				
19	1.10	2.20	1.00	10.20	1.18	20.00	0.62	2.90				
20	0.98	1.10	1.00	9.85	0.98	12.30	0.62	2.90				
21	0.95	0.95	1.00	9.50	1.00	13.00	0.61	2.70				
22	0.94	0.90	0.98	8.30	0.96	11.60	0.61	2.70				
23	0.90	0.75	0.96	7.50	0.96	11.60	0.61	2.70				
24	0.89	0.75	0.94	6.75	0.95	11.25	0.61	2.70				
25	0.87	0.70	0.94	6.75	0.94	10.90	0.61	2.70				
26	0.86	0.65	0.94	6.75	0.94	10.90	0.61	2.70				
27	0.87	0.75	0.92	6.00	0.94	10.90	0.61	2.70				
28	0.86	0.70										

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- AMPAWLEN
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- CHICO
 * CODE NO ----- 0501 30
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1963

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	
1			2.85	10.30	2.75	6.50	2.64	3.60	2.56	2.30	2.95	15.40	
2			2.89	12.10	2.74	6.10	2.63	3.40	2.55	2.10	2.77	7.20	
3			2.86	11.60	2.74	6.50	2.63	3.40	2.55	2.10	2.71	5.20	
4			2.86	10.70	2.72	5.50	2.63	3.40	2.54	2.00	2.67	4.20	
5			2.85	10.30	2.69	5.20	2.62	3.20	2.54	2.00	2.65	3.80	
6			2.88	11.60	2.70	4.90	2.62	3.20	2.53	1.90	2.80	7.60	
7			2.92	13.70	2.69	4.70	2.61	3.00	2.52	1.80	3.52	56.40	
8			2.92	13.70	2.69	4.70	2.61	3.00	2.52	1.80	3.52	56.40	
9			2.86	10.70	2.70	4.90	2.61	3.00	2.52	1.80	4.13	115.80	
10			2.84	9.90	2.69	4.70	2.61	3.00	2.52	1.90	3.13	25.20	
11			2.81	8.80	2.69	4.70	2.61	3.00	2.52	1.80	3.13	26.30	
12			2.81	8.80	2.69	4.70	2.61	3.00	2.52	1.80	3.07	22.20	
13			2.80	8.40	2.69	4.70	2.64	3.60	2.60	4.00	3.13	25.20	
14			2.80	8.40	2.69	4.70	2.64	3.60	2.60	4.70	3.12	24.60	
15			2.78	7.60	2.69	4.70	2.64	3.60	2.60	4.70	3.14	25.70	
16			2.80	8.40	2.69	4.70	2.70	4.90	2.82	13.70	3.29	35.70	
17			2.80	8.40	2.69	4.70	2.70	4.90	2.82	13.70	3.29	35.70	
18			2.80	8.40	2.69	4.70	2.70	4.90	2.82	13.70	3.29	35.70	
19			2.80	8.40	2.69	4.70	2.70	4.90	2.82	13.70	3.29	35.70	
20			2.80	8.40	2.69	4.70	2.70	4.90	2.82	13.70	3.29	35.70	
21			2.88	11.60	2.67	4.20	2.64	3.60	2.99	18.00	3.39	44.00	
22			2.85	10.50	2.66	4.00	2.61	3.00	2.84	9.90	3.16	26.90	
23			2.84	9.90	2.66	4.00	2.61	3.00	2.84	9.90	3.16	26.90	
24			2.86	10.70	2.69	4.70	2.59	2.70	2.99	18.00	3.29	35.70	
25			2.84	9.90	2.69	4.70	2.59	2.70	2.99	18.00	3.29	35.70	
26			2.81	8.80	2.69	4.70	2.57	2.40	2.68	4.00	3.09	23.00	
27			2.89	12.10	2.77	7.20	2.70	4.90	2.57	2.40	2.82	9.10	30.30
28			2.85	10.70	2.77	7.20	2.70	4.90	2.57	2.40	2.82	9.10	30.30
29			2.85	10.30	2.67	4.20	2.67	4.20	2.56	2.30	2.80	40.90	
30			2.85	10.30	2.67	4.20	2.67	4.20	2.56	2.30	2.80	40.90	
31			2.85	10.30	2.67	4.20	2.67	4.20	2.56	2.30	2.80	40.90	
TOTAL	14.30	53.70	78.46	278.90	82.42	147.20	78.71	100.00	85.43	286.70	100.10	1453.30	
NUMBER	5	5	28	28	31	31	30	31	31	30	31	31	
AVERAGE	2.86	10.74	2.84	9.28	2.81	6.33	2.82	3.33	2.78	8.57	3.34	31.44	
MAXIMUM	2.89	12.10	2.85	15.40	2.75	6.50	2.70	4.90	3.13	25.20	4.90	231.10	
MINIMUM	2.85	10.30	2.77	7.20	2.66	4.00	2.56	2.30	2.52	1.80	2.65	3.80	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- AMPAWLEN
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- CHICO
 * CODE NO ----- 0501 30
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1965

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	3.41	45.80	3.08	22.50	2.94	14.80	2.78	7.60	2.94	14.80	3.59	61.60
2	3.44	48.70	3.06	21.50	2.91	13.10	2.83	9.50	2.99	14.80	3.55	58.80
3	3.42	46.80	3.10	23.50	2.88	11.60	2.85	10.30	2.96	15.40	3.57	57.10
4	3.41	45.80	3.11	24.10	2.86	10.70	2.88	11.60	2.97	16.60	3.55	58.60
5	3.38	45.10	3.09	23.00	2.84	9.90	2.81	8.80	2.87	8.40	3.24	31.61
6	3.35	40.50	3.05	21.00	2.84	9.90	2.80	8.40	3.24	32.00	3.52	56.40
7	3.32	38.00	3.03	20.00	2.83	9.50	2.80	8.40	3.22	30.70	3.61	63.20
8	3.29	32.70	3.02	18.60	2.81	8.80	2.78	7.60	3.27	34.40	3.63	103.60
9	3.25	32.70	2.99	18.00	2.83	9.50	2.77	7.20	3.22	34.40	3.65	101.40
10	3.23	31.40	2.98	18.00	2.85	10.30	2.77	7.20	3.23	31.40	3.67	86.40
11	3.21	30.00	2.97	16.60	2.84	9.90	2.78	7.60	3.43	47.70	3.48	52.80
12	3.20	29.40	2.95	15.40	2.84	9.90	2.77	7.20	3.42	46.80	3.39	44.00
13	3.20	28.90	2.94	14.80	2.82	9.10	2.77	7.20	3.33	38.80	3.34	39.60
14	3.17	27.50	2.92	13.70	2.82	9.10	2.77	7.20	3.34	39.60	3.93	92.50
15	3.16	26.90	2.95	15.40	2.82	9.10	2.78	7.60	3.34	48.70	3.69	69.70
16	3.23	31.40	2.94	14.80	2.81	8.80	2.78	7.60	3.44	48.70	3.69	69.70
17	3.21	30.00	2.91	13.10	2.81	8.80	2.78	7.60	3.41	45.80	3.63	64.80
18	3.20	28.90	2.89	12.10	2.80	8.40	2.78	7.60	3.27	34.40	3.46	50.70
19	3.20	28.90	2.89	12.10	2.80	8.40	2.78	7.60	3.27	34.40	3.46	50.70
20	3.19	28.70	2.88	11.60	2.80	8.40	2.78	7.60	3.27	34.40	3.46	50.70
21	3.14	25.70	2.88	11.60	2.78	7.60	3.06	21.50	3.17	27.50	3.78	77.70
22	3.09	23.00	2.89	12.10	2.77	7.20	3.13	25.20	3.09	23.00	3.75	75.00
23	3.25	32.70	2.88	11.60	2.78	7.20	3.07	21.50	3.06	21.50	3.59	61.60
24	3.25	32.70	2.85	10.30	2.78	7.60	3.03	20.00	3.03	20.00	3.58	60.90
25	3.25	32.70	2.85	10.30	2.78	7.60	3.03	20.00	3.03	20.00	3.58	60.90
26	3.23	31.40	2.86	10.70	2.78	7.60	3.00	18.70	2.99	18.00	3.44	48.70
27	3.15	26.30	2.88	11.60	2.80	8.40	3.14	25.70	3.05	21.00	3.39	44.00
28	3.15	26.30	2.88	11.60	2.80	8.40	3.14	25.70	3.05	21.00	3.39	44.00
29	3.13	25.20	2.88	11.60	3.11	24.10	2.94	14.80	3.49	53.90	3.72	72.30
30	3.13	25.20	2.88	11.60	3.11	24.10	2.94	14.80	3.49	53.90	3.72	72.30
31	3.08	22.50	2.80	8.40	2.80	8.40	3.76	45.80	2.90	19.50	3.34	39.60
TOTAL	100.54	1018.20	82.80	444.20	72.33	282.60	64.78	458.20	69.60	99.50	106.37	1952.30
NUMBER	31	31	28	28	31	31	30	31	31	30	31	31
AVERAGE	3.24	33.85	2.96	16.27	2.81	9.10	2.85	10.27	3.11	32.00	3.61	81.60
MAXIMUM	3.44	48.70	3.11	24.10	2.94	14.80	3.49	53.90	3.72	72.30	4.65	191.40
MINIMUM	3.08	22.50	2.85	10.30	2.51	7.20	2.77	7.20	2.94	14.80	3.34	39.60

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	3.80	79.60	3.57	60.10	3.48	52.80	3.67	68.10	3.14	25.70	2.94	14.80
2	3.88	87.40	3.48	52.80	3.69	61.60	3.63	64.80	3.08	22.50	2.94	14.80
3	4.36	147.50	3.42	46.80	3.56	59.40	3.57	60.10	3.06	21.50	2.90	12.60
4	4.60	184.00	3.45	49.70	3.57	61.60	3.51	57.70	3.02	19.50	2.84	9.90
5	4.80	214.60	3.68	67.40	3.67	68.10	3.46	50.70	3.05	21.00	2.83	9.50
6	4.25	154.00	3.66	65.40	3.63	68.90	3.42	46.80	3.02	19.60	2.84	9.90
7	4.20	124.70	3.59	60.10	3.95	94.70	3.39	44.00	3.00	18.70	2.84	9.90
8	3.95	94.70	3.47	53.90	3.91	90.40	3.35	40.50	2.98	17.70	2.84	9.90
9	4.25	131.50	3.56	49.70	3.63	68.90	3.39	44.00	3.00	18.70	2.84	9.90
10	4.65	191.40	3.39	44.00	4.55	362.30	3.30	36.40	2.94	14.80	2.91	13.10
11	4.75	206.60	3.66	65.40	4.61	165.50	3.42	46.80	2.97	15.40	2.95	14.80
12	4.19	123.40	3.58	61.60	4.72	201.90	3.27	34.20	2.92	13.70	2.95	15.40
13	3.91	96.80	3.71	71.40	4.32	141.50	3.24	32.00	2.94	14.80	3.03	20.00
14	3.75	75.00	3.55	60.10	4.32	141.50	3.24	32.00	2.94	14.80	3.03	20.00
15	4.15	119.50	3.45	52.80	4.32	141.50	3.24	32.00	2.94	14.80	3.03	20.00
16	3.77	75.00	3.65	65.40	4.32	141.50	3.24	32.00	2.94	14.80	3.03	20.00
17	3.75	75.00	3.83	82.40	3.63	64.80	3.17	27.50	2.93	14.20	3.03	20.00
18	3.62	64.80	3.60	62.40	3.69	61.60	3.19	28.70	2.91	13.10	3.03	20.00
19	3.47	51.60	3.55	57.70	3.64	62.40	3.16	26.90	2.89	12.60	3.03	20.00
20	3.72	72.30	3.53	57.10	3.47	51.60	3.16	26.90	2.89	12.60	3.19	28.70
21	3.67	64.80	3.55	58.80	3.40	48.70	3.15	27.50	2.93	14.20	3.03	20.00
22	3.59	61.60	3.55	58.80	3.49	53.90	3.33	38.80	2.91	13.10	3.07	22.00
23	3.81	80.50	3.57	60.10	3.44	48.70	3.23	31.40	3.08	21.50	3.05	21.00
24	3.6											

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- AMPAWLEN * CODE NO ----- 0501 30
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- CHICO * CALENDAR YEAR ----- 1967

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	3.34	39.60	2.95	15.40	2.82	9.10	2.66	4.00	2.73	5.80	2.96	16.00
2	3.30	36.40	2.94	14.80	2.82	9.10	2.66	4.00	2.69	4.70	2.95	15.40
3	3.27	30.50	2.82	14.20	2.81	8.80	2.69	4.20	2.67	4.20	3.13	13.10
4	3.25	32.70	2.92	13.70	2.81	8.80	2.69	4.70	2.66	4.00	2.88	11.60
5	3.22	30.70	2.94	14.80	2.80	8.40	2.69	2.67	4.20	3.10	23.50	
6	3.19	28.70	2.92	13.70	2.80	8.40	2.67	4.20	2.67	4.20	3.30	36.40
7	3.14	25.70	2.91	13.10	2.83	9.00	2.66	4.00	2.66	4.00	5.19	28.40
8	3.09	23.00	2.90	12.60	2.80	8.40	2.70	2.60	2.66	4.00	4.87	22.50
9	3.06	21.50	2.89	12.10	2.80	8.40	3.14	25.70	2.67	4.20	4.42	156.80
10	3.08	22.50	2.88	10.70	2.72	5.80	2.78	6.80	2.69	4.70	4.16	119.50
11	3.07	22.00	2.88	11.60	2.75	6.50	2.88	11.60	2.69	4.70	3.55	58.60
12	3.05	21.00	2.88	11.60	2.74	6.10	2.81	8.30	2.68	4.40	3.33	38.80
13	3.04	20.50	2.86	10.70	2.72	5.80	2.78	6.20	2.67	4.20	3.47	51.80
14	3.07	22.00	2.85	10.30	2.72	5.50	2.77	7.20	3.16	26.90	3.35	40.50
15	3.11	24.10	2.86	10.70	2.72	5.50	2.76	6.80	3.07	22.00	3.22	30.70
16	3.28	34.90	2.87	11.20	2.71	5.20	2.71	5.20	3.03	20.00	3.17	27.50
17	3.16	26.90	2.85	10.30	2.70	4.90	2.80	8.40	3.11	24.10	3.14	25.70
18	3.11	24.10	2.85	10.30	2.72	5.50	2.76	6.80	3.33	38.80	3.26	33.50
19	3.07	22.00	2.86	10.70	2.72	4.90	2.77	5.50	3.28	35.70	3.21	30.00
20	3.05	21.00	2.85	10.30	2.72	5.50	2.77	5.50	3.28	35.70	3.21	30.00
21	3.11	24.10	2.84	9.90	2.71	5.80	2.78	7.60	3.23	31.40	3.23	31.40
22	3.25	32.70	2.83	9.90	2.72	5.20	2.99	18.00	3.17	27.50	3.38	43.10
23	3.19	27.50	2.82	9.10	2.72	4.90	2.78	6.80	3.08	25.70	3.24	34.20
24	3.11	24.10	2.81	8.80	2.70	5.50	2.95	15.40	3.30	20.00	3.22	30.70
25	3.07	22.00	2.80	8.40	2.69	4.90	2.85	10.30	3.02	19.60	3.05	49.30
26	3.05	21.00	2.80	8.40	2.69	4.90	2.85	10.30	3.02	19.60	3.05	49.30
27	3.02	19.60	2.80	8.40	2.69	4.90	2.85	10.30	3.02	19.60	3.05	49.30
28	2.98	17.30	2.80	8.40	2.69	4.90	2.85	10.30	3.02	19.60	3.05	49.30
29	2.98	17.30	2.80	8.40	2.69	4.90	2.85	10.30	3.02	19.60	3.05	49.30
30	2.98	17.30	2.80	8.40	2.69	4.90	2.85	10.30	3.02	19.60	3.05	49.30
31	2.95	15.40			2.67	4.20			2.84	9.90		
TOTAL NUMBER	31	31	28	28	31	31	31	31	31	30	31	30
AVERAGE	3.12	22.07	2.87	11.24	2.74	6.31	2.81	10.52	2.93	16.86	3.04	23.54
MAXIMUM	3.34	39.60	2.95	15.40	2.83	9.50	3.42	46.80	3.33	38.80	6.05	49.30
MINIMUM	2.95	15.40	2.80	8.40	2.67	4.20	2.66	4.00	2.66	4.00	2.88	11.60

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- AMPAWLEN * CODE NO ----- 0501 30
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- CHICO * CALENDAR YEAR ----- 1969

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	3.11	24.10	3.09	23.00	3.02	19.60	3.03	20.00	3.35	40.50	4.09	110.70
2	3.11	24.10	3.09	23.00	3.01	19.10	3.03	20.00	3.27	34.20	3.86	87.40
3	3.10	23.50	3.08	22.50	3.01	19.10	3.02	19.60	3.44	46.80	3.78	77.70
4	3.09	23.00	3.08	22.50	3.01	19.10	3.07	22.00	3.42	46.80	3.78	77.70
5	3.09	23.00	3.08	22.50	3.01	19.10	3.07	22.00	3.42	46.80	3.78	77.70
6	3.09	23.00	3.08	22.50	3.01	19.10	3.07	22.00	3.42	46.80	3.78	77.70
7	3.08	22.50	3.09	23.00	3.02	19.60	3.04	20.50	3.22	30.70	3.78	77.70
8	3.08	22.50	3.08	22.50	3.02	19.60	3.03	20.00	3.17	27.50	3.69	79.70
9	3.07	22.00	3.08	22.50	3.02	19.60	3.02	19.60	3.02	19.60	3.02	19.60
10	3.07	22.00	3.06	21.50	3.03	20.00	3.09	23.00	3.06	21.50	3.07	22.00
11	3.07	22.00	3.06	21.50	3.03	20.00	3.09	23.00	3.06	21.50	3.07	22.00
12	3.07	22.00	3.06	21.50	3.03	20.00	3.09	23.00	3.06	21.50	3.07	22.00
13	3.09	23.00	3.06	21.50	3.03	20.00	3.09	23.00	3.06	21.50	3.07	22.00
14	3.14	25.70	3.06	21.50	3.09	23.00	3.06	21.50	3.07	22.00	3.06	21.50
15	3.22	30.70	3.06	21.50	3.09	23.00	3.06	21.50	3.07	22.00	3.06	21.50
16	3.22	30.70	3.06	21.50	3.09	23.00	3.06	21.50	3.07	22.00	3.06	21.50
17	3.20	28.40	3.05	21.00	3.06	21.50	3.03	20.00	3.04	20.50	3.02	19.60
18	3.19	28.70	3.05	21.00	3.06	21.50	3.03	20.00	3.04	20.50	3.02	19.60
19	3.19	28.70	3.05	21.00	3.06	21.50	3.03	20.00	3.04	20.50	3.02	19.60
20	3.16	26.90	3.05	21.00	3.06	21.50	3.03	20.00	3.04	20.50	3.02	19.60
21	3.14	25.70	3.05	21.00	3.04	20.50	3.02	19.60	3.44	46.80	3.78	77.70
22	3.13	25.20	3.05	21.00	3.04	20.50	3.02	19.60	3.44	46.80	3.78	77.70
23	3.13	25.20	3.04	20.50	3.03	20.00	3.02	19.60	3.44	46.80	3.78	77.70
24	3.13	25.20	3.04	20.50	3.03	20.00	3.02	19.60	3.44	46.80	3.78	77.70
25	3.11	24.10	3.03	20.00	3.02	19.60	3.01	19.10	3.38	41.30	3.55	68.20
26	3.11	24.10	3.02	19.60	3.04	20.50	3.02	19.60	3.44	46.80	3.78	77.70
27	3.11	24.10	3.02	19.60	3.04	20.50	3.02	19.60	3.44	46.80	3.78	77.70
28	3.11	24.10	3.02	19.60	3.04	20.50	3.02	19.60	3.44	46.80	3.78	77.70
29	3.11	24.10	3.02	19.60	3.04	20.50	3.02	19.60	3.44	46.80	3.78	77.70
30	3.11	24.10	3.02	19.60	3.04	20.50	3.02	19.60	3.44	46.80	3.78	77.70
31	3.10	23.50			3.02	19.60						
TOTAL NUMBER	31	31	28	28	31	31	31	31	30	31	31	30
AVERAGE	3.12	24.10	3.04	23.54	3.03	20.00	3.04	20.50	3.35	40.50	4.09	110.70
MAXIMUM	3.23	31.40	3.10	23.50	3.09	23.00	3.15	26.30	4.00	100.20	4.28	135.70
MINIMUM	3.07	22.00	3.02	19.60	3.00	18.70	3.01	19.10	3.16	26.90	3.08	49.70

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	3.86	85.40	4.04	104.80	3.89	88.40	3.88	87.40	3.86	85.40	3.19	28.70
2	3.69	69.70	3.85	84.40	3.84	83.40	3.92	91.50	3.82	81.50	3.15	26.30
3	3.59	61.60	3.78	77.70	3.79	78.60	3.88	87.40	3.78	77.70	3.06	21.50
4	3.49	53.50	3.61	65.40	3.74	74.10	3.86	85.40	3.60	74.20	2.61	16.90
5	3.39	44.00	3.77	78.60	3.69	69.70	3.59	62.60	3.44	46.80	2.93	14.20
6	3.33	40.50	3.65	72.90	3.72	72.90	3.60	68.40	3.51	62.60	2.98	12.10
7	3.32	38.00	3.50	55.00	3.66	64.10	3.53	51.40	3.40	46.80	2.85	10.30
8	3.31	42.20	3.50	55.00	3.61	62.60	3.49	58.60	3.35	40.50		
9	3.33	44.00	3.52	57.40	3.62	64.10	3.47	58.60	3.32	37.20		
10	3.39	44.00	3.67	81.60	3.56	68.40	3.46	58.60	3.32	37.20		
11	3.35	40.50	3.63	75.40	3.54	64.10	3.44	54.10	3.31	33.60		
12	3.31	37.20	3.59	61.60	3.42	44.00	3.30	33.60	3.17	27.50		
13	3.27	34.20	3.54	57.40	3.42	44.00	3.30	33.60	3.17	27.50		
14	3.27	34.20	3.54	57.40	3.42	44.00	3.30	33.60	3.17	27.50		
15	3.23	31.40	3.53	52.50	3.40	40.50	3.28	30.70	3.14	25.70		
16	3.23	31.40	3.53	52.50	3.40	40.50	3.28	30.70	3.14	25.70		
17	3.19	28.70	3.50	48.40	3.32	37.20	3.20	28.40	3.06	21.50		
18	3.29	35.70	3.85	84.40	3.94	83.40	4.13	104.80	3.74	74.10	3.31	37.20
19	3.24	32.70	3.81	81.60	3.92	80.60	4.02	102.40	3.83	81.60	3.29	34.20
20	3.22	30.70	3.82	78.60	3.75	75.00	3.67	65.20	3.59	61.60	3.25	32.70
21	3.28	36.40	3.83	84.40	3.76	75.00	3.67	65.20	3.59	61.60	3.25	32.70
22	3.22	30.70	3.83	84.40	3.67	68.10	3.51	55.00	3.51	55.00	3.21	30.00
23	3.78	77.70	3.77	78.60	3.77	78.60	3.55	62.60	3.47	58.60	3.19	28.70
24	3.67	70.40	3.64	69.70	3.67	78.60	3.44	46.80	3.39	44.00	3.16</	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- AMPAWLEN * CODE NO ----- 0501 30
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- CHICO * CALENDAR YEAR ----- 1971

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	3.07	22.00	2.69	4.70	2.82	9.10	2.83	9.50	2.66	4.00	2.85	10.30
2	3.27	34.20	2.67	4.20	2.82	9.10	2.81	8.80	2.63	3.40	2.83	9.50
3	3.23	31.40	2.66	4.00	2.81	8.80	2.85	9.30	2.71	7.20	2.81	8.80
4	3.21	30.00	2.68	4.40	2.80	8.40	2.80	8.40	2.78	7.60	2.80	8.40
5	3.19	28.70	2.66	4.00	2.77	7.20	2.75	6.50	2.75	6.50	2.77	7.20
6	3.17	27.50	2.72	5.50	2.77	7.20	2.75	6.50	2.73	5.80	2.75	6.50
7	3.16	26.90	2.83	5.70	2.77	7.20	2.73	5.80	2.82	9.10	2.73	5.80
8	3.14	25.70	2.80	4.40	2.77	7.20	2.71	5.80	2.79	8.00	2.71	5.80
9	3.13	25.20	2.77	7.20	2.74	6.10	2.69	4.70	2.77	7.20	2.81	8.80
10	3.10	23.50	2.74	6.10	2.75	6.50	2.76	6.50	2.74	6.10	2.77	7.20
11	3.08	22.50	2.72	5.50	2.77	7.20	2.72	5.50	2.72	5.50	2.68	11.60
12	3.06	21.50	2.70	4.90	2.77	7.20	2.71	5.20	2.83	5.90	2.82	9.10
13	3.06	21.50	2.69	4.70	2.80	8.40	2.70	4.90	2.77	7.20	2.82	9.10
14	3.05	21.00	3.16	26.90	3.08	22.50	2.72	5.50	2.73	5.80	2.85	10.30
15	3.02	19.60	2.66	21.50	3.04	20.50	2.70	4.90	2.90	2.94	14.80	
16	3.00	18.70	3.02	19.60	3.02	19.60	2.70	4.90	2.69	4.70	5.39	326.00
17	2.99	18.00	2.98	17.30	3.00	18.70	2.69	4.70	2.68	4.00	4.87	226.10
18	2.97	16.60	3.01	15.10	2.97	16.60	2.69	4.70	2.62	9.10	4.74	2.65
19	2.95	15.40	2.98	17.30	2.93	14.20	2.67	4.20	2.75	6.50	4.69	197.40
20	2.94	14.80	2.98	16.00	2.91	13.10	2.66	4.00	2.66	10.70	4.65	191.40
21	2.91	13.10	2.94	14.80	2.88	11.60	2.63	3.40	2.79	8.00	4.60	184.00
22	2.89	12.10	2.92	13.70	2.86	10.60	2.61	3.00	2.77	7.20	4.56	176.30
23	2.88	11.60	2.91	13.10	2.87	9.80	2.62	2.70	2.75	6.50	4.51	171.40
24	2.85	10.60	2.88	11.60	2.82	9.10	2.77	7.20	2.75	6.50	4.46	163.30
25	2.83	10.20	2.86	10.70	2.80	8.40	2.75	6.50	2.74	6.10	4.41	157.40
26	2.81	8.80	2.84	9.90	2.78	7.60	2.71	5.20	2.89	12.10	3.94	93.30
27	2.80	8.40	2.82	9.10	2.77	7.20	2.69	4.70	2.88	10.70	3.89	88.40
28	2.77	7.20	2.80	8.40	2.74	6.10	2.67	4.20	2.86	9.10	3.86	84.00
29	2.75	6.50	2.72	5.50	2.72	5.50	2.69	4.70	2.82	9.10	3.86	85.40
30	2.73	5.80	2.70	4.90	2.69	4.70	2.69	4.70	2.82	9.10	3.86	85.40
31	2.71	5.20	2.68	4.00	2.85	10.30	2.82	9.10	2.82	9.10	3.86	85.40
TOTAL	92.72	563.50	74.97	302.10	81.60	323.30	81.60	170.90	86.06	237.30	107.73	2539.20
NUMBER	31	31	28	28	31	31	30	30	31	31	30	31
AVERAGE	2.99	18.18	2.64	10.79	2.64	10.30	2.64	5.70	2.78	7.10	3.59	82.60
MAXIMUM	3.27	34.20	3.16	26.90	3.08	22.50	2.85	10.30	2.94	14.80	5.39	326.00
MINIMUM	2.71	5.20	2.66	4.00	2.72	5.50	2.61	3.00	2.63	3.40	2.71	5.20

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- AMPAWLEN * CODE NO ----- 0501 30
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- CHICO * CALENDAR YEAR ----- 1973

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	2.82	9.10	2.81	8.80	2.73	5.80	3.07	22.00	2.77	7.60	3.24	32.00
2	3.14	25.70	2.87	11.20	2.72	5.50	3.02	29.40	2.78	7.20	3.30	36.40
3	3.13	25.20	2.83	9.50	2.72	5.50	3.07	22.00	2.77	7.20	3.30	36.40
4	3.10	23.50	2.83	9.50	2.71	5.20	3.02	19.60	2.72	5.50	3.14	25.70
5	3.07	22.00	2.82	9.10	2.71	5.20	2.97	16.60	2.70	4.90	3.02	19.60
6	3.07	22.00	2.80	8.40	2.70	4.90	2.93	14.20	2.75	6.50	3.40	32.00
7	3.05	21.00	2.81	8.80	2.72	5.50	2.89	12.10	2.78	7.60	3.26	41.30
8	3.07	22.00	2.82	9.10	2.71	5.20	2.85	10.30	2.67	4.00	2.83	9.50
9	3.03	20.00	2.84	9.90	2.69	4.70	2.81	8.80	2.99	18.00	3.25	32.00
10	3.02	19.60	2.84	9.90	2.69	4.70	2.81	8.80	2.99	18.00	3.25	32.00
11	2.94	14.80	2.90	12.60	2.72	5.50	2.97	16.60	2.89	12.10	3.06	21.50
12	2.88	11.60	2.88	11.60	2.71	5.20	2.95	15.40	3.11	37.20	3.05	21.50
13	2.86	10.60	2.88	11.60	2.70	4.90	2.94	14.80	3.22	30.70	3.02	20.70
14	2.83	10.70	2.85	10.30	2.69	4.70	2.91	13.10	3.29	35.70	3.15	26.30
15	2.82	9.50	2.85	10.30	2.67	4.20	2.89	12.10	3.18	28.10	3.11	24.10
16	2.80	9.10	2.83	9.50	2.67	4.20	2.88	11.60	3.13	25.20	3.20	29.40
17	2.78	8.40	2.81	8.80	2.66	4.00	2.85	10.30	3.49	53.90	3.15	26.30
18	2.78	7.60	2.80	8.40	2.67	4.00	2.83	9.50	3.08	22.50	3.02	31.40
19	2.74	7.60	2.78	7.60	2.66	4.00	2.81	8.80	3.08	22.50	3.16	26.90
20	2.72	7.60	2.77	7.20	2.67	4.20	2.80	8.40	3.04	23.50	3.07	22.60
21	2.70	6.10	2.77	7.20	2.66	4.00	2.88	11.60	3.00	18.70	3.39	44.00
22	2.69	5.50	2.77	7.20	2.66	4.00	2.84	9.90	2.95	15.40	3.35	40.50
23	2.63	4.90	2.77	7.20	2.66	4.00	2.84	9.90	2.95	15.40	3.35	40.50
24	2.66	4.70	2.77	7.20	2.69	4.70	2.78	7.60	2.88	11.60	3.37	42.20
25	2.63	4.20	2.77	7.20	2.67	4.20	2.76	6.50	2.88	11.60	3.37	42.20
26	2.65	4.00	2.77	7.20	2.67	4.20	2.73	5.80	2.88	11.60	3.29	35.70
27	2.62	3.90	2.77	7.20	2.78	7.60	2.88	11.60	2.85	10.30	3.25	32.00
28	2.62	3.90	2.77	7.20	2.78	7.60	2.88	11.60	2.85	10.30	3.25	32.00
29	2.64	4.10	2.72	5.50	2.75	6.50	2.78	7.60	3.13	25.20	3.17	27.50
30	2.63	4.00	2.72	5.50	2.75	6.50	2.78	7.60	3.13	25.20	3.17	27.50
31	2.60	3.90	2.72	5.50	2.75	6.50	2.78	7.60	3.13	25.20	3.17	27.50
TOTAL	89.15	385.10	78.86	253.70	83.99	169.10	86.83	386.20	94.68	690.40	97.17	985.50
NUMBER	31	31	28	28	31	31	30	30	31	31	30	31
AVERAGE	2.88	12.50	2.71	5.46	2.68	5.27	3.64	12.27	3.04	22.70	3.42	34.80
MAXIMUM	3.14	25.70	2.94	14.80	3.02	19.60	3.20	29.40	3.50	55.00	3.49	53.90
MINIMUM	2.66	4.00	2.77	7.20	2.66	4.00	2.73	5.80	2.72	5.50	3.05	21.00

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	2.79	8.00	3.69	69.70	3.59	61.60	4.27	154.30	4.14	116.90	5.77	416.90
2	2.73	5.80	3.66	67.20	3.44	46.70	4.14	116.90	4.05	105.90	5.53	357.60
3	2.69	4.70	3.50	62.40	3.39	44.00	3.98	147.90	3.96	96.50	5.10	267.00
4	2.65	4.00	3.56	62.40	3.46	47.70	4.00	100.20	3.95	94.70	4.98	359.60
5	2.61	3.00	3.53	57.10	3.46	50.70	4.46	163.30	3.94	93.60	4.39	152.10
6	2.60	2.70	3.53	57.10	3.46	50.70	4.46	163.30	3.94	93.60	4.39	152.10
7	3.10	23.50	3.48	52.80	3.42	46.80	3.79	76.80	3.89	88.40	4.16	119.50
8	3.74	74.10	3.56	59.40	3.36	41.30	3.62	64.00	3.88	87.40	4.12	114.40
9	3.81	63.20	3.51	52.80	3.30	36.40	3.59	62.40	3.78	67.00	4.04	104.80
10	3.56	59.40	3.48	52.80	3.36	41.30	3.30	36.40	3.85	84.40	3.97	96.80
11	3.73	63.20	3.48	52.80	3.36	41.30	3.30	36.40	3.85	84.40	3.97	96.80
12	3.63	64.80	3.44	48.70	3.31	37.20	6.32	640.90	3.82	81.50	3.89	88.40
13	3.53	67.10	3.46	50.70	3.30	36.40	5.95	465.70	3.80	78.60	3.85	84.40
14	3.64	70.60	3.46	50.70	3.30	36.40	5.95	465.70	3.80	78.60	3.85	84.40
15	3.66	67.20	3.42	124.70	3.31	37.20	4.80	214.60	3.75	70.90	3.79	78.60
16	3.69	69.70	3.42	124.70	3.31	37.20	4.80	214.60	3.75	70.90	3.79	78.60
17	3.56	59.40	3.89	88.40	3.27	34.20	4.41	155.30	3.71	71.40	3.71	71.40
18	3.49	53.90	3.67	66.10	3.24	32.00	4.37	149.00	3.69	67.00	3.67	68.10
19	3.45	52.80	3.59	62.40	3.24	32.00	4.34	144.90	3.69	67.00	3.67	68.10
20	6.66	626.40	3.38	43.10	3.20	29.40	4.32	141.50	3.64	65.60	3.84	65.60
21	6.38	594.00	3.38	43.10	3.20	29.40	4.32	141.50	3.64	65.60	3.84	65.60
22	4.53	174										

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION AMPAWLEN * CODE NO 0501 30
 * RIVER STATION CAGAYAN * ZERO OF GAUGE
 * STREAM CHICO * CALENDAR YEAR 1975

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	3.26	33.50	2.90	12.60	2.56	2.30	2.57	2.40	3.53	57.10	4.60	184.00
2	3.24	32.00	2.88	11.80	2.54	2.00	2.66	4.00	3.44	48.70	4.48	166.80
3	3.22	30.70	2.86	10.70	2.54	2.00	2.66	4.00	3.53	57.10	5.86	369.40
4	3.20	29.40	2.84	9.90	2.56	2.30	2.62	3.20	3.46	50.70	5.46	341.80
5	3.18	28.10	2.82	9.10	2.56	2.30	2.60	2.80	3.69	69.50	5.45	339.30
6	3.16	26.90	2.80	8.40	2.56	2.30	2.68	4.40	3.56	59.40	5.26	298.50
7	3.14	25.70	2.77	7.20	2.54	2.00	2.68	4.40	3.52	56.40	5.06	259.60
8	3.12	24.60	2.74	6.10	2.58	4.40	2.76	6.30	3.47	51.80	4.83	219.50
9	3.10	23.50	2.72	5.50	2.65	3.80	2.78	7.60	3.43	47.40	4.69	197.40
10	3.08	22.50	2.70	4.90	2.60	3.80	2.73	8.90	3.39	44.00	4.56	178.30
11	3.06	21.50	2.68	4.40	2.74	6.10	2.70	4.90	3.40	44.90	4.73	203.50
12	3.04	20.50	2.66	4.00	2.72	5.50	2.68	4.40	3.75	75.00	4.71	200.40
13	3.02	19.60	2.64	3.60	2.70	4.90	2.66	4.00	3.84	83.40	4.64	189.90
14	3.00	18.70	2.62	3.20	2.68	4.40	2.64	3.60	3.64	65.60	4.48	166.80
15	2.98	17.90	2.60	2.80	2.66	4.00	2.62	3.20	3.46	50.70	4.31	151.10
16	3.14	25.70	2.58	2.50	2.64	3.80	2.60	2.80	3.41	45.80	4.42	156.80
17	3.25	32.70	2.60	2.80	2.62	3.20	2.58	2.50	3.55	58.60	4.39	152.10
18	3.26	33.50	2.60	2.80	2.66	4.00	2.62	3.20	3.49	53.00	4.47	165.00
19	3.22	30.70	2.56	2.30	2.63	3.40	2.58	2.50	3.45	49.70	4.30	138.60
20	3.17	27.50	2.54	2.00	2.66	4.00	2.56	2.30	3.58	60.90	4.24	130.10
21	3.13	25.20	2.64	3.60	2.64	3.80	2.55	2.10	4.20	124.70	4.20	124.70
22	3.09	23.00	2.62	3.20	2.62	3.20	2.54	2.00	4.25	131.50	4.19	123.40
23	3.05	20.80	2.60	2.80	2.60	2.80	2.52	1.80	4.12	117.00	4.13	123.40
24	2.98	17.30	2.64	3.80	2.58	2.50	2.50	1.60	4.38	150.60	4.14	116.90
25	3.02	18.50	2.62	3.20	2.56	2.00	2.66	3.20	4.29	135.30	4.16	116.90
26	3.07	22.00	2.60	2.80	2.54	2.00	2.62	3.20	4.28	135.70	3.96	95.80
27	3.01	19.10	2.58	2.50	2.52	1.80	2.58	2.50	4.29	137.20	3.92	91.50
28	2.98	16.00	2.56	2.30	2.50	1.60	2.75	1.60	4.15	127.40	3.86	84.50
29	2.96	14.00	2.52	1.80	2.48	1.60	2.68	4.40	4.21	126.00	3.02	81.50
30	2.94	12.50	2.48	1.60	2.46	1.40	2.65	3.90	4.22	127.40	3.77	78.80
31	2.92	13.70			2.62	3.20			4.54	175.50		
TOTAL	95.99	733.60	74.95	140.10	80.92	102.10	78.97	109.30	117.54	261.40	134.00	528.20
NUMBER	31	31	28	28	31	31	30	30	31	30	30	30
AVERAGE	3.10	23.65	2.68	5.00	2.61	3.29	2.63	3.64	3.79	84.27	4.47	174.27
MAXIMUM	3.26	33.50	2.90	12.60	2.76	6.80	2.78	7.60	4.54	175.50	5.58	369.40
MINIMUM	2.92	13.70	2.54	2.00	2.40	1.60	2.50	1.60	3.39	44.00	3.02	76.80

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION AMPAWLEN * CODE NO 0501 30
 * RIVER STATION CAGAYAN * ZERO OF GAUGE
 * STREAM CHICO * CALENDAR YEAR 1977

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	2.74		2.58		2.52		2.52		2.52		2.52	
2	2.74		2.56		2.56		2.56		2.56		2.56	
3	2.72		2.56		2.56		2.56		2.56		2.56	
4	2.70		2.54		2.58		2.58		2.58		2.58	
5	2.68		2.52		2.58		2.58		2.58		2.58	
6	2.68		2.52		2.58		2.58		2.58		2.58	
7	2.64		2.78		2.77		2.77		2.77		2.77	
8	2.62		2.84		2.84		2.84		2.84		2.84	
9	2.60		2.90		2.90		2.90		2.90		2.90	
10	2.58		2.96		2.96		2.96		2.96		2.96	
11	2.56		3.02		3.02		3.02		3.02		3.02	
12	2.56		3.08		3.08		3.08		3.08		3.08	
13	2.54		3.14		3.14		3.14		3.14		3.14	
14	2.58		3.20		3.20		3.20		3.20		3.20	
15	2.58		3.26		3.26		3.26		3.26		3.26	
16	2.58		3.32		3.32		3.32		3.32		3.32	
17	2.58		3.38		3.38		3.38		3.38		3.38	
18	2.58		3.44		3.44		3.44		3.44		3.44	
19	2.58		3.50		3.50		3.50		3.50		3.50	
20	2.58		3.56		3.56		3.56		3.56		3.56	
21	2.58		3.62		3.62		3.62		3.62		3.62	
22	2.58		3.68		3.68		3.68		3.68		3.68	
23	2.58		3.74		3.74		3.74		3.74		3.74	
24	2.58		3.80		3.80		3.80		3.80		3.80	
25	2.58		3.86		3.86		3.86		3.86		3.86	
26	2.58		3.92		3.92		3.92		3.92		3.92	
27	2.58		3.98		3.98		3.98		3.98		3.98	
28	2.58		4.04		4.04		4.04		4.04		4.04	
29	2.58		4.10		4.10		4.10		4.10		4.10	
30	2.58		4.16		4.16		4.16		4.16		4.16	
31	2.60											
TOTAL	82.92		74.26		78.99		80.91		82.92		84.13	
NUMBER	31		28		31		30		31		30	
AVERAGE	2.67		2.60		2.57		2.57		2.57		2.57	
MAXIMUM	2.84		2.82		2.82		2.82		2.82		2.82	
MINIMUM	2.54		2.52		2.46		2.46		2.46		2.46	

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	3.73	73.20	3.27	34.20	3.64	65.60	4.31	140.10	3.98	97.90	3.10	23.50
2	3.80	79.60	3.23	31.40	2.99	2.70	4.25	131.50	3.92	91.50	3.24	32.00
3	3.81	80.50	3.19	28.70	3.67	68.10	4.22	127.40	3.87	86.40	3.22	30.20
4	3.74	74.10	3.16	25.90	3.74	74.10	4.46	153.30	4.45	151.70	3.17	27.50
5	3.76	75.90	3.48	52.80	3.60	55.00	4.38	150.60	3.38	87.40	3.13	25.20
6	3.72	72.30	3.32	50.00	3.97	96.80	4.29	135.70	3.68	103.70	3.10	23.50
7	3.69	69.70	3.27	34.20	3.58	60.90	4.18	122.10	3.62	64.00	3.08	22.50
8	3.65	66.40	3.33	38.80	4.82	217.80	4.14	116.90	3.57	60.10	3.06	21.50
9	3.72	73.20	3.29	37.40	3.86	65.60	3.86	65.60	3.53	71.00	3.04	20.50
10	4.18	122.10	3.25	32.70	4.65	191.40	3.91	90.40	3.50	55.00	3.02	19.60
11	4.30	150.60	3.21	29.90	4.60	187.50	3.86	85.40	3.48	50.00	3.00	18.70
12	4.04	104.80	3.26	132.90	4.27	134.30	3.81	80.50	3.46	50.70	3.13	25.20
13	3.06	21.50	3.72	72.30	4.23	128.80	3.76	75.90	3.44	48.70	3.08	22.60
14	3.76	75.90	3.46	50.70	4.19	123.40	3.82	115.70	3.44	48.70	3.02	19.60
15	4.32	141.50	3.52	56.40	4.28	135.70	3.68	68.80	3.40	44.90	3.02	19.60
16	4.72	162.90	3.52	56.40	4.23	128.80	3.59	61.60	3.38	41.30	2.98	17.30
17	4.26	132.90	3.46	50.70	4.17	120.80	3.55	58.60	3.36	41.30	2.98	17.30
18	3.99	99.10	3.41	45.80	5.75	411.70	3.64	65.60	3.34	39.60	2.96	16.00
19	4.12	114.40	3.37	42.20	3.82	61.60	3.37	42.20	3.45	47.40	2.92	14.00
20	3.96	95.80	3.33	38.80	5.15	276.60	4.00	100.20	3.32	38.00	3.06	21.50
21	3.85	85.20	3.29	37.40	4.95	263.40	3.96	95.80	3.30	34.90	3.09	23.00
22	3.70	70.60	3.25	32.70	4.74	205.10	3.72	72.30	3.28	34.90	3.09	23.00
23	3.50	58.00	3.33	38.80	4.69	197.40	3.69	69.70	3.28	33.50	3.05	21.20
24	3.44	54.80	3.26	35.00	4.65	184.50	3.65	66.40	3.26	32.00	3.02	19.60
25	3.39	44.00	3.86	85.40	4.60	184.00	3.61	63.20	3.22	30.70	3.00	18.70
26	3.35	40.80	3.81	81.30	4.54	179.50	3.57	60.10	3.20	29.40	2.98	17.30
27	3.31	37.20	3.76	75.90	4.44	166.60	3.53	57.10	3.18	28.10	3.14	25.70
28	3.27	34.20	3.62	64.00	4.48	160.10	3.49	53.90	3.18	26.90	3.26	33.50
29	3.38	33.10	3.74	74.10	4.39	152.10	3.45	49.70	3.14	25.70	3.18	25.70
30	3.27	34.20	3.66	67.20	4.35	146.00	3.85	84.40	3.12	24.60	3.08	22.50
31	3.32	36.00	3.73	7								

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- ANABEL
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- CHICO
 * CODE NO. ----- 0501 31
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1965

(DAY)	ANNUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	4.26	16.50	4.13	12.40	4.03	9.80
2	4.26	16.50	4.11	11.90	4.03	9.80
3	4.29	16.50	4.11	11.90	4.03	9.80
4	4.27	16.50	4.08	11.10	4.12	12.20
5	4.26	16.50	4.10	11.90	4.07	11.90
6	4.23	15.50	4.06	10.80	4.09	11.30
7	4.22	15.20	4.06	10.80	4.06	10.60
8	4.21	14.90	4.06	10.30	4.01	9.40
9	4.20	14.80	4.06	10.60	3.99	9.00
10	4.20	14.80	4.06	10.60	3.97	8.50
11	4.19	14.30	4.07	10.80	4.03	9.80
12	4.17	13.80	4.06	10.60	3.98	8.70
13	4.17	13.80	4.04	10.10	3.97	8.50
14	4.16	13.30	4.03	9.80	4.10	11.60
15	4.14	12.70	4.03	9.80	4.11	11.90
16	4.12	12.40	4.02	9.60	4.07	10.80
17	4.11	12.40	4.02	9.60	4.07	10.80
18	4.10	11.90	4.02	9.60	4.08	11.10
19	4.09	11.40	4.02	9.60	4.08	11.10
20	4.08	10.90	4.02	9.60	4.08	11.10
21	4.07	10.40	4.02	9.60	4.08	11.10
22	4.06	9.90	4.02	9.60	4.08	11.10
23	4.05	9.40	4.02	9.60	4.08	11.10
24	4.04	8.90	4.02	9.60	4.08	11.10
25	4.03	8.40	4.02	9.60	4.08	11.10
26	4.02	7.90	4.02	9.60	4.08	11.10
27	4.01	7.40	4.02	9.60	4.08	11.10
28	4.00	6.90	4.02	9.60	4.08	11.10
29	3.99	6.40	4.02	9.60	4.08	11.10
30	3.98	5.90	4.02	9.60	4.08	11.10
31	3.97	5.40	4.02	9.60	4.08	11.10
TOTAL	47.21	194.50	116.63	379.50	125.82	327.80
NUMBER	11	28	31	31	31	30
AVERAGE	4.29	17.68	4.17	13.55	4.13	12.75
MAXIMUM	4.37	20.70	4.27	18.90	4.19	14.30
MINIMUM	4.26	16.50	4.08	11.10	4.01	9.40

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- ANABEL
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- CHICO
 * CODE NO. ----- 0501 31
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1967

(DAY)	ANNUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	4.32	18.70	4.12	12.20	4.01	9.40
2	4.31	18.30	4.11	11.90	4.03	9.80
3	4.34	19.50	4.10	11.60	4.03	9.80
4	4.33	19.10	4.09	11.30	4.01	9.40
5	4.29	17.60	4.09	11.30	4.01	9.40
6	4.28	17.20	4.07	10.80	4.01	9.40
7	4.25	16.20	4.07	10.80	4.01	9.40
8	4.25	16.20	4.07	10.80	4.01	9.40
9	4.24	15.90	4.06	10.60	4.00	9.20
10	4.22	15.20	4.06	10.60	4.00	9.20
11	4.22	15.20	4.06	10.60	4.00	9.20
12	4.20	14.60	4.05	10.30	4.00	9.20
13	4.19	14.30	4.06	10.60	3.99	9.00
14	4.19	14.30	4.04	10.10	3.99	9.00
15	4.20	14.60	4.04	10.10	3.98	8.70
16	4.21	14.90	4.04	10.10	3.98	8.70
17	4.22	15.20	4.04	10.10	3.97	8.50
18	4.21	14.90	4.04	10.10	3.97	8.50
19	4.17	13.60	4.04	10.10	3.96	8.30
20	4.19	14.30	4.03	9.80	3.96	8.30
21	4.33	19.10	4.03	9.80	3.96	8.30
22	4.41	22.50	4.03	9.80	3.96	8.30
23	4.30	19.00	4.03	9.80	3.95	8.10
24	4.25	18.20	4.02	9.60	3.95	8.10
25	4.17	16.60	4.02	9.60	3.95	8.10
26	4.18	14.00	4.02	9.60	3.95	8.10
27	4.17	13.60	4.01	9.40	3.94	7.90
28	4.17	13.60	4.01	9.40	3.94	7.90
29	4.15	13.00	4.00	9.20	3.94	7.90
30	4.15	13.00	4.00	9.20	3.94	7.90
31	4.12	12.20	4.00	9.20	3.94	7.90
TOTAL	131.24	489.00	113.45	290.80	123.24	270.30
NUMBER	31	28	31	31	30	31
AVERAGE	4.23	15.77	4.10	12.93	4.08	8.72
MAXIMUM	4.41	22.50	4.12	12.20	4.03	9.80
MINIMUM	4.12	12.20	4.01	9.40	3.94	7.90

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	4.41	22.50	4.42	55.10	4.61	33.20
2	4.41	22.50	4.44	49.60	4.62	33.90
3	4.50	30.80	4.79	46.60	5.09	67.50
4	4.59	32.00	4.76	46.10	4.75	43.40
5	4.59	32.00	4.75	43.30	4.70	38.40
6	4.52	40.90	4.69	38.70	4.59	38.70
7	4.78	45.80	4.85	50.50	4.75	43.30
8	4.78	45.80	4.76	44.10	4.78	45.80
9	4.75	41.40	4.66	36.60	4.61	33.20
10	4.65	35.90	4.51	33.20	4.79	46.60
11	4.65	35.90	4.51	33.20	4.79	46.60
12	4.62	33.90	4.47	30.80	4.54	33.20
13	4.62	33.90	4.47	30.80	4.54	33.20
14	4.62	33.90	4.47	30.80	4.54	33.20
15	4.62	33.90	4.47	30.80	4.54	33.20
16	4.62	33.90	4.47	30.80	4.54	33.20
17	4.62	33.90	4.47	30.80	4.54	33.20
18	4.62	33.90	4.47	30.80	4.54	33.20
19	4.62	33.90	4.47	30.80	4.54	33.20
20	4.62	33.90	4.47	30.80	4.54	33.20
21	4.62	33.90	4.47	30.80	4.54	33.20
22	4.62	33.90	4.47	30.80	4.54	33.20
23	4.62	33.90	4.47	30.80	4.54	33.20
24	4.62	33.90	4.47	30.80	4.54	33.20
25	4.62	33.90	4.47	30.80	4.54	33.20
26	4.62	33.90	4.47	30.80	4.54	33.20
27	4.62	33.90	4.47	30.80	4.54	33.20
28	4.62	33.90	4.47	30.80	4.54	33.20
29	4.62	33.90	4.47	30.80	4.54	33.20
30	4.62	33.90	4.47	30.80	4.54	33.20
31	4.62	33.90	4.47	30.80	4.54	33.20
TOTAL	154.52	1942.40	146.08	1256.60	145.70	1342.00
NUMBER	31	31	31	31	30	31
AVERAGE	4.98	62.66	4.71	40.54	4.66	51.40
MAXIMUM	7.03	100.00	6.01	70.50	6.00	89.50
MINIMUM	4.41	22.50	4.44	29.00	4.52	27.90

G.H. ANNUAL AVERAGE 4.54 ANNUAL MAXIMUM 7.03 ANNUAL MINIMUM 4.41
 DIS ANNUAL AVERAGE 27.55 ANNUAL MAXIMUM 249.80 ANNUAL MINIMUM 29.80

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	5.05	64.40	4.89	53.10	4.78	45.80
2	4.87	51.80	4.82	48.70	4.83	49.30
3	4.76	44.10	5.25	81.30	4.75	43.30
4	4.69	37.70	5.14	71.60	4.68	47.50
5	4.59	32.00	4.99	59.90	4.59	38.40
6	4.52	40.90	4.69	38.70	4.59	38.70
7	4.47	25.30	5.79	117.40	5.37	90.10
8	4.37	37.30	5.47	96.10	5.13	70.70
9	4.36	36.60	5.46	95.40	5.06	68.20
10	4.36	36.60	5.46	95.40	5.06	68.20
11	4.36	36.60	5.46	95.40	5.06	68.20
12	4.36	36.60	5.46	95.40	5.06	68.20
13	4.36	36.60	5.46	95.40	5.06	68.20
14	4.36	36.60	5.46	95.40	5.06	68.20
15	4.36	36.60	5.46	95.40	5.06	68.20
16	4.36	36.60	5.46	95.40	5.06	68.20
17	4.36	36.60	5.46	95.40	5.06	68.20
18	4.36	36.60	5.46	95.40	5.06	68.20
19	4.36	36.60	5.46	95.40	5.06	68.20
20	4.36	36.60	5.46	95.40	5.06	68.20
21	4.36	36.60	5.46	95.40	5.06	68.20
22	4.36	36.60	5.46	95.40	5.06	68.20
23	4.36	36.60	5.46	95.40	5.06	68.20
24	4.36	36.60	5.46	95.40	5.06	68.20
25	4.36	36.60	5.46	95.40	5.06	68.20
26	4.36	36.60	5.46	95.40	5.06	68.20
27	4.36	36.60	5.46	95.40	5.06	68.20
28	4.36	36.60	5.46	95.40	5.06	68.20
29	4.36	36.60	5.46	95.40	5.06	68.20
30	4.36	36.60	5.46	95.40	5.06	68.20
31	4.36	36.60	5.46	95.40	5.06	68.20
TOTAL	146.15	1526.80	152.34	1746.80	151.33	1465.20
NUMBER	31	31	31	31	30	31
AVERAGE	4.81	49.25	4.93	56.35	5.04	64.84
MAXIMUM	7.03	100.00	7.40	100.00	7.40	100.00
MINIMUM	4.37	22.90	4.63	34.50	4.72	40.90

G.H. ANNUAL AVERAGE 4.54 ANNUAL MAXIMUM 7.03 ANNUAL MINIMUM 4.41
 DIS ANNUAL AVERAGE 39.53 ANNUAL MAXIMUM 1407.20 ANNUAL MINIMUM 29.80

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- ANABEL
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- CHICO
 * CODE NO. ----- 0501 31
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1966

(DAY)	ANNUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	4.13	12.40	4.05	10.30	3.98	8.70
2	4.13	12.40	4.05	10.30	3.97	8.50
3	4.12	12.20	4.05	10.30	3.97	8.50
4	4.12	12.20	4.05	10.30	3.97	8.50
5	4.12	12.20	4.05	10.30	3.97	8.50
6	4.12	12.20	4.05	10.30	3.97	8.50
7	4.12	12.20	4.05	10.30	3.97	8.50
8	4.10	11.60	4.03	9.80	4.01	9.40
9	4.10	11.60	4.03	9.80	4.01	9.40
10	4.10	11.60	4.03	9.80	4.01	9.40
11	4.10	11.60	4.03	9.80	4.01	9.40
12	4.10	11.60	4.03	9.80	4.01	9.40
13	4.09	11.30	4.02	9.60	4.01	9.40
14	4.09	11.30	4.02	9.60	4.01	9.40
15	4.07	10.80	4.01			

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- ANABEL
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- CHICO
 * CODE NO. OF GAUGE ----- 0501 31
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1969

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	3.75	5.40	3.66	4.50	3.59	4.00	3.55	3.70	3.92	7.60	4.86	51.20
2	3.75	5.40	3.66	4.50	3.59	4.00	3.55	3.70	3.83	6.30	4.46	24.80
3	3.74	5.30	3.66	4.50	3.58	3.90	3.58	3.60	3.66	6.70	4.65	36.90
4	3.74	5.30	3.66	4.50	3.58	3.90	3.57	3.80	4.00	9.20	4.53	28.50
5	3.74	5.30	3.66	4.50	3.58	3.90	3.57	3.80	3.92	7.60	4.66	36.90
6	3.73	5.20	3.66	4.50	3.57	3.80	3.56	3.70	3.84	6.40	4.91	54.40
7	3.73	5.20	3.66	4.50	3.57	3.80	3.59	4.00	3.69	4.80	5.09	67.50
8	3.73	5.20	3.66	4.50	3.57	3.80	3.71	5.00	4.93	9.80	4.03	34.50
9	3.73	5.20	3.66	4.50	3.57	3.80	3.72	5.10	3.78	5.70	5.01	61.40
10	3.73	5.20	3.66	4.50	3.57	3.80	3.81	6.10	3.65	4.30	5.12	69.90
11	3.73	5.20	3.66	4.50	3.56	3.70	3.75	5.40	4.16	13.30	4.50	26.00
12	3.72	5.10	3.64	4.40	3.56	3.70	3.61	6.10	3.96	8.30	4.40	22.00
13	3.72	5.10	3.64	4.40	3.56	3.70	3.67	4.60	4.16	13.30	4.33	19.10
14	3.73	5.20	3.64	4.40	3.66	4.50	3.63	4.30	4.52	27.90	4.35	19.90
15	3.83	6.00	3.63	4.30	3.66	4.20	3.62	4.20	4.47	25.30	4.57	30.00
16	3.80	6.00	3.63	4.30	3.63	4.30	3.61	4.10	4.15	13.00	4.69	38.70
17	3.75	5.40	3.63	4.30	3.60	4.00	3.59	4.00	3.98	8.70	4.56	30.00
18	3.73	5.20	3.66	4.50	3.57	3.80	3.57	3.80	4.07	26.90	4.50	26.90
19	3.72	5.10	3.62	4.20	3.60	4.00	3.62	3.80	4.28	17.20	4.47	25.30
20	3.71	5.00	3.62	4.20	3.60	4.00	3.59	3.80	4.53	28.50	4.63	34.50
21	3.70	4.90	3.62	4.20	3.60	4.00	3.55	3.70	4.47	25.30	4.54	29.00
22	3.69	4.80	3.61	4.10	3.59	4.00	3.55	3.70	4.30	18.00	4.37	20.00
23	3.69	4.80	3.61	4.10	3.59	4.00	3.55	3.70	4.30	18.00	4.37	20.00
24	3.69	4.80	3.60	4.10	3.58	3.90	3.55	3.70	3.39	7.10	4.24	15.90
25	3.68	4.70	3.60	4.00	3.58	3.80	3.54	3.60	3.83	6.30	4.19	14.30
26	3.68	4.70	3.60	4.00	3.57	3.80	3.54	3.60	3.83	6.30	4.19	14.30
27	3.68	4.70	3.60	4.00	3.57	3.80	3.54	3.60	3.93	8.70	4.19	14.30
28	3.67	4.60	3.60	4.00	3.56	3.70	3.54	3.60	4.12	12.20	4.13	12.40
29	3.67	4.60	3.60	4.00	3.56	3.70	3.54	3.60	4.12	12.20	4.13	12.40
30	3.67	4.60	3.60	4.00	3.56	3.70	3.54	3.60	4.12	12.20	4.13	12.40
31	3.66	4.50	3.60	4.00	3.55	3.70	3.61	4.10	4.75	43.30		
TOTAL	115.29	157.90	101.74	120.70	111.11	121.30	107.69	121.60	126.68	101.50	135.39	90.40
NUMBER	31	31	28	28	31	31	30	31	31	30	31	30
AVERAGE	3.72	5.09	3.63	4.34	3.58	3.91	3.48	3.91	4.08	3.43	4.37	2.93
MAXIMUM	3.83	6.30	3.66	4.50	3.66	4.50	3.75	6.10	4.93	4.30	5.12	69.90
MINIMUM	3.66	4.50	3.60	4.00	3.55	3.70	3.54	3.60	3.39	4.30	4.13	12.40

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- ANABEL
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- CHICO
 * CODE NO. OF GAUGE ----- 0501 31
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1971

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	4.16	13.30	3.89	7.10	3.85	6.60	3.83	6.30	3.83	6.30	3.83	6.30
2	4.24	15.90	3.89	6.90	3.86	6.70	3.78	6.70	3.81	6.10	3.81	6.10
3	4.28	17.20	3.89	6.90	3.86	6.70	3.81	6.10	3.81	6.10	3.81	6.10
4	4.17	13.60	3.86	6.70	3.85	6.10	3.80	6.00	3.80	6.00	3.91	7.40
5	4.15	13.00	3.85	6.60	3.86	6.80	3.86	6.70	3.81	6.10	3.81	6.10
6	4.14	12.70	3.84	6.40	3.82	6.20	3.83	6.30	3.84	6.30	3.99	9.00
7	4.13	12.40	3.83	6.30	3.81	6.10	3.80	6.00	3.80	6.00	3.96	8.30
8	4.12	12.20	3.82	6.20	3.81	6.10	3.80	6.00	3.82	6.20	3.81	6.10
9	4.09	11.30	3.82	6.20	3.80	6.00	3.78	5.70	3.80	6.00	3.78	5.70
10	4.07	10.80	3.81	6.10	3.80	6.00	3.78	5.70	3.80	6.00	3.78	5.70
11	4.06	10.60	3.81	6.10	3.80	6.00	3.77	5.60	3.77	5.60	3.77	5.60
12	4.05	10.30	3.84	6.40	3.80	6.00	3.81	6.10	3.80	6.00	3.81	6.10
13	4.04	10.10	3.85	6.50	3.81	6.10	3.81	6.10	3.81	6.10	3.81	6.10
14	4.03	9.80	3.84	6.40	3.82	6.20	3.79	5.80	3.77	5.80	3.97	8.50
15	4.03	9.80	3.84	6.40	3.82	6.20	3.79	5.80	3.77	5.80	3.97	8.50
16	4.02	9.60	3.87	6.70	3.78	5.70	3.76	5.50	3.76	5.50	3.76	5.50
17	4.01	9.40	3.94	7.90	3.78	5.70	3.84	6.40	3.78	5.70	3.84	6.40
18	4.00	9.20	3.99	8.20	3.78	5.70	3.89	7.10	3.77	5.60	3.83	6.30
19	4.00	9.20	3.91	7.40	3.78	5.70	3.89	7.10	3.77	5.60	3.83	6.30
20	3.98	9.00	3.88	6.90	3.77	5.60	3.89	7.10	3.77	5.60	3.83	6.30
21	3.98	9.00	3.87	6.80	3.77	5.60	3.89	7.10	3.77	5.60	3.83	6.30
22	3.97	8.80	3.87	6.80	3.77	5.60	3.89	7.10	3.77	5.60	3.83	6.30
23	3.96	8.60	3.87	6.80	3.77	5.60	3.89	7.10	3.77	5.60	3.83	6.30
24	3.96	8.60	3.87	6.80	3.77	5.60	3.89	7.10	3.77	5.60	3.83	6.30
25	3.96	8.60	3.87	6.80	3.77	5.60	3.89	7.10	3.77	5.60	3.83	6.30
26	3.95	8.40	3.84	6.40	3.80	6.00	3.86	6.30	3.80	6.00	3.83	6.30
27	3.94	8.20	3.83	6.30	3.78	5.70	3.89	7.10	3.77	5.60	3.83	6.30
28	3.94	8.20	3.83	6.30	3.78	5.70	3.89	7.10	3.77	5.60	3.83	6.30
29	3.93	8.00	3.83	6.30	3.78	5.70	3.89	7.10	3.77	5.60	3.83	6.30
30	3.93	8.00	3.83	6.30	3.78	5.70	3.89	7.10	3.77	5.60	3.83	6.30
31	3.91	7.40	3.86	6.70	3.86	6.70	3.86	6.70	3.86	6.70	3.86	6.70
TOTAL	126.19	366.40	120.47	225.10	114.38	183.80	117.96	203.00	120.47	225.10	114.38	183.80
NUMBER	31	31	31	31	31	31	31	31	31	31	31	30
AVERAGE	4.07	11.82	3.89	7.28	3.81	6.13	3.81	6.56	3.81	6.56	3.81	6.56
MAXIMUM	4.94	56.40	4.15	13.00	3.95	8.10	4.06	10.60	4.06	10.60	3.83	6.30
MINIMUM	3.91	7.40	3.81	6.10	3.77	5.60	3.69	5.50	3.69	5.50	3.83	6.30

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	4.20	14.60	5.88	123.90	4.29	17.60	4.65	35.90	4.15	13.00	4.15	13.00
2	4.28	17.60	5.65	107.70	4.31	18.30	4.11	141.90	4.12	12.20	4.19	14.30
3	4.39	21.60	5.42	93.00	4.36	20.30	5.34	88.30	4.09	11.30	4.21	14.40
4	4.44	23.90	5.24	82.30	4.31	19.30	5.34	88.30	4.08	11.30	4.21	14.40
5	4.73	41.70	5.20	76.70	4.30	18.00	5.54	100.50	4.08	11.10	4.17	13.60
6	5.15	72.40	5.47	102.60	4.56	30.20	5.29	103.70	4.09	13.90	4.50	13.30
7	5.14	71.60	5.26	82.20	4.42	22.90	5.31	86.60	4.08	11.10	4.13	12.40
8	5.17	74.10	5.34	89.30	4.38	21.20	5.29	85.00	4.07	10.80	4.10	11.60
9	4.95	67.10	5.20	78.30	4.36	22.50	5.26	82.50	4.06	11.20	4.06	11.20
10	4.56	30.20	4.97	58.50	4.56	30.20	4.90	53.70	4.06	10.60	4.11	11.60
11	4.45	28.40	4.75	45.50	4.56	28.50	4.67	48.00	4.05	10.60	4.11	11.60
12	4.32	18.70	4.79	46.60	4.49	26.30	4.68	38.00	4.03	9.80	4.10	11.60
13	4.32	18.70	4.78	45.80	4.49	26.30	4.60	32.60	4.03	9.80	4.17	13.60
14	4.28	17.20	4.76	45.80	4.49	26.30	4.60	32.60	4.03	9.80	4.17	13.60
15	4.19	14.30	4.69	38.70	4.75	43.30	4.51	27.40	4.00	9.10	4.14	12.70
16	4.15	12.40	4.67	38.70	4.75	43.30	4.51	27.40	4.00	9.10	4.14	12.70
17	4.13	12.40	4.51	27.40	4.57	30.80	4.47	25.30	3.98	8.70	4.09	11.30
18	4.14	12.70	4.47	25.30	4.53	28.50	4.44	23.90	3.98	8.70	4.06	10.60
19	4.12	12.20	4.40	23.90	4.47	25.30	4.40	23.90	3.94	8.70	4.04	11.00
20	4.13	12.40	4.42	23.90	4.44	23.90	4.34	19.50	4.03	9.80	4.03	9.80
21	4.13	12.40	4.42	23.90	4.44	23.90	4.34	19.50	4.03	9.80	4.03	9

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- ANABEL * CODE NO ----- 0501 31
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- CHICO * CALENDAR YEAR ----- 1973

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	6.18	147.70	3.62	4.20	3.60	4.00	3.83	6.30	3.86	6.70	4.31	18.30
2	3.67	4.60	3.64	4.40	3.60	4.00	3.73	5.20	3.84	6.40	4.69	38.70
3	3.67	4.60	3.66	4.50	3.59	4.00	3.64	4.40	3.65	6.60	4.42	22.90
4	3.66	4.50	3.66	4.50	3.59	4.00	3.61	4.10	3.98	8.70	4.40	22.00
5	3.66	4.50	3.65	4.40	3.59	4.00	3.59	4.00	4.04	10.10	4.42	22.90
6	3.66	4.50	3.65	4.40	3.58	3.90	3.57	3.80	4.50	26.90	4.44	23.90
7	3.67	4.60	3.66	4.50	3.58	3.90	3.57	3.80	4.73	41.70	4.20	14.60
8	3.68	4.70	3.63	4.30	3.57	3.90	3.56	3.70	3.75	43.90	3.97	8.50
9	3.67	4.60	3.81	6.10	3.57	3.80	3.55	3.80	3.13	12.40	3.98	8.70
10	3.68	4.50	3.78	5.70	3.57	3.80	3.55	3.70	3.89	7.10	3.94	7.90
11	3.66	4.50	3.75	5.40	3.56	3.70	3.54	3.60	3.85	6.60	3.94	7.90
12	3.69	4.80	3.69	4.80	3.56	3.70	3.53	3.50	4.01	9.40	3.96	8.30
13	3.68	4.70	3.69	4.80	3.56	3.70	3.53	3.50	4.09	11.30	3.96	7.70
14	3.69	4.80	3.66	4.50	3.56	3.70	3.53	3.70	4.19	17.60	3.88	6.30
15	3.69	4.80	3.66	4.40	3.56	3.90	3.56	4.40	4.29	21.20	3.93	6.80
16	3.69	4.80	3.65	4.40	3.56	3.70	3.65	4.00	4.38	17.20	3.87	8.50
17	3.69	4.80	3.64	4.50	3.56	3.90	3.60	3.50	4.28	14.30	3.97	6.90
18	3.69	4.80	3.63	4.30	3.56	4.00	3.58	3.60	4.00	9.20	3.91	7.40
19	3.67	4.60	3.63	4.30	3.60	4.00	3.54	3.60	4.47	25.30	3.88	6.90
20	3.66	4.50	3.62	4.20	3.60	4.00	3.52	3.40	4.28	17.20	3.86	6.70
21	3.66	4.50	3.62	4.20	3.60	4.00	3.55	3.70	4.11	11.90	3.88	6.90
22	3.64	4.40	3.61	4.10	3.60	4.00	3.77	5.60	4.13	12.40	3.97	8.50
23	3.63	4.30	3.61	4.10	3.60	4.00	3.63	4.30	4.08	11.10	4.03	9.00
24	3.63	4.30	3.61	4.10	3.60	4.00	3.57	3.80	4.05	10.30	4.06	10.60
25	3.63	4.30	3.60	4.00	3.60	4.00	3.55	3.70	4.01	9.40	3.98	8.70
26	3.62	4.20	3.60	4.00	3.59	3.90	3.53	3.50	3.97	8.50	3.94	7.90
27	3.61	4.10	3.60	4.00	3.66	6.70	3.61	4.10	4.00	9.20	3.89	7.10
28	3.63	4.30	3.60	4.00	3.60	4.00	3.60	4.00	3.99	8.00	3.86	7.70
29	3.64	4.40	3.60	4.00	3.60	4.00	3.64	4.40	4.18	14.00	3.83	6.30
30	3.63	4.30	3.60	4.00	3.60	4.00	3.72	5.10	4.05	10.30	3.38	6.90
31	3.62	4.20			4.09	11.30			3.04	7.90		
TOTAL	115.93	283.20	102.23	125.10	112.87	149.50	107.95	122.10	125.02	433.20	120.55	340.20
NUMBER	31	31	28	28	31	31	30	30	31	31	30	30
AVERAGE	3.74	9.14	3.65	4.47	3.64	4.82	3.60	4.07	4.03	13.97	4.02	11.34
MAXIMUM	6.18	147.70	3.81	6.10	4.35	19.90	3.83	6.30	4.73	43.30	4.69	38.70
MINIMUM	3.61	4.10	3.60	4.00	3.56	3.70	3.52	3.40	3.04	6.40	3.38	6.30

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	4.15	13.00	4.12	12.20	4.75	43.30	4.37	20.70	4.38	21.20	4.35	19.90
2	4.08	11.10	4.13	12.40	4.51	27.40	4.35	19.90	4.37	20.70	4.30	18.00
3	4.06	10.60	4.33	19.10	4.43	23.40	4.21	18.30	4.35	19.90	4.26	16.50
4	4.04	9.40	4.18	14.00	4.44	23.90	4.28	17.20	4.44	23.60	4.23	15.50
5	3.99	9.00	4.17	13.80	4.58	31.40	4.25	16.20	4.37	20.70	4.22	15.20
6	4.03	9.80	4.12	12.20	4.58	31.40	4.26	16.50	4.34	19.50	4.23	15.50
7	4.02	9.60	4.11	11.90	5.09	67.50	4.91	54.40	4.31	18.30	4.29	17.60
8	3.98	8.70	4.16	13.30	5.01	61.40	4.84	222.80	4.34	18.50	4.28	16.50
9	4.04	10.10	4.22	15.20	5.06	65.20	4.36	19.40	4.32	18.70	4.26	16.20
10	3.98	8.70	4.41	22.50	4.95	57.10	5.54	100.50	4.31	18.30	4.25	16.20
11	3.96	8.30	4.50	32.60	4.90	56.40	5.50	98.00	4.31	18.30	4.23	15.50
12	4.00	9.20	4.46	24.80	5.76	115.30	5.66	108.40	4.31	18.30	4.23	15.50
13	4.06	10.60	4.53	28.50	5.03	62.90	5.68	109.70	4.33	19.10	4.25	16.20
14	4.31	14.00	4.50	29.80	4.27	38.50	5.58	111.10	4.34	18.70	4.23	14.00
15	4.28	21.20	4.48	23.40	4.97	40.90	5.70	208.20	4.34	19.10	4.18	13.30
16	4.38	18.30	4.43	19.10	4.72	33.40	6.73	105.70	4.33	18.70	4.16	13.90
17	4.31	18.30	4.33	26.90	4.61	83.10	5.62	101.80	4.32	19.10	4.16	15.50
18	4.29	17.60	4.28	17.20	4.55	29.60	5.50	98.00	4.31	18.30	4.14	12.70
19	3.91	7.40	4.25	15.20	5.20	26.90	5.41	92.40	4.32	18.70	4.13	12.40
20	3.88	6.90	4.31	18.30	4.44	23.90	5.23	79.40	4.33	19.10	4.13	12.40
21	3.85	6.30	4.32	17.70	4.39	21.60	5.04	63.60	4.34	19.50	4.12	12.20
22	3.83	6.30	4.25	16.20	4.34	19.50	4.94	56.40	5.09	67.50	4.13	12.40
23	3.82	6.20	4.26	16.30	4.98	59.20	4.83	49.30	5.06	65.20	4.10	11.80
24	3.81	6.20	4.31	19.30	4.54	34.30	4.78	44.10	4.94	64.40	4.09	11.30
25	3.84	6.40	4.36	20.30	4.52	27.90	4.71	40.20	4.72	40.90	4.07	10.60
26	3.84	6.40	4.42	22.40	4.42	22.40	4.66	36.60	4.59	32.00	4.06	10.60
27	3.82	6.20	5.11	69.10	4.35	19.90	4.57	30.80	4.49	26.30	4.03	9.80
28	3.82	6.20	6.23	151.90	4.44	23.90	4.45	27.40	4.44	23.90	4.00	9.20
29	3.84	6.40	5.22	74.50	4.44	23.90	4.50	26.90	4.40	22.00	4.06	10.60
30	3.89	7.10	5.10	68.30	4.41	22.50	4.49	26.30	4.38	21.20	4.08	11.10
31	3.58	6.70	4.94	56.40			4.47	25.30			4.09	11.90
TOTAL	120.11	308.30	136.64	916.30	140.93	1256.30	157.54	2190.50	133.21	763.80	129.34	426.80
NUMBER	31	31	31	31	31	31	31	31	30	30	31	31
AVERAGE	4.00	9.95	4.47	29.56	4.70	41.94	5.08	70.66	4.44	25.46	4.17	13.83
MAXIMUM	4.38	61.20	6.23	151.90	6.76	115.30	6.84	222.80	5.09	67.50	4.35	19.90
MINIMUM	3.81	6.10	4.11	11.90	4.34	19.50	4.25	16.20	4.31	18.30	4.00	9.20
G.H.	ANNUAL AVERAGE		4.13		ANNUAL MAXIMUM		6.84		ANNUAL MINIMUM		3.04	
DIS	ANNUAL AVERAGE		19.93		ANNUAL MAXIMUM		222.80		ANNUAL MINIMUM		3.40	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- ANABEL * CODE NO ----- 0501 31
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- CHICO * CALENDAR YEAR ----- 1974

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	4.10	11.60	3.91	7.40	3.80	6.00						
2	4.08	11.10	3.90	7.20	3.80	6.00						
3	4.09	11.30	3.89	7.10	3.80	6.00						
4	4.08	11.30	3.88	7.10	3.79	5.80						
5	4.07	10.80	3.88	6.90	3.79	5.80						
6	4.06	10.60	3.88	6.80	3.79	5.70						
7	4.04	10.10	3.87	6.80	3.78	5.70						
8	4.03	9.80	3.87	6.80	3.78	5.70						
9	4.03	9.80	3.86	6.70	3.78	5.70						
10	4.03	9.80	3.86	6.70	3.78	5.70						
11	4.03	9.80	3.86	6.70	3.77	5.60						
12	4.03	9.80	3.85	6.60	3.77	5.60						
13	4.01	9.40	3.85	6.60	3.77	5.60						
14	3.99	9.00	3.85	6.60	3.77	5.60						
15	3.98	8.70	3.84	6.40	3.76	5.50						
16	3.97	8.50	3.84	6.40	3.76	5.50						
17	3.96	8.30	3.84	6.40	3.76	5.50						
18	3.95	8.10	3.86	6.70	3.78	5.50						
19	3.95	8.10	3.86	6.70	3.78	5.50						
20	3.94	7.90	3.85	6.60	3.75	5.40						
21	3.94	7.90	3.84	6.40	3.75	5.40						
22	3.94	7.90	3.83	6.30	3.75	5.40						
23	3.93	7.70	3.82	6.20	3.75	5.40						
24	3.95	8.10	3.81	6.10	3.75	5.40						
25	4.10	11.60	3.80	6.00	3.89	7.10						
26	4.03	9.80	3.80	6.00	3.85	6.60						
27	4.00	9.20	3.80	6.00	3.83	6.30						
28	3.97	8.50	3.79	5.80	3.80	6.00						

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- PATTACAN CODE NO. ----- 0501 33
 RIVER STATION ----- CAGAYAN ZERO OF GAUGE -----
 STREAM ----- CHICO CALENDAR YEAR ----- 1981

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	2.15	0.18	0.10	0.11	0.34	
2	2.20	0.18	0.10	0.10	0.33	
3	2.20	0.18	0.10	0.10	0.33	
4	2.10	0.17	0.09	0.09	0.38	
5	2.15	0.17	0.09	0.09	0.70	
6	1.40	0.16	0.08	0.08	0.29	
7	1.90	0.16	0.08	0.08	0.27	
8	1.90	0.15	0.08	0.08	1.35	
9	1.35	0.12	0.07	0.10	1.08	
10	1.70	0.11	0.06	0.13	1.05	
11	1.75	0.12	0.07	0.15	1.09	
12	1.70	0.11	0.06	0.16	1.11	
13	1.90	0.11	0.06	0.13	1.11	
14	1.80	0.10	0.06	0.21	1.12	
15	1.35	0.08	0.06	0.15	1.13	
16	1.35	0.08	0.06	0.16	1.10	
17	2.05	0.08	0.08	0.19	1.32	
18	1.35	0.10	0.09	0.19	1.35	
19	2.05	0.10	0.07	0.24	1.70	
20	1.40	0.10	0.09	0.18	1.27	
21	1.35	0.15	0.07	0.18	1.16	
22	1.35	0.14	0.09	0.16	1.13	
23	1.30	0.14	0.09	0.10	1.11	
24	1.30	0.12	0.11	0.19	1.80	
25	1.30	0.13	0.10	0.19	1.13	
26	1.20	0.12	0.12	0.15	1.07	
27	1.20	0.12	0.11	0.14	1.35	
28	1.05	0.10	0.12	0.11	1.20	
29	1.20	0.15	0.15	0.13	1.15	
30	1.10	0.10	0.12	0.22	1.05	
31		0.10	0.10	0.25	0.25	
TOTAL NUMBER	46.40	4.11	2.65	4.58	30.48	
AVERAGE	28	31	30	31	30	
MAXIMUM	1.66	0.13	0.09	0.15	1.70	
MINIMUM	0.40	0.18	0.15	0.25	0.27	

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	1.10	0.23	0.32	0.16	0.26	
2	1.09	0.22	0.31	0.17	0.23	
3	1.05	0.22	0.27	0.17	0.21	
4	1.10	0.22	0.24	0.17	0.21	
5	1.71	0.22	0.22	0.16	0.23	
6	1.32	0.22	0.21	0.16	0.21	
7	1.26	0.23	0.23	0.18	0.19	
8	1.14	0.22	0.20	0.17	0.19	
9	1.35	0.23	0.19	0.17	0.20	
10	1.15	0.20	0.18	0.17	0.20	
11	1.24	0.19	0.17	0.17	0.21	
12	1.15	0.18	0.16	0.16	0.20	
13	1.45	0.18	0.15	0.17	0.20	
14	0.40	0.17	0.14	0.17	0.19	
15	1.16	0.18	0.14	0.16	0.20	
16	1.05	0.17	0.14	0.16	0.20	
17	1.07	1.16	0.14	0.15	0.20	
18	1.07	1.09	0.14	0.16	0.21	
19	1.25	1.10	0.55	0.07	0.26	
20	1.35	0.73	0.20	0.16	0.21	
21	0.05	0.44	0.20	0.19	0.20	
22	1.30	0.40	0.20	0.16	0.20	
23	1.05	0.37	0.15	0.16	0.21	
24	0.42	0.45	0.15	0.26	0.20	
25	0.71	1.45	0.15	0.15	0.20	
26	0.40	0.20	0.16	0.19	0.21	
27	0.37	0.74	0.17	0.18	0.20	
28	0.35	0.45	0.18	0.20	0.20	
29	0.32	0.41	0.16	0.19	0.22	
30	0.28	0.37	0.16	0.16	0.21	
31	0.25	0.36	0.20	0.21	0.20	
TOTAL NUMBER	28.87	15.90	4.10	4.52	6.47	
AVERAGE	0.93	0.51	0.22	0.16	0.21	
MAXIMUM	1.71	1.45	0.55	0.26	0.26	
MINIMUM	0.05	0.17	0.14	0.15	0.19	
G.H. DIS	ANNUAL AVERAGE	0.51	ANNUAL MAXIMUM	2.20	ANNUAL MINIMUM	0.05
DIS	ANNUAL AVERAGE		ANNUAL MAXIMUM		ANNUAL MINIMUM	

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- PATTACAN CODE NO. ----- 0501 33
 RIVER STATION ----- CAGAYAN ZERO OF GAUGE -----
 STREAM ----- CHICO CALENDAR YEAR ----- 1982

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	0.26	0.20	0.15	0.15	0.28	0.50
2	0.23	0.19	0.14	0.16	0.26	0.48
3	0.21	0.19	0.14	0.15	0.26	0.45
4	0.21	0.18	0.14	0.17	0.26	0.47
5	0.21	0.18	0.14	0.17	0.27	0.49
6	0.21	0.21	0.15	0.18	0.28	0.48
7	0.14	0.23	0.14	0.19	0.27	0.47
8	0.20	0.21	0.13	0.19	0.27	0.47
9	0.26	0.19	0.14	0.19	0.27	0.47
10	0.20	0.19	0.15	0.20	0.28	0.43
11	0.21	0.20	0.14	0.21	0.26	0.43
12	0.20	0.21	0.14	0.22	0.26	0.42
13	0.20	0.20	0.14	0.23	0.25	0.40
14	0.18	0.19	0.15	0.22	0.25	0.39
15	0.20	0.18	0.16	0.22	0.24	0.40
16	0.20	0.18	0.15	0.22	0.25	0.42
17	0.20	0.18	0.15	0.22	0.26	0.44
18	0.21	0.18	0.15	0.22	0.26	0.45
19	0.26	0.19	0.17	0.22	0.26	0.46
20	0.21	0.18	0.18	0.24	0.32	0.46
21	0.20	0.17	0.17	0.24	0.34	0.47
22	0.20	0.17	0.16	0.21	0.31	0.46
23	0.21	0.18	0.15	0.22	0.32	0.49
24	0.17	0.17	0.15	0.21	0.30	0.45
25	0.20	0.16	0.15	0.20	0.32	0.45
26	0.21	0.16	0.14	0.20	0.31	0.44
27	0.20	0.15	0.14	0.21	0.31	0.44
28	0.20	0.15	0.15	0.22	0.31	0.44
29	0.23	0.17	0.14	0.20	0.31	0.44
30	0.21	0.16	0.14	0.22	0.31	0.44
31		0.15	0.15	0.54	0.54	
TOTAL NUMBER	6.23	5.15	4.62	6.09	11.20	14.53
AVERAGE	0.21	0.18	0.15	0.20	0.36	0.48
MAXIMUM	0.26	0.23	0.18	0.24	0.37	0.48
MINIMUM	0.14	0.15	0.13	0.15	0.24	0.38
G.H. DIS	ANNUAL AVERAGE	0.36	ANNUAL MAXIMUM	0.97	ANNUAL MINIMUM	0.13
DIS	ANNUAL AVERAGE		ANNUAL MAXIMUM		ANNUAL MINIMUM	

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	0.55	0.48	0.39	0.32	0.67	0.51
2	0.56	0.47	0.42	0.31	0.68	0.53
3	0.56	0.47	0.43	0.28	0.67	0.53
4	0.56	0.45	0.42	0.26	0.68	0.53
5	0.50	0.46	0.46	0.21	0.68	0.52
6	0.56	0.42	0.42	0.22	0.69	0.52
7	0.57	0.40	0.48	0.23	0.79	0.52
8	0.55	0.41	0.48	0.20	0.71	0.56
9	0.56	0.39	0.47	0.20	0.70	0.57
10	0.55	0.39	0.47	0.18	0.70	0.56
11	0.54	0.42	0.49	0.16	0.71	0.56
12	0.53	0.41	0.52	0.16	0.72	0.58
13	0.52	0.43	0.53	0.15	0.73	0.58
14	0.52	0.41	0.54	0.14	0.73	0.59
15	0.53	0.42	0.54	0.14	0.73	0.58
16	0.52	0.42	0.54	0.15	0.72	0.50
17	0.52	0.40	0.53	0.15	0.72	0.51
18	0.52	0.41	0.52	0.15	0.71	0.51
19	0.54	0.42	0.52	0.15	0.74	0.51
20	0.49	0.39	0.51	0.14	0.73	0.52
21	0.48	0.40	0.50	0.16	0.57	0.51
22	0.48	0.40	0.50	0.15	0.58	0.51
23	0.46	0.39	0.50	0.14	0.59	0.51
24	0.45	0.39	0.50	0.14	0.59	0.51
25	0.47	0.37	0.50	0.15	0.59	0.51
26	0.44	0.38	0.56	0.16	0.60	0.51
27	0.45	0.40	0.57	0.15	0.61	0.51
28	0.46	0.41	0.58	0.14	0.62	0.51
29	0.48	0.40	0.59	0.13	0.63	0.51
30	0.48	0.40	0.59	0.14	0.64	0.50
31	0.49	0.37	0.57	0.13	0.50	0.50
TOTAL NUMBER	15.90	12.79	15.16	5.36	19.25	16.44
AVERAGE	0.51	0.41	0.51	0.18	0.64	0.53
MAXIMUM	0.57	0.48	0.60	0.32	0.79	0.59
MINIMUM	0.44	0.37	0.49	0.13	0.52	0.50
G.H. DIS	ANNUAL AVERAGE	0.36	ANNUAL MAXIMUM	0.97	ANNUAL MINIMUM	0.13
DIS	ANNUAL AVERAGE		ANNUAL MAXIMUM		ANNUAL MINIMUM	

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- PATTACAN CODE NO. ----- 0501 33
 RIVER STATION ----- CAGAYAN ZERO OF GAUGE -----
 STREAM ----- CHICO CALENDAR YEAR ----- 1983

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	0.50	0.14	0.13	0.43	0.62	0.80
2	0.57	0.14	0.13	0.43	0.62	0.82
3	0.57	0.14	0.13	0.43	0.62	0.82
4	0.56	0.14	0.13	0.43	0.66	0.90
5	0.56	0.14	0.13	0.43	0.66	0.90
6	0.54	0.14	0.13	0.43	0.70	0.82
7	0.54	0.14	0.13	0.43	0.70	0.80
8	1.05	0.14	0.13	0.43	0.70	0.65
9	1.54	0.14	0.13	0.43	0.72	0.67
10	1.54	0.14	0.13	0.43	0.74	0.67
11	0.55	0.14	0.13	0.44	0.74	0.70
12	0.56	0.14	0.13	0.44	0.74	0.72
13	0.57	0.14	0.13	0.44	0.76	0.74
14	0.56	0.14	0.13	0.44	0.76	0.82
15	0.54	0.14	0.13	0.44	0.72	0.85
16	0.54	0.14	0.14	0.44	0.72	0.92
17	0.55	0.14	0.14	0.44	0.79	0.97
18	0.56	0.14	0.14	0.44	0.79	0.80
19	0.56	0.14	0.14	0.44	0.79	0.80
20	0.55	0.14	0.14	0.44	0.79	0.80
21	0.55	0.14	0.14	0.44	0.80	0.80
22	0.56	0.14	0.14	0.44	0.80	0.80
23	0.57	0.14	0.14	0.44	0.80	0.80
24	0.58	0.15	0.14	0.44	0.80	0.80
25	0.58	0.15	0.14	0.44	0.80	0.80
26	0.56	0.14	0.14	0.44	0.80	0.85
27	0.56	0.14	0.14	0.44	0.85	0.77
28	0.56	0.14	0.14	0.44	0.85	0.77
29	0.55	0.14	0.14	0.44	0.85	0.67
30	0.56	0.14	0.14	0.44	0.85	0.67
31	0.57	0.14	0.14	0.44	0.85	0.67
TOTAL NUMBER	18.71	3.95	4.19	13.09	20.52	22.43
AVERAGE	31	28	31	30	31	30

DAILY GAUGE HEIGHT AND DISCHARGE

* STATION ----- PATTACAN
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- CHICO
 * CDDENRO ----- 0501 33
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1985

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.30		0.90		0.50							
2	1.28		0.80		0.50							
3	1.27		0.80		0.45							
4	1.23		0.89		0.45							
5	1.25		0.89		0.40							
6	1.24		0.65		0.37							
7	1.22		0.35		0.32							
8	1.20		0.45		0.32							
9	1.19		0.48		0.35							
10	1.19		0.50		0.42							
11	1.17		0.60		0.42							
12	1.16		0.58		0.40							
13	1.15		0.55		0.42							
14	1.14		0.54		0.47							
15	1.13		0.54		0.52							
16	1.12		0.80		0.55							
17	1.11		0.80		0.65							
18	1.09		0.75		0.67							
19	1.09		0.76		0.75							
20	1.08		0.74		0.80							
21	1.08		0.73		0.79							
22	1.08		0.70		0.79							
23	1.05		0.60		0.78							
24	1.05		0.59		0.75							
25	1.05		0.58		0.62							
26	1.05		0.56		0.60							
27	1.04		0.53		0.55							
28	1.25		0.50		0.55							
29	1.01				0.50							
30	0.09				0.50							
31	0.90				0.60							
TOTAL	34.86		18.00		16.76							
NUMBER	31		28		31							
AVERAGE	1.12		0.64		0.54							
MAXIMUM	1.65		0.90		0.80							
MINIMUM	0.09		0.45		0.32							

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
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21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
TOTAL												
NUMBER												
AVERAGE												
MAXIMUM												
MINIMUM												
G.H.			0.77		1.65						0.09	
DIS		ANNUAL AVERAGE		ANNUAL MAXIMUM		ANNUAL MINIMUM						

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- CABULAY
 RIVER STATION ----- CAGAYAN
 STREAM ----- DIAADI
 CODE NO ----- 0501 49
 ZERO OF GAUGE -----
 CALENDAR YEAR ----- 1972

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
	GH	DIS	GH	DIS	GH	DIS
1						
2	3.27	1.65	1.02	0.58	0.33	0.37
3	4.78	1.65	1.02	0.58	0.33	0.37
4	3.82	1.54	0.86	0.58	0.33	0.28
5	3.41	1.54	0.86	0.58	0.33	0.24
6	3.13	1.42	0.78	0.58	0.33	0.24
7	2.99	1.42	0.78	0.54	0.28	0.37
8	2.99	1.42	0.78	0.54	0.28	0.37
9	2.72	1.42	0.78	0.54	0.28	0.37
10	2.58	1.34	0.62	0.54	0.33	0.41
11	2.86	1.34	0.62	0.78	0.28	0.54
12	2.46	1.34	0.62	2.00	0.28	0.41
13	2.46	1.34	0.62	2.12	0.33	0.41
14	2.58	1.34	0.62	0.62	0.33	0.33
15	2.35	1.26	0.78	0.54	0.33	0.33
16	2.23	1.26	0.86	0.62	0.33	0.33
17	2.12	1.26	1.54	0.49	0.33	0.28
18	2.00	1.26	0.86	2.12	0.33	0.33
19	2.00	1.26	0.86	0.54	0.33	0.33
20	2.12	1.26	0.86	0.54	0.33	0.33
21	1.88	1.34	0.62	0.49	0.45	0.28
22	1.88	1.42	0.70	0.49	0.41	0.58
23	1.88	1.42	0.70	0.49	0.41	0.58
24	1.88	1.18	0.62	0.45	0.37	0.37
25	1.02	1.02	0.62	0.41	0.49	0.41
26	1.88	1.02	0.58	0.37	0.37	0.37
27	1.77	1.02	0.70	0.37	0.33	0.33
28	2.00	1.02	0.62	0.37	0.28	0.37
29	1.65	0.58	0.37	0.28	0.37	0.28
30	1.65	0.58	0.37	0.33	0.45	0.45
31	1.65	0.58	0.58	0.58	0.62	0.62
TOTAL	75.53	37.02	24.86	20.07	10.95	13.64
NUMBER	31	28	31	30	31	29
AVERAGE	2.44	1.32	0.80	0.67	0.35	0.47
MAXIMUM	4.78	1.65	1.54	2.12	1.65	2.12
MINIMUM	1.65	1.02	0.58	0.33	0.28	0.24

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	
1							
2	14.30	0.33	2.12	0.41	0.24	0.94	
3	2.58	0.33	11.30	0.37	0.24	0.94	
4	1.02	0.33	2.12	0.41	0.24	1.18	
5	0.62	0.33	0.78	1.34	0.45	1.18	
6	0.62	0.28	2.86	0.45	0.20	1.18	
7	0.62	0.24	5.44	0.41	0.20	0.94	
8	0.45	0.24	14.70	0.86	0.19	0.86	
9	0.45	0.24	28.16	9.45	0.19	0.09	
10	0.45	0.24	3.89	3.27	0.19	0.86	
11	0.45	0.37	4.45	3.82	0.19	0.94	
12	0.45	0.37	1.54	1.24	0.24	1.18	
13	0.41	0.37	1.54	0.94	2.58	2.46	
14	0.45	0.33	3.78	2.72	8.70	1.54	
15	1.26	0.33	15.12	14.78	14.78	14.78	
16	0.45	0.33	1.18	2.86	1.42	1.18	
17	0.06	0.41	0.62	1.10	0.86	0.94	
18	0.62	0.37	1.26	0.62	1.42	0.86	
19	0.45	0.28	0.28	0.94	1.54	0.86	
20	0.45	0.28	0.78	0.78	1.26	0.86	
21	0.58	0.24	0.58	0.58	1.02	0.86	
22	0.58	0.19	0.62	0.49	1.18	0.86	
23	0.49	0.24	0.54	0.37	1.18	0.86	
24	0.41	0.24	0.33	0.33	2.10	0.86	
25	0.37	0.24	0.49	0.28	1.10	0.86	
26	0.37	0.33	0.45	0.45	0.78	0.78	
27	2.35	0.62	0.49	0.24	0.94	0.78	
28	1.26	2.12	1.34	0.24	0.94	0.78	
29	0.70	1.26	0.62	0.28	0.94	0.78	
30	0.49	1.77	0.45	0.24	1.02	0.70	
31	0.41	28.72	0.45	0.28	0.70	0.70	
TOTAL	38.36	31.36	42.46	37.50	46.06	39.32	
NUMBER	31	31	30	30	31	30	
AVERAGE	1.16	1.37	1.40	1.57	1.49	1.31	
MAXIMUM	14.30	0.33	28.72	15.12	14.78	14.78	
MINIMUM	0.06	0.19	0.45	0.20	0.19	0.09	
G.H. ANNUAL AVERAGE	DIS	ANNUAL AVERAGE	1.30	ANNUAL MAXIMUM	28.72	ANNUAL MINIMUM	0.06

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- CABULAY
 RIVER STATION ----- CAGAYAN
 STREAM ----- DIAADI
 CODE NO ----- 0501 49
 ZERO OF GAUGE -----
 CALENDAR YEAR ----- 1958

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	
	GH	DIS	GH	DIS	GH	DIS	
1							
2	0.70	0.54	0.28	0.24	0.16	0.19	
3	0.70	0.54	0.28	0.20	0.16	0.19	
4	0.70	0.49	0.28	0.17	0.17	0.15	
5	0.70	0.49	0.33	0.16	0.14	0.15	
6	0.70	0.49	0.33	0.16	0.16	0.15	
7	0.70	0.49	0.33	0.17	0.15	0.15	
8	0.70	0.49	0.33	0.16	0.14	0.15	
9	0.70	0.49	0.33	0.14	0.14	0.14	
10	0.70	0.49	0.33	0.14	0.13	0.15	
11	0.78	0.49	0.33	0.14	0.12	0.14	
12	0.78	0.49	0.33	0.11	0.11	0.14	
13	0.70	0.49	0.28	0.14	0.11	0.11	
14	0.70	0.49	0.28	0.11	0.11	0.11	
15	0.70	0.49	0.24	0.37	0.12	0.45	
16	0.70	0.41	0.24	0.33	0.12	0.86	
17	0.70	0.41	0.24	0.33	0.12	0.78	
18	0.70	0.41	0.24	0.18	0.12	0.58	
19	0.58	0.41	0.24	0.11	0.11	0.45	
20	0.58	0.37	0.24	0.17	0.12	0.37	
21	0.58	0.41	0.24	0.15	0.12	0.41	
22	0.58	0.41	0.24	0.11	0.11	0.28	
23	0.58	0.37	0.18	0.14	0.11	0.58	
24	0.58	0.37	0.18	0.13	0.11	0.65	
25	0.58	0.37	0.19	0.14	0.12	1.08	
26	0.58	0.28	0.19	0.14	0.12	1.18	
27	0.78	0.28	0.19	0.14	0.16	1.58	
28	0.78	0.28	0.19	0.15	0.17	2.49	
29	0.54	0.20	0.20	0.14	0.16	0.49	
30	0.54	0.28	0.28	0.14	0.16	0.49	
31	0.54	0.28	0.28	0.19	0.19	1.30	
TOTAL	20.50	12.23	7.79	5.25	4.20	17.07	
NUMBER	31	28	31	30	31	30	
AVERAGE	0.66	0.44	0.25	0.18	0.14	0.57	
MAXIMUM	0.78	0.54	0.33	0.37	0.19	1.88	
MINIMUM	0.54	0.28	0.18	0.14	0.11	0.15	
G.H. ANNUAL AVERAGE	DIS	ANNUAL AVERAGE	2.26	ANNUAL MAXIMUM	51.84	ANNUAL MINIMUM	0.11

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	
1							
2	0.45	1.34	1.10	4.45	4.12	1.88	
3	0.45	1.34	1.02	4.12	3.96	1.88	
4	0.45	0.94	0.86	4.12	3.82	1.77	
5	0.45	20.24	0.78	6.55	3.55	1.54	
6	0.41	4.78	0.86	4.29	3.41	1.54	
7	0.41	2.72	6.17	4.12	2.70	1.54	
8	0.37	5.11	3.27	3.82	3.41	1.34	
9	0.33	2.86	20.46	3.78	3.41	1.34	
10	0.33	2.12	8.30	5.44	3.41	1.34	
11	0.33	1.54	5.80	5.86	3.41	1.34	
12	0.33	1.18	3.78	7.12	1.65	1.77	
13	0.86	1.02	2.58	4.29	4.45	1.54	
14	0.86	1.10	2.46	3.96	3.78	1.34	
15	0.62	1.10	3.55	3.78	1.26	1.26	
16	0.58	1.02	2.72	3.82	1.10	1.10	
17	0.49	1.02	4.29	3.55	5.27	1.10	
18	0.49	1.02	5.27	3.82	5.11	1.10	
19	0.49	0.78	15.71	3.82	1.02	1.02	
20	0.45	0.62	8.10	12.30	3.41	0.94	
21	0.45	0.49	3.96	5.11	3.27	0.86	
22	0.45	0.49	28.16	4.45	2.86	0.86	
23	0.45	2.46	12.90	6.95	2.72	0.78	
24	0.37	1.10	12.90	8.70	2.92	0.78	
25	0.37	1.10	32.92	8.70	1.45	0.78	
26	0.86	0.94	28.49	5.78	2.86	0.78	
27	1.18	2.72	30.96	8.50	2.46	0.78	
28	1.18	6.55	8.30	51.84	2.35	0.78	
29	1.18	7.90	8.30	7.90	2.35	0.78	
30	1.02	5.27	6.55	5.98	2.12	0.70	
31	1.45	1.34	4.45	4.45	2.12	0.70	
TOTAL	20.42	87.94	285.12	227.09	103.31	35.84	
NUMBER	31	31	30	31	31	30	
AVERAGE	0.66	2.84	9.50	7.33	3.33	1.19	
MAXIMUM	2.99	20.24	32.92	51.84	5.27	1.88	
MINIMUM	0.33	0.49	0.62	3.55	2.12	0.58	
G.H. ANNUAL AVERAGE	DIS	ANNUAL AVERAGE	2.15	ANNUAL MAXIMUM	77.22	ANNUAL MINIMUM	0.06

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- CABULAY
 RIVER STATION ----- CAGAYAN
 STREAM ----- DIAADI
 CODE NO ----- 0501 49
 ZERO OF GAUGE -----
 CALENDAR YEAR ----- 1959

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
	GH	DIS	GH	DIS	GH	DIS
1						
2	0.58	0.49	0.41	0.37	0.19	0.19
3	0.58	0.37	0.41	0.70	0.19	0.19
4	0.58	0.49	0.41	0.37	0.19	0.19
5	0.58	0.49	0.41	0.37	0.19	0.19
6	0.58	0.45	0.28	0.37	0.20	0.41
7	0.58	0.45	0.28	0.37	0.20	0.41
8	0.54	0.45	0.24	0.20	0.19	0.20
9	0.54	0.45	0.24	0.20	0.19	0.20
10	0.54	0.45	0.24	0.20	0.19	0.20
11	0.58	0.41	0.24	0.19	0.20	0.37
12	0.58	0.41	0.24	0.19	0.20	0.37
13	0.58	0.45	0.20	0.19	0.20	0.20
14	0.58	0.45	0.20	0.19	0.20	0.20
15	0.58	0.45	0.20	0.19	0.20	0.20
16	0.54	0.45	0.24	0.20	0.18	0.20
17	0.54	0.41	0.33	0.20	0.18	0.24
18	0.54	0.41	0.33	0.20	0.18	0.24
19	0.54	0.41	0.33	0.20	0.18	0.24
20	0.54	0.41	0.33	0.20	0.18	0.24
21	0.49	0.41	0.33	0.20	0.18	0.24
22	0.49	0.41	0.33	0.20	0.18	0.24
23	0.49	0.37	0.37	0.24	0.19	0.24
24	0.49	0.37	0.37	0.24	0.19	0.24
25	0.49	0.37	0.37	0.24	0.19	0.

* STATION ----- CABULAY
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- DIADI

DAILY GAUGE HEIGHT AND DISCHARGE
 * CODE NO ----- 0501 49
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1961

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	0.46	0.42	0.28	0.24	0.38	0.50
2	0.46	0.42	0.28	0.24	0.38	0.46
3	0.46	0.42	0.28	0.24	0.38	0.46
4	0.46	0.42	0.28	0.24	0.38	0.46
5	0.38	0.34	0.24	0.24	0.30	0.34
6	0.38	0.38	0.38	0.24	0.24	0.28
7	0.38	0.38	0.38	0.22	0.22	0.26
8	0.38	0.38	0.38	0.22	0.22	0.26
9	0.38	0.38	0.38	0.22	0.22	0.26
10	0.38	0.34	0.42	0.20	0.24	0.24
11	0.38	0.34	0.46	0.20	0.26	0.24
12	0.38	0.30	0.40	0.20	0.24	0.24
13	0.38	0.30	2.46	0.22	0.22	0.24
14	0.38	0.30	0.62	0.18	0.22	0.22
15	0.38	0.30	0.50	0.18	0.22	0.22
16	0.34	0.30	0.30	20.20	0.34	0.24
17	0.34	0.30	0.42	20.95	0.28	0.24
18	0.34	0.30	0.30	2.33	0.82	0.24
19	0.34	0.30	0.28	1.39	0.42	0.24
20	0.34	0.30	0.28	0.76	0.46	0.28
21	0.34	0.30	0.28	0.50	0.30	0.26
22	0.34	0.30	0.28	0.24	4.01	0.24
23	0.34	0.30	0.28	0.28	2.59	0.24
24	0.34	0.28	0.28	0.42	0.54	0.26
25	0.38	0.28	0.28	0.28	0.46	0.24
26	0.38	0.28	0.28	0.28	0.38	0.24
27	0.38	0.28	0.28	0.26	0.24	13.95
28	0.38	0.28	0.28	0.38	28.30	15.70
29	0.38	0.28	0.28	0.24	0.24	0.28
30	0.38	0.28	0.28	0.24	0.28	0.28
31	0.38	0.28	0.28	0.26	0.26	0.22
TOTAL NUMBER	11.74	9.30	16.13	61.95	15.84	37.07
AVERAGE	0.38	0.33	0.31	3.01	0.31	0.30
MAXIMUM	0.46	0.42	4.01	30.95	15.70	15.70
MINIMUM	0.34	0.28	0.26	0.18	0.22	0.22

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	0.34	1.48	1.18	18.70	1.30	1.48
2	0.38	1.30	1.06	4.69	1.24	2.02
3	0.26	16.00	0.82	3.24	1.18	1.83
4	0.26	4.01	6.04	2.02	1.40	1.84
5	0.26	3.67	3.11	2.02	1.12	1.75
6	0.26	3.50	2.46	1.66	1.12	1.40
7	0.38	3.11	1.24	1.24	1.06	1.39
8	0.30	2.72	1.06	1.48	1.48	1.30
9	0.42	43.33	1.00	43.33	1.24	1.24
10	0.42	21.85	1.06	4.69	1.18	1.24
11	0.42	3.11	3.67	1.84	1.18	1.18
12	0.76	1.57	2.20	10.05	2.46	1.18
13	8.05	18.70	1.75	8.05	1.30	1.12
14	4.35	15.70	10.05	6.04	1.12	1.12
15	4.35	11.05	2.72	2.11	1.12	1.23
16	8.90	8.90	2.02	2.02	1.06	1.06
17	40.40	13.55	2.02	15.70	0.88	1.06
18	29.20	3.37	27.80	15.70	0.88	1.00
19	1.93	9.85	1.84	9.85	1.00	1.00
20	2.11	3.24	3.37	4.35	0.82	0.94
21	1.48	3.37	3.11	2.46	0.76	0.88
22	1.16	23.25	8.55	8.55	0.96	0.88
23	1.30	19.30	9.30	8.80	11.55	0.82
24	33.05	2.72	10.80	2.72	22.80	2.02
25	13.30	4.18	3.37	23.95	27.80	1.00
26	4.35	2.72	2.72	4.18	1.00	1.00
27	15.10	3.50	1.30	3.11	5.03	0.88
28	13.80	4.35	1.18	2.11	3.84	0.88
29	3.84	1.84	1.12	1.84	2.46	0.94
30	2.11	1.00	1.00	1.48	2.72	0.88
31	0.94	0.94	1.39	1.39	0.88	0.88
TOTAL NUMBER	191.18	205.24	125.54	240.41	172.12	37.99
AVERAGE	6.17	31	31	7.66	31	31
MAXIMUM	6.62	27.80	43.33	7.66	27.80	27.80
MINIMUM	0.26	0.94	0.82	1.24	0.76	0.82
G.H. ANNUAL AVERAGE DIS	3.06	3.06	3.06	72.90	72.90	0.18

* STATION ----- CABULAY
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- DIADI

DAILY GAUGE HEIGHT AND DISCHARGE
 * CODE NO ----- 0501 49
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1962

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	0.82	0.62	0.38	0.34	0.22	0.16
2	0.62	0.62	0.38	0.34	0.22	0.16
3	0.70	0.57	0.94	0.34	0.28	0.20
4	0.86	0.85	0.70	0.30	0.24	0.20
5	0.62	0.54	0.54	0.28	0.22	0.42
6	0.88	0.54	0.50	0.30	0.22	0.26
7	0.96	0.56	0.50	0.30	0.22	0.22
8	0.76	0.56	0.68	0.26	0.26	0.20
9	0.62	0.50	0.50	0.18	0.20	0.20
10	0.70	0.68	0.51	0.46	0.26	0.30
11	0.70	0.47	0.48	0.24	0.14	0.22
12	0.70	0.42	0.42	0.20	0.46	0.24
13	0.70	0.45	0.42	0.26	0.16	0.76
14	0.66	0.41	0.45	0.26	0.16	1.00
15	0.66	0.44	0.38	0.26	0.16	0.85
16	0.66	0.43	0.34	0.30	0.20	1.57
17	0.66	0.42	0.38	0.32	0.62	0.82
18	0.66	0.42	0.34	0.30	0.24	0.58
19	0.62	0.40	0.34	0.30	0.34	0.34
20	0.62	0.40	0.38	0.34	0.34	1.12
21	0.62	0.41	0.34	0.34	0.28	0.94
22	0.62	0.41	0.34	0.30	0.38	2.85
23	0.62	0.40	0.46	0.30	0.34	0.66
24	0.62	0.39	0.46	0.28	0.30	0.28
25	0.62	0.39	0.50	0.28	0.24	0.24
26	0.62	0.38	0.46	0.26	0.20	0.66
27	0.62	0.38	0.38	0.26	0.16	0.34
28	0.62	0.38	0.38	0.24	0.16	0.84
29	0.62	0.38	0.34	0.24	0.16	0.24
30	0.62	0.38	0.34	0.24	0.16	0.20
31	0.62	0.38	0.34	0.24	0.16	0.16
TOTAL NUMBER	20.84	13.10	13.94	8.70	6.88	29.60
AVERAGE	0.67	0.47	0.45	0.29	0.99	0.99
MAXIMUM	0.88	0.62	0.94	0.42	0.38	8.05
MINIMUM	0.62	0.38	0.34	0.22	0.14	0.16
G.H. ANNUAL AVERAGE DIS	1.81	1.81	1.81	34.10	34.10	0.10

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	0.70	0.30		1.52	1.22	11.25
2	0.34	0.26	0.30	1.28	1.22	9.12
3	0.18	0.82	0.28	1.10	1.16	4.02
4	0.54	0.24	1.01	1.10	2.55	5.04
5	0.18	11.55	0.24	1.16	1.06	2.10
6	0.14	1.24	0.22	1.64	1.10	1.84
7	0.10	0.62	0.20	1.86	1.94	1.70
8	0.10	7.55	0.38	6.15	34.10	1.84
9	0.16	12.80	0.94	1.94	7.50	1.58
10	0.28	2.02	0.30	1.52	2.26	1.75
11	0.28	1.00	0.22	1.52	2.55	1.46
12	0.24	1.06	0.20	1.28	2.02	1.40
13	0.18	0.18	0.18	1.18	1.78	1.34
14	0.16	5.83	1.06	1.06	1.70	1.34
15	0.16	24.30	0.14	1.34	1.54	1.54
16	0.14	3.37	0.16	4.11	1.46	1.28
17	0.62	1.75	0.22	30.25	1.40	1.28
18	0.62	1.06	0.18	15.40	1.40	1.22
19	0.54	12.80	17.80	4.70	1.40	1.22
20	4.52	0.30	17.20	7.50	1.26	1.16
21	6.46	3.50	18.10	3.88	1.22	1.16
22	7.80	5.62	17.80	2.46	1.22	1.16
23	1.46	4.82	4.82	1.46	1.22	1.16
24	0.70	5.83	1.06	1.64	1.40	1.16
25	0.46	0.50	0.50	1.52	1.70	1.10
26	0.46	0.38	1.48	1.40	3.88	1.10
27	16.30	0.34	3.24	1.40	2.10	1.06
28	0.46	0.34	25.70	1.78	1.01	1.06
29	0.82	0.38	6.96	1.28	9.12	0.96
30	0.34	2.19	3.37	1.22	3.10	1.02
31	0.50	0.38	1.78	1.16	1.01	1.01
TOTAL NUMBER	44.48	122.85	134.14	101.70	104.80	62.35
AVERAGE	1.43	4.87	4.86	3.49	3.49	3.49
MAXIMUM	16.30	24.30	25.70	30.25	34.10	11.25
MINIMUM	0.10	0.26	0.14	1.01	1.06	0.96
G.H. ANNUAL AVERAGE DIS	1.81	1.81	1.81	34.10	34.10	0.08

* STATION ----- CABULAY
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- DIADI

DAILY GAUGE HEIGHT AND DISCHARGE
 * CODE NO ----- 0501 49
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1963

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	1.01	0.82	0.57	0.43	0.25	0.36
2	1.01	0.82	0.57	0.40	0.28	0.36
3	0.96	0.82	0.57	0.43	0.30	0.34
4	0.96	0.82	0.57	0.43	0.28	0.36
5	0.96	0.82	0.57	0.40	0.28	0.34
6	0.96	0.82	0.57	0.43	0.28	0.36
7	0.96	0.86	0.49	0.40	0.25	0.49
8	0.96	0.86	0.49	0.40	0.25	0.49
9	0.96	0.74	0.49	0.36	0.25	0.36
10	0.96	0.70	0.49	0.40	0.36	0.49
11	0.91	0.70	0.49	0.38	0.30	0.43
12	0.91	0.70	0.53	0.40	0.36	0.43
13	0.96	0.70	0.49	0.43	0.30	0.44
14	0.91	0.70	0.49	0.40	0.30	0.43
15	0.91	0.70	0.49	0.40	0.30	0.43
16	0.91	0.65	0.49	0.43	0.20	0.40
17	0.91	0.70	0.49	0.43	0.34	0.40
18	0.96	0.70	0.49	0.43	0.34	0.40
19	0.86	0.65	0.49	0.40	0.34	0.20
20	0.86	0.70	0.49	0.36	0.34	0.80
21	0.86	0.78	0.45	0.23	0.30	0.10
22	0.86	0.91	0.46	0.36	0.34	0.12
23	0.86	0.82	0.45	0.40	0.30	0.10
24	0.91	0.70	0.45	0.30	0.40	0

* STATION ----- CABULAY
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- DIA-DI
 DAILY GAUGE HEIGHT AND DISCHARGE
 * CODE NO ----- 0501 49
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1965

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.87		1.59		0.91		0.85		4.30		0.79	
2	1.80		3.34		0.82		0.82		4.30		0.73	
3	1.73		2.53		0.88		0.88		0.94		0.84	
4	1.66		1.94		0.94		0.76		3.70		1.27	
5	1.52		0.91		0.91		0.73		8.95		1.27	
6	1.59		1.32		0.76		0.97		4.06		0.76	
7	1.52		1.22		0.88		0.73		0.88		1.36	
8	1.45		1.18		0.88		0.82		2.72		1.04	
9	1.40		1.14		0.70		0.73		3.34		0.73	
10	1.40		1.09		0.88		0.70		0.82		1.04	
11	1.36		1.09		0.88		0.70		0.70		0.81	
12	1.36		1.04		0.85		0.70		0.79		0.79	
13	1.36		1.00		0.85		0.70		0.70		0.73	
14	1.40		1.00		0.82		0.70		1.00		0.68	
15	1.40		1.00		0.82		0.70		0.68		1.00	
16	1.40		1.00		0.82		0.70		0.68		1.00	
17	1.40		1.00		0.82		0.70		0.68		1.00	
18	1.45		0.97		0.68		0.68		1.09		0.81	
19	1.40		0.94		1.09		0.66		0.91		0.73	
20	1.27		0.94		0.82		0.66		0.85		0.85	
21	1.22		0.94		0.82		0.66		0.88		0.88	
22	1.22		0.94		0.82		0.66		0.88		0.88	
23	1.22		0.94		0.82		0.66		0.88		0.88	
24	1.40		0.97		0.79		0.94		0.84		0.73	
25	1.59		1.00		0.82		0.73		1.14		0.73	
26	1.94		1.00		0.76		0.79		0.66		0.97	
27	1.45		0.94		0.79		0.73		0.84		0.88	
28	1.36		0.94		0.94		0.64		0.64		0.64	
29	1.32		0.94		1.22		0.97		0.85		0.78	
30	1.42		1.00		0.97		1.00		0.79		0.79	
31	1.18		0.88		0.88		0.88		0.82		0.76	
TOTAL	44.90		34.66		30.19		32.20		35.06		76.30	
NUMBER	31		31		31		31		31		31	
AVERAGE	1.45		1.12		0.97		1.07		1.13		2.43	
MAXIMUM	1.94		3.34		4.18		7.74		4.30		17.26	
MINIMUM	1.18		0.94		0.76		0.68		0.64		0.73	

* STATION ----- CABULAY
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- DIA-DI
 DAILY GAUGE HEIGHT AND DISCHARGE
 * CODE NO ----- 0501 49
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1967

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	4.60	1.70	4.40	0.65	4.33	0.40	4.26	0.21	4.24	0.19	4.27	0.23
2	4.54	1.28	4.40	0.65	4.33	0.40	4.26	0.21	4.23	0.18	4.26	0.21
3	4.54	1.28	4.38	0.57	4.32	0.36	4.26	0.21	4.23	0.18	4.24	0.19
4	4.55	1.40	4.38	0.57	4.32	0.36	4.26	0.21	4.23	0.18	4.26	0.21
5	4.52	1.22	4.38	0.57	4.32	0.36	4.26	0.21	4.23	0.18	4.26	0.21
6	4.49	1.06	4.38	0.57	4.33	0.40	4.26	0.21	4.23	0.18	4.27	0.23
7	4.47	0.96	4.38	0.57	4.33	0.36	4.26	0.21	4.23	0.18	4.26	0.21
8	4.46	0.91	4.38	0.57	4.32	0.36	4.26	0.21	4.23	0.18	4.27	0.23
9	4.46	0.91	4.37	0.53	4.32	0.36	4.26	0.21	4.23	0.18	4.30	0.30
10	4.45	0.88	4.37	0.53	4.32	0.36	4.26	0.21	4.23	0.18	4.27	0.23
11	4.45	0.86	4.37	0.53	4.32	0.36	4.26	0.21	4.23	0.18	4.27	0.23
12	4.45	0.86	4.36	0.49	4.32	0.36	4.26	0.21	4.23	0.18	4.27	0.23
13	4.44	0.82	4.36	0.49	4.31	0.34	4.24	0.19	4.20	0.15	4.24	0.19
14	4.43	0.78	4.36	0.49	4.31	0.34	4.24	0.19	4.20	0.15	4.24	0.19
15	4.44	0.82	4.35	0.45	4.31	0.34	4.24	0.19	4.20	0.15	4.24	0.19
16	4.46	0.91	4.35	0.45	4.30	0.34	4.24	0.19	4.20	0.15	4.23	0.18
17	4.43	0.78	4.36	0.49	4.30	0.30	4.26	0.21	4.36	0.49	4.23	0.18
18	4.42	0.74	4.36	0.49	4.30	0.30	4.26	0.21	4.34	0.40	4.36	0.49
19	4.42	0.74	4.36	0.49	4.30	0.30	4.26	0.21	4.34	0.40	4.36	0.49
20	4.41	0.70	4.34	0.40	4.29	0.28	4.25	0.20	4.23	0.18	4.25	0.20
21	4.42	0.74	4.35	0.45	4.29	0.28	4.25	0.20	4.23	0.18	4.26	0.21
22	4.59	1.84	4.34	0.43	4.29	0.28	4.25	0.20	4.23	0.18	4.30	0.35
23	4.59	1.84	4.33	0.40	4.29	0.28	4.25	0.20	4.23	0.18	4.30	0.35
24	4.46	0.91	4.33	0.40	4.29	0.28	4.25	0.20	4.23	0.18	4.31	0.34
25	4.46	0.91	4.33	0.40	4.29	0.28	4.25	0.20	4.23	0.18	4.31	0.34
26	4.41	0.70	4.33	0.40	4.28	0.25	4.24	0.19	4.34	0.46	4.34	0.43
27	4.40	0.65	4.33	0.40	4.28	0.25	4.24	0.19	4.34	0.46	4.34	0.43
28	4.40	0.65	4.33	0.40	4.28	0.25	4.24	0.19	4.34	0.46	4.34	0.43
29	4.40	0.65	4.33	0.40	4.28	0.25	4.24	0.19	4.34	0.46	4.34	0.43
30	4.40	0.65	4.33	0.40	4.28	0.25	4.24	0.19	4.34	0.46	4.34	0.43
31	4.40	0.65	4.33	0.40	4.28	0.25	4.24	0.19	4.34	0.46	4.34	0.43
TOTAL	138.26	28.83	122.06	13.86	123.36	9.79	126.41	8.34	132.91	10.78	128.70	9.63
NUMBER	31		31		31		31		31		31	
AVERAGE	4.46	0.93	3.94	0.44	3.98	0.31	4.02	0.27	4.12	0.35	4.16	0.31
MAXIMUM	4.60	1.70	4.40	0.65	4.33	0.40	4.26	0.21	4.24	0.19	4.27	0.23
MINIMUM	4.40	0.65	4.33	0.40	4.26	0.21	4.24	0.19	4.20	0.15	4.23	0.18

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.22		2.82		3.10		2.08		1.66		2.01	
2	3.82		1.04		4.18		2.01		1.66		2.15	
3	4.06		1.07		7.40		1.80		1.66		2.08	
4	4.06		0.97		2.53		1.73		1.66		1.94	
5	4.06		0.94		1.87		1.73		1.66		1.94	
6	4.18		1.32		1.58		1.52		1.66		1.94	
7	17.78		2.34		2.91		2.24		7.74		1.94	
8	13.63		1.18		1.04		1.87		5.87		1.87	
9	4.38		1.40		4.28		2.04		4.58		1.94	
10	1.52		0.97		7.57		1.73		5.70		1.66	
11	1.52		0.94		4.38		1.66		3.82		1.66	
12	1.52		0.91		2.01		1.66		2.62		1.66	
13	1.52		0.91		1.40		1.66		2.44		1.94	
14	1.52		0.91		1.40		1.66		2.44		1.94	
15	2.34		5.28		1.18		1.18		1.80		2.08	
16	4.18		1.32		1.52		1.52		1.66		1.94	
17	1.40		3.82		1.18		2.08		1.73		1.73	
18	1.22		1.80		26.00		6.04		2.08		1.73	
19	1.36		1.46		2.91		2.91		2.01		1.66	
20	2.72		1.59		5.70		2.91		2.01		1.66	
21	1.59		3.94		2.01		2.01		2.43		1.59	
22	1.59		3.94		2.01		2.43		1.59		1.59	
23	1.59		3.94		2.01		2.43		1.59		1.59	
24	1.59		3.94		2.01		2.43		1.59		1.59	
25	1.59		3.94		2.01		2.43		1.59		1.59	
26	1.59		3.94		2.01		2.43		1.59		1.59	
27	1.59		3.94		2.01		2.43		1.59		1.59	
28	1.59		3.94		2.01		2.43		1.59		1.59	
29	1.59		3.94		2.01		2.43		1.59		1.59	
30	1.59		3.94		2.01		2.43		1.59		1.59	
31	1.59		3.94		2.01		2.43		1.59		1.59	
TOTAL	92.99		70.25		200.35		74.35		88.58		55.85	
NUMBER	31		31		31		31		31		31	
AVERAGE	3.00		2.27		6.46		2.40		2.85		1.80	
MAXIMUM	17.78		7.57		26.00		7.40		7.74		7.74	
MINIMUM	1.04		0.91		1.04		1.59		1.66		1.36	
G.H. ANNUAL AVERAGE	3.00		2.27		6.46		2.40		2.85		1.80	
DIS ANNUAL AVERAGE	1.04		0.91		1.04		1.59		1.66		1.36	
#DIV/0!			2.29				0.00		0.64		0.00	
ANNUAL MAXIMUM							26.75					
ANNUAL MINIMUM												

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	4.30	0.30	4.28	0.60	4.36	1.52	4.59	4.1				

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- TAED
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- CHICO
 * CODE NO. ----- 0501 34
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1963

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.83	3.60	0.16	0.10	0.46	0.10	1.88	6.00	1.94	5.20		
2	1.76	2.80	0.15	0.10	0.40	0.10	1.87	4.00	1.90	4.60		
3	1.71	1.90	0.14	0.10	0.40	0.10	1.70	1.80	1.62	1.10		
4	1.76	2.60	0.13	0.10	0.38	0.10	1.63	1.20	1.52	0.60		
5	1.71	1.90	0.12	0.10	0.31	0.10	1.48	0.40	1.49	0.50		
6	1.64	1.30	0.11	0.10	0.28	0.10	1.40	0.20				
7	1.39	0.20	0.09	0.10	0.24	0.10	1.39	0.20	3.14	138.90		
8	1.39	0.20	0.09	0.10	0.20	0.10	1.34	0.10				
9	1.32	0.10	0.08	0.10	0.18	0.10	1.27	0.10	2.39	32.90		
10	1.32	0.10	0.08	0.10	0.16	0.10	1.22	0.10	2.94	28.30		
11	1.30	0.10	0.06	0.10	0.10	0.10	1.89	4.40	2.40	33.90		
12	1.29	0.10	0.05	0.10	0.09	0.10	1.71	1.90	2.37	31.00		
13	1.30	0.10	0.04	0.10	0.06	0.10	1.52	0.60	2.34	28.90		
14	1.22	0.10	0.03	0.10	0.04	0.10	1.36	0.20	2.29	23.90		
15	1.22	0.10	0.02	0.10	0.03	0.10	1.25	0.20	2.40	33.90		
16	1.04	0.10	0.00	0.10	0.11	0.10	2.01	6.70	2.40	33.90		
17	0.91	0.10	0.00	0.10	0.09	0.10	2.20	16.00	2.36	30.00		
18	0.86	0.10	0.00	0.10	0.07	0.10	1.92	9.50	2.31	25.80		
19	0.75	0.10	0.00	0.10	0.10	0.10	2.09	9.50	2.36	30.00		
20	0.68	0.10	0.00	0.10	0.08	0.10	2.13	11.50	2.29	23.90		
21	0.60	0.10	0.00	0.10	0.07	0.10	2.13	11.50	2.39	32.90		
22	0.57	0.10	0.00	0.10	0.63	0.10	2.02	7.00	2.33	27.40		
23	0.60	0.10	0.00	0.10	0.63	0.10	1.89	4.40	2.30	25.00		
24	0.39	0.10	0.00	0.10	0.44	0.10	1.78	2.90	2.33	27.40		
25	0.49	0.10	0.00	0.10	0.61	0.10	1.72	2.20	2.29	23.90		
26	0.25	0.10	0.00	0.10	0.21	0.10	2.05	8.00	2.25	20.40		
27	0.20	0.10	0.00	0.10	0.16	0.10	2.00	6.40	2.28	22.90		
28	0.23	0.10	0.00	0.10	0.32	0.10	2.10	6.40	2.29	23.90		
29	0.20	0.10	0.00	0.10	0.52	0.10	1.89	4.40				
30	0.15	0.10	0.00	0.10	0.50	0.10	2.10	10.00	3.10	131.20		
31	4.30				0.49	0.10	7.78	3.00	54.70	154.50	61.42	841.30
TOTAL	4.30	29.26	16.30	12.30	12.30	3.10	7.78	3.00	54.70	154.50	61.42	841.30
NUMBER	1	28	28	31	31	31	30	30	30	27	27	30
AVERAGE	1.43	1.08	0.58	0.40	0.10	0.10	0.26	0.10	1.82	1.64	1.85	1.79
MAXIMUM	4.30	1.83	3.60	1.00	0.10	0.86	0.10	2.20	16.00	3.14	138.90	
MINIMUM	4.30	0.15	0.10	0.02	0.10	0.01	0.10	1.27	0.10	1.49	0.50	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- TAED
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- CHICO
 * CODE NO. ----- 0501 34
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1965

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	2.22	17.50	1.88	4.30	1.52	0.60	1.50	0.50	1.89	4.40	2.36	30.00
2	2.17	13.90	1.86	4.00	1.62	1.10	1.48	0.40	1.86	4.00	2.30	25.00
3	2.15	12.70	1.84	3.70	1.61	1.10	1.44	0.30	1.84	3.70	2.30	25.00
4	2.11	10.50	1.81	3.30	1.61	1.10	1.40	0.20	1.85	3.80	2.29	23.90
5	1.93	6.10	1.77	2.70	1.59	0.90	1.38	0.20	1.89	4.40	2.35	29.10
6	1.84	3.70	1.75	2.40	1.59	0.90	1.35	0.20	1.97	5.80	2.28	22.90
7	1.81	3.30	1.73	2.20	1.57	0.80	1.31	0.10	1.95	5.40	2.25	20.40
8	1.75	2.60	1.71	1.90	1.55	0.70	1.34	0.10	1.92	4.90	2.19	15.30
9	1.88	1.60	1.70	1.80	1.53	0.60	1.38	0.20	1.93	5.10	2.21	16.70
10	1.83	1.20	1.67	1.50	1.53	0.60	1.40	0.20	1.97	5.80	2.17	13.90
11	1.82	1.10	1.65	1.40	1.52	0.60	1.37	0.20	2.02	7.00	2.33	27.40
12	1.54	0.70	1.62	1.10	1.48	0.40	1.34	0.10	2.06	8.40	2.29	23.90
13	1.51	0.50	1.59	0.90	1.47	0.40	1.32	0.10	2.05	8.00	2.13	11.50
14	1.43	0.20	1.56	0.80	1.45	0.30	1.30	0.10	2.07	8.80	2.07	8.80
15	1.38	0.20	1.57	0.80	1.49	0.30	1.30	0.10	2.09	9.60	2.10	10.00
16	1.42	0.30	1.53	0.60	2.00	6.40	1.40	0.10	2.12	11.00	2.32	26.80
17	1.55	0.70	1.52	0.60	1.97	5.80	1.48	0.40	2.13	11.50	2.32	26.80
18	1.65	1.40	1.53	0.60	1.96	5.40	1.52	0.60	2.12	11.00	2.29	23.90
19	1.72	2.00	1.52	0.60	1.87	4.10	1.54	0.70	2.13	11.50	2.26	21.00
20	1.85	3.80	1.50	0.60	1.83	3.60	1.56	0.80	2.14	12.10	2.29	22.90
21	1.92	4.90	1.52	0.60	1.79	3.00	1.59	0.90	2.16	13.00	2.26	21.00
22	1.91	4.70	1.50	0.40	1.73	2.20	1.61	1.10	2.14	12.10	2.17	13.90
23	1.91	4.70	1.50	0.40	1.71	1.90	1.64	1.30	2.15	13.30	2.16	13.90
24	1.87	4.10	1.48	0.40	1.68	1.60	1.66	1.40	2.19	15.30	2.37	31.00
25	1.87	4.10	1.48	0.40	1.68	1.60	1.66	1.40	2.19	15.30	2.37	31.00
26	1.81	3.30	1.45	0.30	1.64	1.30	1.72	2.00	2.23	17.40	2.39	32.90
27	1.77	2.70	1.42	0.30	1.63	1.20	1.71	1.90	2.31	25.80	2.38	31.00
28	1.73	2.20	1.40	0.20	1.62	1.10	1.70	1.80	2.33	26.80	2.36	30.00
29	1.67	1.50	1.50	0.20	1.55	0.70	1.68	1.60	2.63	63.10	2.53	49.40
30	1.63	1.20	1.48	0.10	1.52	0.60	1.66	1.40	2.75	77.00	2.50	45.30
31	1.60	1.00			1.50	0.50			2.88	94.60		
TOTAL	54.77	116.00	44.97	38.60	50.73	51.10	44.85	21.10	66.32	557.70	68.91	754.30
NUMBER	31	31	28	28	31	31	30	30	30	31	30	30
AVERAGE	1.77	3.74	1.61	1.38	1.64	1.65	1.45	0.70	2.14	17.99	2.30	25.00
MAXIMUM	2.22	17.50	1.88	4.30	2.00	6.40	1.72	2.00	2.88	94.60	2.53	49.40
MINIMUM	1.38	0.20	1.40	0.20	1.45	0.30	1.30	0.10	1.82	3.40	2.07	8.80

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	2.39	32.90	2.39	32.90	2.56	53.70	2.44	38.10	2.19	16.30	1.24	0.10
2	2.43	37.00	2.35	29.10	2.61	61.00	2.39	32.90	2.16	13.30	1.14	0.10
3	2.47	41.60	2.33	27.40	2.54	50.80	2.35	29.10	2.13	11.50	1.09	0.10
4	2.51	46.70	2.39	31.90	2.59	56.20	2.31	25.80	2.12	11.00	1.05	0.10
5	2.49	44.10	2.46	40.40	2.52	48.00	2.29	23.90	2.10	10.00	0.99	0.10
6	2.56	46.30	2.46	40.40	2.57	50.80	2.36	30.60	2.09	9.50	0.97	0.10
7	2.45	39.30	2.47	41.60	2.57	38.90	2.42	35.90	2.05	8.00	0.86	0.10
8	2.47	41.60	2.45	39.30	2.49	38.70	2.47	41.60	2.00	6.40	0.80	0.10
9	2.51	46.70	2.42	40.40	2.52	48.00	2.32	40.80	1.99	6.90	0.84	0.10
10	2.53	49.40	2.40	33.90	2.60	60.80	1.90	3.20	1.20	0.10		
11	2.50	45.30	2.56	54.00	2.63	63.10	2.53	49.40	1.75	1.90	0.10	
12	2.55	52.20	2.13	11.50	2.85	90.20	2.48	42.80	1.75	2.40	1.03	0.10
13	2.53	49.40	2.22	17.50	2.62	86.10	2.43	37.00	1.70	1.80	1.02	0.10
14	2.54	50.80	2.23	17.50	2.62	86.10	2.43	37.00	1.70	1.80	1.02	0.10
15	2.50	45.30	2.33	27.40	2.65	65.30	2.34	28.30	1.65	1.20	0.95	0.10
16	2.50	45.30	2.35	27.40	2.65	65.30	2.34	28.30	1.65	1.20	0.95	0.10
17	2.45	39.30	2.47	41.60	2.40	33.90	2.24	19.20	1.56	0.50	1.03	0.10
18	2.36	30.00	2.41	34.90	2.49	44.10	2.20	16.00	1.50	0.40	1.04	0.10
19	2.30	25.00	2.47	41.60	2.53	49.40	2.20	16.00	1.50	0.40	1.04	0.10
20	2.50	45.30	2.55	52.20	2.47	41.60	2.19	15.30	1.30	0.10	0.88	0.10
21	2.60	60.80	2.56	54.00	2.62	86.10	2.20	16.00	1.30	0.10	0.88	0.10
22	2.50	45.30	2.38	31.90	2.21	16.80	2.22	17.50	1.37	0.20	0.82	0.10
23	2.50	45.30	2.46	40.40	2.18	14.60	2.27	21.90	1.37	0.10	0.86	0.10
24	2.50	45.30	2.46	40.40	2.18	14.60	2.27	21.90	1.37	0.10	0.86	0.10
25	2.47	41.60	2.49	44.10	2.14	12.10	2.20	16.00	1.28	0.10	1.10	0.10
26	2.45	39.30	2.46	40.40	2.07	10.00	2.20	1				

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- TAED
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- CHICO
 * CODE NO. ----- 0501 34
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1967

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.95	5.40	1.55	0.70	1.97	5.80	1.88	4.30	1.90	4.60	1.95	5.40
2	1.92	4.90	1.53	0.80	1.93	5.10	1.86	4.00	1.88	4.30	1.93	5.10
3	1.93	5.10	1.52	0.91	1.91	4.70	1.84	3.70	1.85	3.80	1.97	5.80
4	1.90	4.50	1.50	0.50	1.89	4.40	1.82	3.40	1.84	3.70	2.04	7.70
5	1.88	4.30	1.49	0.50	1.88	4.00	1.85	3.00	1.82	3.40	2.20	16.90
6	1.88	4.30	1.47	0.40	1.87	4.10	1.85	2.00	1.81	3.30	2.35	185.20
7	1.84	3.70	1.45	0.30	1.88	4.30	2.23	18.30	1.79	3.00	4.41	451.90
8	1.81	3.30	1.43	0.50	1.87	4.10	2.17	13.30	1.78	2.20	4.22	365.60
9	1.79	3.00	1.41	0.20	1.84	3.70	2.16	13.30	1.77	2.70	3.92	316.70
10	1.79	3.00	1.41	0.20	1.84	3.70	2.16	13.30	1.77	2.70	3.92	316.70
11	1.78	2.90	1.38	0.20	1.81	3.30	2.14	12.10	1.89	4.40	3.15	140.80
12	1.77	2.70	1.38	0.20	1.80	3.20	2.13	11.50	2.09	9.60	2.75	77.00
13	1.73	2.20	1.35	0.20	1.79	3.00	2.08	9.20	2.17	13.90	2.55	52.20
14	1.71	1.90	1.34	0.10	1.77	2.70	2.05	8.00	2.18	14.60	2.42	35.90
15	1.73	2.20	1.35	0.20	1.79	3.00	2.08	9.20	2.17	13.90	2.55	52.20
16	1.73	2.20	1.31	0.10	1.72	2.00	2.00	6.40	2.17	13.90	2.31	25.80
17	1.71	1.80	1.30	0.10	1.70	1.80	1.98	6.00	2.17	13.90	2.27	21.90
18	1.70	1.80	1.28	0.10	1.70	1.80	1.96	5.60	2.17	13.90	2.22	17.50
19	1.68	1.50	1.27	0.10	1.70	1.80	1.95	5.40	2.19	15.30	2.19	15.30
20	1.65	1.40	1.25	0.10	1.69	1.50	1.92	4.50	2.17	12.10	2.20	16.00
21	1.63	1.20	1.23	0.10	1.68	1.40	1.90	4.60	1.99	6.20	2.19	15.30
22	1.63	1.20	1.21	0.10	1.66	1.40	1.88	4.30	1.97	5.80	2.20	16.00
23	1.62	1.10	1.20	0.10	1.63	1.20	1.83	4.00	1.95	4.40	2.20	23.90
24	1.63	1.20	1.18	0.10	1.62	1.10	1.82	3.40	1.92	4.90	2.25	20.00
25	1.61	1.10	1.16	0.10	1.61	1.00	1.81	3.40	1.91	4.40	2.27	21.90
26	1.61	1.10	1.14	0.10	1.60	1.00	1.79	3.00	2.19	15.30	2.30	25.00
27	1.62	1.10	1.13	0.10	1.59	0.90	1.77	2.70	2.18	13.30	2.22	17.50
28	1.67	1.20	1.11	0.10	1.58	0.80	1.73	2.30	2.09	9.60	4.28	412.90
29	1.65	1.40	1.10	0.10	1.56	0.80	1.73	2.30	2.09	9.60	4.28	412.90
30	1.64	1.30	1.10	0.10	1.55	0.70	1.71	1.90	2.00	7.00	3.90	311.90
31	1.63	1.20	1.10	0.10	1.54	0.70	1.71	1.90	1.99	6.20	2.19	15.30
TOTAL	53.82	75.80	48.98	6.30	53.93	79.30	58.62	208.80	61.93	250.80	81.24	311.90
NUMBER	31	31	27	27	31	31	30	30	31	31	30	30
AVERAGE	1.74	2.45	1.81	2.39	1.74	2.56	1.95	6.95	2.00	7.99	2.64	10.39
MAXIMUM	1.95	5.40	1.55	0.70	1.97	5.80	2.25	20.00	2.19	15.30	4.41	451.90
MINIMUM	1.61	1.10	1.11	0.10	1.54	0.70	1.71	1.90	1.75	2.40	1.93	5.10

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- TAED
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- CHICO
 * CODE NO. ----- 0501 34
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1969

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.09	0.10	1.09	0.10	0.85	0.10	0.73	0.10	1.32	0.10	1.38	0.20
2	1.06	0.10	1.08	0.10	0.84	0.10	0.75	0.10	1.48	0.40	1.85	3.80
3	1.05	0.10	1.07	0.10	0.83	0.10	0.74	0.10	1.50	0.50	1.50	2.70
4	1.03	0.10	1.06	0.10	0.83	0.10	0.74	0.10	1.48	0.40	1.75	2.40
5	1.02	0.10	1.05	0.10	0.82	0.10	0.75	0.10	1.42	0.30	1.80	3.20
6	1.05	0.10	1.04	0.10	0.80	0.10	0.74	0.10	1.38	0.20	2.10	10.00
7	1.05	0.10	1.04	0.10	0.82	0.10	0.75	0.10	1.30	0.10	2.45	39.30
8	1.04	0.10	1.03	0.10	0.82	0.10	0.85	0.10	1.30	0.10	2.10	71.00
9	1.04	0.10	1.02	0.10	0.83	0.10	0.88	0.10	1.45	0.30	2.63	63.10
10	1.03	0.10	1.03	0.10	0.86	0.10	0.91	0.10	1.63	0.20	2.27	21.80
11	1.05	0.10	1.03	0.10	0.84	0.10	1.02	0.10	1.65	1.40	2.45	39.30
12	1.09	0.10	1.02	0.10	0.82	0.10	1.10	0.10	1.65	1.40	2.35	29.10
13	1.10	0.10	1.02	0.10	0.86	0.10	1.05	0.10	1.63	1.20	2.27	21.80
14	1.15	0.10	1.00	0.10	0.92	0.10	1.02	0.10	1.70	1.80	2.40	33.90
15	1.12	0.10	1.00	0.10	0.96	0.10	1.02	0.10	1.65	1.40	2.45	39.30
16	1.15	0.10	0.99	0.10	0.98	0.10	1.06	0.10	1.66	1.40	2.85	90.20
17	1.14	0.10	0.99	0.10	0.96	0.10	1.03	0.10	1.65	1.40	2.80	60.00
18	1.13	0.10	0.98	0.10	0.95	0.10	1.01	0.10	1.57	1.80	2.60	60.00
19	1.13	0.10	0.98	0.10	0.91	0.10	0.88	0.10	1.72	2.00	2.53	49.40
20	1.12	0.10	0.97	0.10	0.90	0.10	0.85	0.10	1.50	2.20	2.45	39.30
21	1.10	0.10	0.95	0.10	0.89	0.10	0.83	0.10	1.77	2.10	2.15	12.70
22	1.10	0.10	0.96	0.10	0.87	0.10	0.81	0.10	1.80	3.20	1.95	5.40
23	1.05	0.10	0.95	0.10	0.84	0.10	0.84	0.10	1.73	2.20	2.27	21.80
24	1.07	0.10	0.93	0.10	0.83	0.10	0.77	0.10	1.70	1.80	1.73	2.20
25	1.05	0.10	0.91	0.10	0.82	0.10	0.75	0.10	1.62	1.60	1.63	1.20
26	1.05	0.10	0.89	0.10	0.81	0.10	0.73	0.10	1.60	1.60	1.63	1.20
27	1.05	0.10	0.88	0.10	0.80	0.10	0.71	0.10	1.57	1.80	1.65	1.40
28	1.05	0.10	0.86	0.10	0.79	0.10	0.70	0.10	1.40	1.70	1.40	1.80
29	1.05	0.10	0.88	0.10	0.78	0.10	0.69	0.10	1.50	0.50	1.65	1.40
30	1.04	0.10	0.87	0.10	0.77	0.10	0.81	0.10	1.47	1.40	1.70	1.80
31	1.05	0.10			0.75	0.10			1.45	0.30		
TOTAL	33.41	3.10	27.82	2.80	26.35	3.10	25.19	3.00	48.71	34.50	63.72	763.90
NUMBER	31	31	28	28	31	31	30	30	31	31	30	30
AVERAGE	1.08	0.10	0.89	0.10	0.84	0.10	0.84	0.10	1.57	1.11	2.12	25.40
MAXIMUM	1.20	0.10	1.09	0.10	1.01	0.10	1.01	0.10	1.80	3.20	2.85	90.20
MINIMUM	1.02	0.10	0.86	0.10	0.75	0.10	0.69	0.10	1.30	0.10	1.38	0.20

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	3.35	185.20	2.22	17.50	2.57	55.20	2.50	45.30	2.22	17.50	1.65	1.40
2	2.97	108.40	2.20	16.00	2.52	48.00	2.50	45.30	2.18	14.60	1.64	1.30
3	2.77	79.50	2.53	63.10	2.50	45.30	2.63	63.10	2.15	12.70	1.60	1.00
4	2.70	71.00	2.35	105.20	2.50	45.30	2.72	73.30	2.15	12.70	1.60	1.00
5	2.55	52.20	2.82	86.10	2.60	60.00	2.72	73.30	2.15	12.70	1.60	1.00
6	2.55	52.20	2.76	77.00	2.60	60.00	2.88	94.60	2.60	24.50	1.48	1.20
7	2.47	41.60	2.67	67.50	2.58	56.80	2.97	108.40	3.25	161.80	1.50	0.50
8	2.47	41.60	2.52	48.00	2.45	39.30	2.89	96.00	3.05	122.00	1.49	0.50
9	2.38	31.90	2.40	48.00	2.40	48.00	2.82	86.10	2.92	108.40	1.49	0.50
10	2.35	29.10	2.35	29.10	2.40	33.90	2.77	79.50	2.55	52.20	1.44	0.30
11	2.22	22.60	2.32	26.60	2.47	26.60	2.61	63.10	2.47	26.60	1.41	0.20
12	2.20	16.00	2.29	21.90	2.55	52.20	2.69	69.80	2.40	33.90	1.45	0.30
13	2.18	13.90	2.22	17.50	2.55	52.20	2.65	65.30	2.32	26.60	1.15	0.70
14	2.12	10.00	2.22	17.50	2.55	52.20	2.65	65.30	2.32	26.60	1.15	0.70
15	2.02	7.00	2.35	29.10	2.67	67.50	2.86	53.70	2.20	16.00	1.40	0.20
16	2.03	26.60	2.70	71.00	2.60	60.00	2.82	86.10	2.60	24.50	1.35	0.20
17	2.17	13.90	2.27	21.90	2.63	63.10	2.65	67.50	2.13	11.50	1.32	0.10
18	2.25	20.00	2.27	19.60	2.60	60.00	2.65	63.10	2.07	8.80	1.27	0.10
19	2.35	29.10	2.40	28.80	2.60	60.00	2.65	63.10	2.00	8.00	1.23	0.10
20	2.38	31.90	2.47	33.90	2.70	71.00	2.70	71.00	1.92	4.90	1.20	0.10
21	2.42	33.90	2.52	39.30	2.70	71.00	2.70	71.00	1.92	4.90	1.20	0.10
22	2.40	31.90	2.52	48.00	2.70	71.00	2.70	71.00	1.92	4.90	1.20	0.10
23	2.38	31.90	2.47	41.60	2.60	60.00						

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- TAED * CODE NO ----- 0501 34
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- CHICO * CALENDAR YEAR ----- 1971

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.60	1.00	0.35	0.10	1.60	1.00	1.40	0.20	1.63	1.20	1.50	0.50
2	1.60	1.00	0.35	0.10	1.57	0.80	1.40	0.20	1.60	1.00	1.50	0.50
3	1.57	0.80	0.37	0.10	1.60	1.00	1.40	0.20	1.60	1.00	1.48	0.40
4	1.50	0.50	0.42	0.10	1.50	0.50	1.65	1.40	1.55	0.70	1.52	0.60
5	1.40	0.20	0.48	0.10	1.48	0.60	1.50	0.50	1.65	1.20	1.72	0.60
6	1.35	0.20	0.48	0.10	1.42	0.30	1.40	0.20	1.55	0.70	1.73	0.20
7	1.32	0.10	0.50	0.10	1.40	0.20	1.38	0.20	1.50	0.50	1.80	0.20
8	1.30	0.10	0.48	0.10	1.35	0.00	1.35	0.10	1.32	0.10	1.80	0.30
9	1.30	0.10	0.47	0.10	1.27	0.10	1.32	0.10	1.45	0.30	1.75	0.20
10	1.25	0.10	0.46	0.10	1.25	0.00	1.30	0.10	1.42	0.30	1.80	0.30
11	1.20	0.10	0.44	0.10	1.55	0.70	1.30	0.10	1.37	0.20	1.82	0.40
12	1.15	0.10	0.44	0.10	1.80	3.20	1.30	0.10	1.35	0.20	1.77	0.70
13	1.10	0.10	0.43	0.10	1.88	4.30	1.28	0.10	1.32	0.10	1.73	2.20
14	1.07	0.10	0.41	0.10	1.90	4.60	1.27	0.10	1.30	0.10	1.70	1.80
15	1.02	0.10	0.40	0.10	1.85	3.80	1.25	0.10	1.27	0.10	1.73	2.20
16	1.02	0.10	0.57	0.10	1.80	3.20	1.25	0.10	1.25	0.10	1.75	77.00
17	0.90	0.10	0.60	0.10	1.75	2.40	1.25	0.10	1.32	0.10	1.55	52.20
18	0.86	0.10	0.72	0.10	1.57	0.80	1.23	0.10	1.56	0.70	2.05	20.00
19	0.70	0.10	0.70	0.10	1.45	0.30	1.20	0.10	1.50	0.50	2.20	16.00
20	0.66	0.10	0.72	0.10	1.40	0.00	1.20	0.10	1.72	2.00	2.00	16.00
21	0.64	0.10	0.77	0.10	1.38	0.20	1.20	0.10	1.85	3.80	2.15	12.00
22	0.60	0.10	0.72	0.10	1.35	0.20	1.17	0.10	1.95	5.40	2.10	10.00
23	0.52	0.10	0.40	0.10	1.40	0.20	1.10	0.10	1.95	4.40	2.15	11.50
24	0.46	0.10	0.69	0.10	1.38	0.20	1.30	0.10	1.92	4.90	2.05	8.00
25	0.45	0.10	0.66	0.10	1.38	0.20	1.27	0.10	1.87	3.20	2.00	4.60
26	0.44	0.10	0.63	0.10	1.32	0.10	1.27	0.10	1.75	2.40	1.80	3.20
27	0.43	0.10	0.68	0.10	1.30	0.10	1.25	0.10	1.80	3.20	1.85	3.80
28	0.43	0.10	0.66	0.10	1.30	0.10	1.27	0.10	1.80	3.20	1.85	3.20
29	0.39	0.10	0.30	0.10	1.30	0.10	1.60	1.00	1.65	1.40	2.15	12.70
30	0.38	0.10	0.30	0.10	1.50	1.60	1.65	1.40	1.50	0.70	2.17	13.00
31	0.38	0.10	0.30	0.10	1.45	0.30	1.55	0.70	1.55	0.70	2.17	13.00
TOTAL	28.86	6.20	2.79	2.80	46.34	29.90	39.85	7.50	49.03	46.60	57.52	297.00
NUMBER	31	31	28	28	31	31	31	31	31	30	16	30
AVERAGE	0.93	0.20	0.47	0.10	1.49	0.96	1.33	0.25	1.58	1.50	2.32	9.57
MAXIMUM	1.60	1.00	0.77	0.10	1.90	4.60	1.65	1.40	1.95	5.40	2.75	77.00
MINIMUM	0.38	0.10	0.35	0.10	1.25	0.10	1.17	0.10	1.25	0.10	1.48	0.40

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- TAED * CODE NO ----- 0501 34
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- CHICO * CALENDAR YEAR ----- 1973

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	2.14	3.50	2.08	2.90	2.42	12.00					2.60	60.00
2	2.15	3.60	2.08	2.90	2.38	9.00					2.82	86.10
3	2.13	3.30	2.06	2.80	2.32	8.70					2.86	94.60
4	2.13	3.30	2.05	2.70	2.27	5.40					2.85	90.20
5	2.13	3.30	2.05	2.70	2.27	5.40					2.85	90.20
6	2.14	3.50	2.05	2.70	2.22	4.60					2.80	83.40
7	2.15	3.60	2.04	2.70	2.20	4.30					2.82	86.10
8	2.13	3.30	2.04	2.70	2.17	3.90					2.82	86.10
9	2.11	3.10	2.05	2.70	2.13	3.30					2.82	86.10
10	2.11	3.10	2.04	2.70	2.10	3.00					2.82	86.10
11	2.11	3.10	2.03	2.60	2.17	3.90					2.75	77.00
12	2.10	3.00	2.03	2.60	2.20	4.30					2.73	74.50
13	2.10	3.00	2.03	2.60	2.20	4.30					2.73	74.50
14	2.10	3.00	2.03	2.60	2.13	3.30					2.75	77.00
15	2.12	3.20	2.02	2.60	2.17	3.90					2.75	77.00
16	2.11	3.10	2.02	2.60	2.10	3.00	2.70	71.00	2.82	86.10		
17	2.11	3.10	2.02	2.60	2.07	2.80	2.72	73.30	2.88	94.60		
18	2.11	3.10	2.02	2.60	2.07	2.80	2.72	73.30	2.88	94.60		
19	2.09	2.90	2.00	2.50	2.02	2.60	2.05	122.00	2.02	2.60	2.05	122.00
20	2.09	2.90	2.00	2.50	2.02	2.60	2.05	122.00	2.02	2.60	2.05	122.00
21	2.10	3.00	1.99	2.50	2.02	2.60	2.05	122.00	2.02	2.60	2.05	122.00
22	2.10	3.00	1.99	2.50	2.02	2.60	2.05	122.00	2.02	2.60	2.05	122.00
23	2.09	2.90	1.98	2.50	2.02	2.60	2.05	122.00	2.02	2.60	2.05	122.00
24	2.09	2.90	1.98	2.50	2.02	2.60	2.05	122.00	2.02	2.60	2.05	122.00
25	2.09	2.90	1.98	2.50	2.02	2.60	2.05	122.00	2.02	2.60	2.05	122.00
26	2.09	2.90	1.98	2.50	2.02	2.60	2.05	122.00	2.02	2.60	2.05	122.00
27	2.09	2.90	1.98	2.50	2.02	2.60	2.05	122.00	2.02	2.60	2.05	122.00
28	2.09	2.90	1.98	2.50	2.02	2.60	2.05	122.00	2.02	2.60	2.05	122.00
29	2.09	2.90	1.98	2.50	2.02	2.60	2.05	122.00	2.02	2.60	2.05	122.00
30	2.09	2.90	1.98	2.50	2.02	2.60	2.05	122.00	2.02	2.60	2.05	122.00
31	2.14	3.50	2.04	2.70	2.02	2.60	2.05	122.00	2.02	2.60	2.05	122.00
TOTAL	65.62	99.30	62.78	87.40	66.96	166.60	44.34	1293.00	83.64	2469.70	83.64	2469.70
NUMBER	31	31	31	31	31	30	16	30	16	30	30	30
AVERAGE	2.12	3.20	2.03	2.82	2.17	5.38	2.77	65.85	2.77	65.85	2.77	65.85
MAXIMUM	2.17	3.90	2.04	2.90	2.42	12.00	2.82	86.10	2.82	86.10	2.82	86.10
MINIMUM	2.08	2.90	1.98	2.50	2.02	2.60	2.05	122.00	2.02	2.60	2.05	122.00

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	2.13	11.50	2.63	63.10	2.70	71.00	2.55	38.90	2.38	9.00	2.63	63.10
2	2.13	11.50	2.60	60.00	2.67	67.50	2.50	25.00	2.45	15.90	2.72	73.30
3	2.05	8.00	2.65	65.30	2.65	65.30	2.56	38.90	2.55	38.90	2.70	71.00
4	2.07	8.80	2.65	65.30	2.63	63.10	2.55	38.90	2.55	38.90	2.63	63.10
5	2.10	10.00	2.55	38.90	2.63	63.10	2.55	38.90	2.55	38.90	2.60	60.00
6	2.15	12.70	2.50	25.00	2.57	67.50	2.45	15.90	2.42	12.00	2.63	63.10
7	2.15	12.70	2.45	15.90	2.58	50.50	2.67	67.50	2.40	10.00	2.65	65.30
8	2.30	25.00	2.40	10.00	2.50	25.00	2.65	65.30	2.38	9.00	2.63	63.10
9	2.30	25.00	2.40	10.00	2.50	25.00	2.65	65.30	2.38	9.00	2.63	63.10
10	2.50	45.30	2.47	19.10	2.40	10.00	3.70	266.10	2.50	25.00	2.60	60.00
11	2.66	65.30	2.40	10.00	2.58	50.50	2.67	67.50	2.40	10.00	2.65	65.30
12	2.55	52.20	2.42	12.00	2.35	7.80	3.90	311.90	2.45	15.90	2.57	46.30
13	2.50	45.30	2.38	9.00	2.35	7.80	3.80	288.40	2.40	10.00	2.52	29.90
14	2.67	71.00	2.40	10.00	2.50	25.00	2.67	67.50	2.40	10.00	2.65	65.30
15	2.70	71.00	2.38	9.00	2.40	10.00	3.40	197.80	2.40	10.00	2.45	15.90
16	2.65	65.30	2.38	9.00	2.40	10.00	3.40	197.80	2.40	10.00	2.45	15.90
17	2.65	65.30	2.38	9.00	2.40	10.00	3.40	197.80	2.40	10.00	2.45	15.90
18	2.65	65.30	2.38	9.00	2.40	10.00	3.40	197.80	2.40	10.00	2.45	15.90
19	2.65	65.30	2.38	9.00	2.40	10.00	3.40	197.80	2.40	10.00	2.45	15.90
20	2.65	65.30	2.38	9.00	2.40	10.00	3.40	197.80	2.40	10.00	2.45	15.90
21	2.65	65.30	2.38	9.00	2.40	10.00	3.40	197.80	2.40	10.00	2.45	15.90
22	2.65	65.30	2.38	9.00	2.40	10.00	3.40	197.80	2.40	10.00	2.45	15.90
23	2.65	65.30	2.38	9.00	2.40	10.00	3.40	197.80	2.40	10.00	2.45	15.90
24	2.65	65.30	2.38	9.00	2.40	10.00	3.40	197.80	2.40	10.00	2.45	15.90
25	2.65	65.30	2.38	9.00	2.40	10.00	3.40	197.80	2.40	10.00		

* STATION ----- TAED
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- CHICO
 DAILY GAUGE HEIGHT AND DISCHARGE
 * CODE NO. ----- 0501 34
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1975

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	2.63	63.10	2.38	9.00	1.90	2.00	1.95	2.20	2.35	7.80	3.05	122.00
2	2.60	60.00	2.35	7.80	1.90	2.00	1.95	2.20	2.35	7.80	3.05	122.00
3	2.59	55.10	2.33	7.00	1.90	2.00	1.95	2.20	2.35	7.80	3.05	122.00
4	2.60	60.00	2.30	6.00	1.90	2.00	1.90	2.00	2.45	15.90	2.90	97.50
5	2.59	50.50	2.28	5.10	1.85	1.90	1.95	2.20	2.45	15.90	2.80	83.40
6	2.53	32.60	2.26	5.20	1.88	1.90	2.10	3.00	2.50	28.00	2.75	77.00
7	2.50	25.00	2.24	4.90	1.93	2.10	2.23	4.70	2.50	25.00	2.70	71.00
8	2.48	20.20	2.22	4.60	1.89	2.00	2.20	3.00	2.63	63.10	2.75	77.00
9	2.45	15.90	2.20	4.30	2.00	2.50	2.28	5.60	2.55	38.90	2.75	77.00
10	2.45	15.90	2.19	4.10	1.99	2.00	2.28	5.60	2.60	60.00	2.90	97.50
11	2.45	15.90	2.17	3.90	1.97	2.30	2.23	4.70	2.70	71.00	2.85	90.00
12	2.44	14.50	2.15	3.80	1.95	2.20	2.15	3.60	2.85	90.00	2.80	83.40
13	2.43	13.20	2.13	3.60	1.93	2.10	2.20	2.70	2.75	77.00	2.80	83.40
14	2.42	12.00	2.18	4.00	1.90	2.00	2.00	2.50	2.80	83.40	2.85	90.00
15	2.40	10.00	2.16	3.70	1.90	2.00	1.90	2.00	2.75	77.00	2.85	90.00
16	2.40	10.00	2.15	3.60	1.88	1.90	1.80	1.60	2.55	38.90	2.70	71.00
17	2.35	7.80	2.15	3.60	1.83	1.70	1.80	1.60	2.40	10.00	2.65	65.30
18	2.30	6.00	2.13	3.30	1.80	1.60	1.80	1.60	2.45	15.90	2.55	38.90
19	2.30	6.00	2.11	3.10	1.80	1.60	1.80	1.60	2.45	15.90	2.55	38.90
20	2.30	6.00	2.10	3.00	1.80	1.60	1.83	2.05	2.55	38.90	2.50	25.00
21	2.29	5.80	2.15	3.60	1.79	1.60	1.80	1.60	2.60	60.00	2.50	25.00
22	2.28	5.60	2.15	3.60	1.78	1.50	1.79	1.60	2.65	65.30	2.60	60.00
23	2.25	5.10	2.15	3.60	1.77	1.50	1.77	1.50	2.70	71.00	2.60	60.00
24	2.24	4.90	2.13	3.30	1.76	1.50	1.79	1.60	2.70	71.00	2.55	38.90
25	2.23	4.60	2.13	3.30	1.75	1.40	1.75	1.40	2.85	90.00	2.50	25.00
26	2.23	7.80	2.25	5.10	1.73	1.40	1.77	1.50	2.80	83.40	2.48	20.90
27	2.48	20.90	2.20	2.50	1.75	1.40	1.82	1.70	2.70	71.00	2.43	13.20
28	2.45	15.90	2.18	2.20	1.75	1.40	1.85	2.00	2.60	60.00	2.40	10.00
29	2.50	25.00	2.18	2.20	1.85	1.80	2.10	3.00	2.55	38.90	2.43	13.20
30	2.40	10.00	2.16	3.70	1.83	1.70	2.30	6.00	2.50	2.50	2.50	25.00
31	2.40	10.00			1.80	1.60			2.70	71.00		
TOTAL	75.29	634.20	62.32	124.30	57.60	57.00	59.32	82.60	80.26	1497.10	81.09	1983.10
NUMBER	31	31	28	28	31	31	30	30	31	31	30	31
AVERAGE	2.43	20.46	2.19	4.44	1.86	1.84	1.94	2.75	2.59	48.29	2.60	63.10
MAXIMUM	2.63	63.10	2.38	9.00	2.00	2.50	2.30	6.00	2.85	90.00	3.05	122.00
MINIMUM	2.24	4.90	1.95	2.20	1.73	1.40	1.77	1.50	2.35	7.80	2.40	10.00

* STATION ----- TAED
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- CHICO
 DAILY GAUGE HEIGHT AND DISCHARGE
 * CODE NO. ----- 0501 34
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1977

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.88	1.80	1.80	1.60	1.74	1.40	2.20	4.30	1.60	1.00		
2	1.90	2.00	1.80	1.60	1.77	1.50	2.13	3.30	1.60	1.00		
3	1.93	2.10	1.80	1.60	1.80	1.60	2.15	3.60	1.50	0.80		
4	1.95	2.20	1.79	1.60	1.80	1.60	2.23	4.70	1.57	0.80		
5	2.00	2.50	1.77	1.50	1.79	1.60	2.23	4.70	1.55	0.70		
6	2.00	2.50	1.76	1.50	1.78	1.50	2.15	3.60	1.60	1.00		
7	1.99	2.40	1.79	1.60	1.77	1.50	2.08	2.90	1.75	1.40		
8	1.96	2.30	1.79	1.60	1.73	1.40	2.03	2.60	1.75	1.40		
9	1.93	2.10	1.79	1.60	1.70	1.30	1.95	2.20	1.75	1.40		
10	1.89	2.00	1.77	1.50	1.69	1.20	1.90	2.00	1.74	1.40		
11	1.88	1.80	1.77	1.50	1.68	1.20	1.88	1.90	1.73	1.40		
12	1.85	1.80	1.76	1.50	1.68	1.20	1.83	1.70	1.70	1.30		
13	1.85	1.80	1.76	1.50	1.68	1.20	1.83	1.70	1.70	1.30		
14	1.83	1.70	1.76	1.50	1.66	1.20	1.78	1.50	1.73	1.40		
15	1.80	1.60	1.76	1.50	1.62	1.10	1.85	1.80	1.60	1.60		
16	1.78	1.50	1.78	1.50	1.64	1.10	1.80	1.60	1.78	1.50		
17	1.75	1.40	1.80	1.60	1.63	1.10	1.80	1.60	1.76	1.50		
18	1.75	1.40	1.79	1.60	1.62	1.10	1.80	1.60	1.73	1.40		
19	1.73	1.40	1.78	1.50	1.60	1.00	1.80	1.60	1.70	1.40		
20	1.73	1.40	1.78	1.50	1.59	0.90	1.80	1.60	1.73	1.40		
21	1.79	1.60	1.77	1.50	1.57	0.80	1.80	1.60	1.93	2.10		
22	1.80	1.60	1.77	1.50	1.56	0.80	1.78	1.50	2.10	3.00		
23	1.83	1.60	1.77	1.50	1.57	0.70	1.77	1.50	2.20	3.00		
24	1.85	1.80	1.76	1.50	1.53	0.60	1.74	1.40	2.25	5.10		
25	1.85	1.80	1.76	1.50	1.53	0.60	1.74	1.40	2.25	5.10		
26	1.82	2.10	1.75	1.40	1.50	0.50	1.70	1.30	2.23	4.70		
27	1.90	2.00	1.75	1.40	1.62	1.10	1.68	1.20	2.25	5.10		
28	1.95	2.40	1.75	1.40	1.62	1.10	1.68	1.20	2.25	5.10		
29	1.84	1.80	1.75	1.40	1.60	1.00	1.68	1.20	2.33	7.00		
30	1.82	1.60	1.75	1.40	1.60	0.90	1.68	1.20	2.35	7.00		
31	1.80	1.60			2.18	4.00			2.20	4.30		
TOTAL	57.69	57.60	49.69	42.50	54.21	180.70	56.47	64.30	58.81	77.80		
NUMBER	31	31	28	28	31	31	30	30	31	31		
AVERAGE	1.86	1.86	1.77	1.52	1.75	5.83	1.84	2.14	1.90	2.51		
MAXIMUM	2.00	2.50	1.80	1.60	3.15	140.80	3.23	4.70	2.80	7.00		
MINIMUM	1.73	1.40	1.75	1.40	1.50	0.50	1.60	1.00	1.55	0.70		

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	2.50	25.00	2.70	71.00	2.70	71.00	2.53	102.10	2.70	71.00	2.35	7.80
2	2.58	50.50	2.65	65.30	2.68	68.70	2.90	97.50	2.68	68.70	2.40	10.00
3	2.70	71.00	2.60	60.00	2.65	65.30	2.95	105.20	2.78	80.80	2.48	20.90
4	2.73	74.50	2.58	60.00	2.60	60.00	2.88	94.60	2.80	83.40	2.45	15.90
5	2.65	65.30	2.58	50.50	2.60	60.00	2.88	94.60	2.80	83.40	2.45	15.90
6	2.65	60.00	2.55	45.10	2.60	60.00	2.85	90.00	2.75	77.00	2.40	10.00
7	2.75	77.00	2.50	25.00	2.95	105.20	2.83	87.50	2.68	68.70	2.38	9.00
8	2.80	83.40	2.53	32.60	3.03	118.50	2.80	83.40	2.63	63.10	2.35	7.80
9	2.90	97.50	2.58	68.70	3.00	118.50	2.79	80.80	2.63	63.10	2.34	7.40
10	3.10	131.20	2.60	113.40	2.90	97.50	2.73	74.50	2.50	25.00	2.35	7.80
11	3.15	140.80	2.65	105.20	2.95	105.20	2.65	65.30	2.48	20.90	2.30	6.00
12	2.90	97.50	2.80	83.40	2.65	65.30	2.65	65.30	2.45	15.90	2.43	13.20
13	2.80	83.40	2.70	71.00	2.60	60.00	2.63	63.10	2.43	13.20	2.45	15.90
14	3.15	140.80	2.60	113.40	2.90	97.50	2.73	74.50	2.50	25.00	2.35	7.80
15	3.25	161.80	2.60	97.50	2.90	97.50	2.73	74.50	2.50	25.00	2.35	7.80
16	3.25	161.80	2.58	90.00	2.85	83.40	2.65	65.30	2.48	20.90	2.30	6.00
17	2.80	83.40	2.80	83.40	2.85	90.00	2.70	71.00	2.45	15.90	2.53	32.60
18	2.68	68.70	2.75	77.00	2.80	83.40	2.78	80.80	2.45	15.90	2.58	50.50
19	2.63	63.10	2.85	90.00	2.80	83.40	2.95	105.20	2.40	10.00	2.60	60.00
20	2.63	63.10	2.85	90.00	2.80	83.40	2.95	105.20	2.40	10.00	2.60	60.00
21	2.50	25.00	2.90	97.50	2.78	80.80	2.98	110.00	2.37	8.60	2.53	8.00
22	2.50	25.00	3.05	122.00	2.75	77.00	2.98	110.00	2.40	10.00	2.50	25.00
23	2.55	38.90	3.05	122.00	2.70	71.00	2.65	65.30	2.40	10.00	2.48	20.90
24	2.55	38.90	3.05	122.00	2.70	71.00	2.65	65.30	2.40	10.00	2.48	20.90
25	2.65	60.00	3.05	122.00	2.70	71.00	2.65	65.30	2.40	10.00	2.48	20.90
26	2.6											

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- TAED
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- CHICO
 * CODE NO ----- 0501 34
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1979

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						2.45
19						2.42
20						2.40
21						2.40
22						2.38
23						2.39
24						2.45
25						2.50
26						2.52
27						2.55
28						2.60
29						2.65
30						2.57
31						2.60
TOTAL NUMBER						37.18
AVERAGE						15
MAXIMUM						2.48
MINIMUM						2.60

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
TOTAL NUMBER						80.01
AVERAGE						31
MAXIMUM						2.58
MINIMUM						2.35
G.H. DIS ANNUAL AVERAGE	2.48					2.60
ANNUAL MAXIMUM						2.38
ANNUAL MINIMUM						

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- TAED
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- CHICO
 * CODE NO ----- 0501 34
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1980

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	2.28	2.16	1.89	2.02	2.75	
2	2.28	2.15	1.90	2.30	2.55	
3	2.25	2.14	1.90	2.45	2.50	
4	2.22	2.13	1.90	2.38	2.22	
5	2.20	2.11	1.90	2.25	2.45	
6	2.20	2.10	1.90	2.15	2.42	
7	2.20	2.09	1.87	2.10	2.47	
8	2.20	2.08	1.85	2.05	2.50	
9	2.19	2.07	1.86	2.25	2.47	
10	2.18	2.06	1.85	2.20	2.40	
11	2.18	2.05	1.82	2.15	2.40	
12	2.17	2.05	1.90	2.15	2.42	
13	2.15	2.05	1.85	2.17	2.40	
14	2.15	2.06	1.85	2.17	2.40	
15	2.14	2.07	1.82	2.15	2.37	
16	2.13	2.07		2.30	2.35	
17	2.12	2.06		2.30	2.35	
18	2.11	2.05		2.35	2.30	
19	2.10	2.04		2.15	2.25	
20	2.10	2.01		2.90	2.28	
21	2.09	2.00		2.80	2.26	
22	2.01	2.00		2.55	2.25	
23	2.05	1.99		2.50	2.25	
24	2.04	1.98		2.52	2.25	
25	2.05	1.96		2.45	2.24	
26	2.05	1.95		2.45	2.23	
27	2.17	1.94		2.40	2.23	
28	2.22	1.91		2.40	2.21	
29	2.22	1.90		2.42	2.17	
30	2.19			2.62	2.20	
31	2.18			2.70		
TOTAL NUMBER	68.80	59.23	28.18	79.04	70.58	
AVERAGE	2.15	2.04	1.88	2.55	2.35	
MAXIMUM	2.28	2.16	1.92	4.30	2.75	
MINIMUM	2.01	1.90	1.82	2.02	2.20	0.00
G.H. DIS ANNUAL AVERAGE	2.23			4.30		1.82
ANNUAL MAXIMUM						
ANNUAL MINIMUM						

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1						2.30
2						2.30
3						2.30
4						2.30
5						2.29
6						2.28
7						2.25
8						2.26
9						2.24
10						2.21
11						2.22
12						2.25
13						2.25
14						2.26
15						2.25
16						2.42
17		2.42				2.20
18		2.40				2.19
19		2.40				2.18
20		2.45				2.17
21		2.40				2.16
22		2.38				2.15
23		2.34				2.14
24		2.40				2.13
25		2.37				2.11
26		2.35				2.10
27		2.52				2.08
28		2.62				2.08
29		2.65				2.07
30		2.60				2.05
31		2.60				2.05
TOTAL NUMBER	39.35	16				68.01
AVERAGE	2.46	31				2.19
MAXIMUM	2.65	2.34				2.30
MINIMUM	2.34	2.34				2.05
G.H. DIS ANNUAL AVERAGE	2.23					4.30
ANNUAL MAXIMUM						
ANNUAL MINIMUM						

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- TAED
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- CHICO
 * CODE NO ----- 0501 34
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1981

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1						2.07
2						2.10
3						2.10
4						2.09
5						2.08
6						2.02
7						1.99
8						2.00
9						1.96
10						1.94
11						1.95
12						1.95
13						1.97
14						2.00
15						2.02
16						2.62
17						2.66
18						2.40
19						2.62
20						2.65
21						2.52
22						2.50
23						2.45
24						2.52
25						2.55
26						2.50
27						2.65
28						2.47
29						2.50
30						2.50
31						2.57
TOTAL NUMBER						70.96
AVERAGE						31
MAXIMUM						2.66
MINIMUM						1.94

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	2.70	2.52	2.45	3.80	2.37	2.47
2	2.55	2.60	2.40	3.60	2.32	2.42
3	2.50	2.65	2.40	3.55	2.27	2.40
4	2.70	2.72	2.38	3.65	2.25	2.37
5	2.35	2.60	2.36	3.85	2.22	2.35
6	2.80	2.55	2.35	3.75	2.20	2.32
7	2.85	2.52	2.30	3.75	2.20	2.30
8	2.60	2.60	2.42	3.75	2.20	2.27
9	2.62	2.52	2.52	3.65	2.25	2.25
10	2.57	2.50	2.50	3.55	2.32	2.22
11	2.62	2.47	2.52	3.45	2.45	2.20
12	2.67	2.42	2.50	3.40	2.45	2.22
13	2.62	2.49	2.49	3.37	2.40	2.25
14	2.60	2.37	2.47	3.55	2.37	2.28
15	2.57	2.45	2.45	3.50	2.35	2.26
16	2.52	2.60	2.42	3.47	2.32	2.27
17	2.55	2.80	2.40	3.40	2.32	2.26
18	2.62	2.60	2.60	3.42	2.35	2.25
19	2.65	2.60	4.00	3.37	2.37	2.26
20	2.87	2.55	5.15	3.35	2.37	2.25
21	2.85	2.75	5.30	3.15	2.35	2.25
22	2.75	2.70	4.80	3.10	2.35	2.24
23	2.55	2.70	4.50	3.05	2.40	2.21
24	2.60	2.75	4.40	3.05	2.35	2.20
25	2.47	2.72	4.10	3.10	2.40	2.27
26	2.42	2.75	3.95	3.05	2.35	2.20
27	2.40	2.67	3.85	2.95	3.00	2.29
28	2.45	2.62	3.80	2.85	2.75	2.26
29	2.40	2.57	3.75	2.85	2.55	2.28
30	2.39	2.55	3.60	2.45	2.50	2.25
31	2.40	2.50		2.35	2.50	2.22
TOTAL NUMBER	80.01	80.65	95.34	102.83	70.32	70.60
AVERAGE	2.58	2.60	3.18	3.32	2.64	2.48
MAXIMUM	2.85	2.75	5.30	3.65	3.37	2.47
MINIMUM	2.35	2.37	2.35	2.35	2.20	2.20
G.H. DIS ANNUAL AVERAGE	2.72					1.94
ANNUAL MAXIMUM						
ANNUAL MINIMUM						

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- TAED
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- CHICO
 * CODE NO ----- 0501 34
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1982

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	2.21	2.15	2.08	1.97	2.05	2.47
2	2.20	2.15	2.08	2.10	2.07	2.42
3	2.20	2.17	2.05	2.17	2.02	2.40
4	2.24	2.15	2.08	2.27	2.00	2.50
5	2.23	2.14	2.05	2.30	2.05	2.50
6	2.21	2.13	2.04	2.20	2.07	2.62
7	2.20	2.14	2.03	2.27	2.04	2.62
8	2.19					

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- TAED
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- CHICO
 * CODE NO ----- 0501 34
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1983

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	2.13		2.08		1.74		1.39		1.29		2.45	
2	2.11		2.06		1.73		1.38		1.28		2.37	
3	2.44		2.05		1.75		1.37		1.28		2.32	
4	2.14		2.05		1.74		1.36		1.28		2.27	
5	2.13		2.04		1.71		1.36		1.29		2.27	
6	2.12		2.04		1.70		1.35		1.29		2.27	
7	2.11		2.03		1.69		1.39		1.29		2.22	
8	2.10		2.01		1.70		1.44		1.32		2.20	
9	2.10		2.01		1.68		1.41		1.29		2.17	
10	2.09		2.04		1.66		1.40		1.27		2.16	
11	2.14		2.03		1.65		1.38		1.28		2.20	
12	2.13		2.01		1.64		1.36		1.27		2.19	
13	2.13		1.97		1.63		1.35		1.27		2.19	
14	2.11		1.95		1.60		1.32		1.27		2.18	
15	2.10		1.94		1.65		1.30		1.27		2.24	
16	2.13		1.95		1.59		1.30		1.27		2.32	
17	2.18		1.96		1.57		1.29		1.30		2.37	
18	2.17		1.95		1.54		1.28		1.32		2.40	
19	2.16		1.92		1.53		1.27		1.30		2.47	
20	2.19		1.89		1.51		1.27		1.32		2.50	
21	2.18		1.86		1.50		1.26		1.30		2.45	
22	2.18		1.85		1.49		1.28		1.29		2.42	
23	2.16		1.84		1.48		1.29		1.34		2.40	
24	2.15		1.83		1.48		1.30		1.55		2.39	
25	2.14		1.81		1.45		1.30		1.45		2.38	
26	2.11		1.80		1.44		1.31		2.10		2.40	
27	2.10		1.79		1.43		1.29		2.12		2.42	
28	2.10		1.76		1.41		1.29		2.20		2.47	
29	2.10		1.74		1.40		1.30		2.32		2.42	
30	2.09		1.73		1.39		1.30		2.42		2.50	
31	2.08		1.76		1.40		1.26		2.50		2.50	
TOTAL	65.99		54.52		48.86		39.89		47.16			
NUMBER	31		28		31		30		31			
AVERAGE	2.13		1.95		1.58		1.33		1.52			
MAXIMUM	2.18		2.08		1.75		1.44		2.50			
MINIMUM	2.08		1.76		1.39		1.26		1.27			

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- TAED
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- CHICO
 * CODE NO ----- 0501 34
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1985

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	2.28		2.20		2.20		2.20		2.20		2.22	
2	2.29		2.19		2.19		2.19		2.19		2.22	
3	2.27		2.18		2.18		2.18		2.18		2.18	
4	2.26		2.19		2.15		2.15		2.15		2.35	
5	2.25		2.19		2.25		2.14		2.14		2.37	
6	2.27		2.27		2.14		2.27		2.14		2.40	
7	2.30		2.31		2.13		2.30		2.13		2.37	
8	2.28		2.28		2.11		2.28		2.11		2.32	
9	2.28		2.26		2.10		2.28		2.10		2.30	
10	2.27		2.25		2.10		2.27		2.10		2.22	
11	2.26		2.24		2.09		2.26		2.24		2.25	
12	2.26		2.21		2.08		2.26		2.21		2.27	
13	2.25		2.19		2.08		2.25		2.19		2.20	
14	2.27		2.19		2.07		2.27		2.19		2.40	
15	2.27		2.17		2.12		2.27		2.17		2.35	
16	2.26		2.16		2.15		2.26		2.16		2.15	
17	2.25		2.15		2.15		2.25		2.15		2.18	
18	2.25		2.15		2.22		2.25		2.15		2.22	
19	2.25		2.15		2.22		2.25		2.15		2.22	
20	2.25		2.15		2.22		2.25		2.15		2.22	
21	2.25		2.15		2.24		2.25		2.15		2.24	
22	2.24		2.12		2.21		2.24		2.12		2.21	
23	2.23		2.10		2.20		2.23		2.10		2.20	
24	2.21		2.09		2.17		2.21		2.09		2.17	
25	2.20		2.08		2.17		2.20		2.08		2.17	
26	2.21		2.11		2.25		2.21		2.11		2.25	
27	2.20		2.19		2.27		2.20		2.19		2.27	
28	2.20		2.18		2.27		2.20		2.18		2.27	
29	2.21		2.22		2.27		2.21		2.22		2.27	
30	2.19		2.20		2.27		2.19		2.20		2.27	
31	2.19		2.25		2.25		2.19		2.25		2.25	
TOTAL	69.67		61.20		67.17		32.34					
NUMBER	31		28		31		14					
AVERAGE	2.25		2.19		2.17		2.31					
MAXIMUM	2.30		2.31		2.27		2.40					
MINIMUM	2.19		2.08		2.07		2.22					

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	2.50		2.62		2.40		2.60		2.50		2.47	
2	2.50		2.72		2.55		2.60		2.47		2.42	
3	2.52		2.80		2.52		2.62		2.45		2.40	
4	2.47		2.75		2.55		2.57		2.42		2.42	
5	2.42		2.75		2.72		2.52		2.40		2.38	
6	2.50		2.75		3.15		2.50		2.40		2.37	
7	2.55		2.75		3.70		2.47		2.40		2.36	
8	2.52		2.72		3.15		2.42		2.39		2.35	
9	2.57		2.62		2.70		2.42		2.39		2.35	
10	2.57		2.67		2.57		2.39		2.37		2.34	
11	2.52		2.60		2.57		2.65		2.40		2.31	
12	2.60		2.62		2.65		2.55		2.35		2.30	
13	2.65		2.72		2.62		3.25		2.34		2.29	
14	2.60		2.80		2.60		3.22		2.40		2.28	
15	2.75		2.57		2.75		2.75		2.30		2.26	
16	2.60		2.50		2.52		2.40		2.20		2.27	
17	2.65		2.25		2.50		2.50		2.47		2.26	
18	2.60		2.05		2.60		2.47		2.50		2.25	
19	2.70		2.80		2.55		2.45		2.47		2.24	
20	2.65		2.85		2.50		2.42		2.45		2.23	
21	2.65		2.62		2.50		2.52		2.40		2.26	
22	2.72		2.55		2.45		2.62		2.50		2.24	
23	2.65		2.50		2.40		2.60		2.50		2.21	
24	2.60		2.47		2.40		2.52		2.47		2.20	
25	2.62		2.45		2.45		2.50		2.45		2.20	
26	2.60		2.42		2.42		2.50		2.40		2.19	
27	2.60		2.40		2.40		2.57		2.40		2.18	
28	2.57		2.42		2.62		2.62		2.37		2.16	
29	2.70		2.47		2.35		2.62		2.39		2.15	
30	2.62		2.45		2.50		2.62		2.40		2.18	
31	2.62		2.42		2.50		2.50		2.40		2.17	
TOTAL	80.69		85.26		78.18		81.96		72.42		70.68	
NUMBER	31		31		30		30		31		31	
AVERAGE	2.60		2.75		2.61		2.64		2.41		2.28	
MAXIMUM	2.80		3.00		3.70		3.65		3.20		2.47	
MINIMUM	2.42		2.40		2.35		2.39		2.23		2.15	
G.H. DIS	ANNUAL AVERAGE	2.16	ANNUAL AVERAGE	2.23	ANNUAL MAXIMUM	3.90	ANNUAL MINIMUM	1.26	ANNUAL AVERAGE	2.40	ANNUAL MINIMUM	2.07
DIS	ANNUAL AVERAGE		ANNUAL AVERAGE		ANNUAL MAXIMUM		ANNUAL MINIMUM		ANNUAL AVERAGE		ANNUAL MINIMUM	

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	2.65		2.75		3.30		2.35		2.57		2.39	
2	2.67		2.77		2.90		2.35		2.57		2.42	
3	2.75		2.71		2.70		2.37		2.57		2.47	
4	2.75		2.72		2.60		2.45		2.57		2.50	
5	2.70		2.70		2.55		2.45		2.52		2.49	
6	2.67		2.72		2.50		2.42		2.47		2.50	
7	2.62		2.72		2.50		2.50		2.45		2.47	
8	2.75		2.72		2.47		2.52		2.42		2.45	
9	2.82		2.17		2.45		2.50		2.45		2.44	
10	2.75		2.90		2.42		2.55		2.40		2.41	
11	2.82		3.00		2.47		2.52		2.47		2.40	
12	2.85		2.95		2.50		2.50		2.45		2.39	
13	2.80		2.90		2.52		2.55		2.42		2.38	
14	2.72		2.82		2.55		2.52		2.39		2.37	
15	2.67		2.77		2.50		2.50		2.37		2.36	
16	2.82		2.77		2.50							

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- BASASO * CODE NO ----- 0501 35
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- CHICO * CALENDAR YEAR ----- 1963

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.41	15.50	1.36	13.40	1.26	9.80	1.19	7.80	1.40	15.10		
2	1.43	16.40	1.34	12.80	1.25	9.50	1.19	7.80	1.40	15.10		
3	1.45	17.40	1.32	12.20	1.25	9.50	1.19	7.80	1.40	15.10		
4	1.42	16.00	1.33	12.20	1.25	9.50	1.19	7.80	1.40	15.10		
5	1.42	16.00	1.32	11.80	1.23	8.90	1.19	7.80	1.40	15.10		
6	1.47	18.40	1.32	11.80	1.22	8.60	1.18	7.70	2.18	83.20		
7	1.45	17.40	1.31	11.50	1.22	8.60	1.18	7.70	2.01	61.10		
8	1.41	15.50	1.31	11.50	1.24	9.20	1.18	7.70	2.48	135.80		
9	1.42	16.00	1.30	11.20	1.22	8.60	1.18	7.70	2.53	145.00		
10	1.39	14.60	1.30	11.10	1.26	9.80	1.34	12.60	1.80	40.10		
11	1.38	14.20	1.30	11.10	1.26	9.80	1.39	14.80	1.64	28.10		
12	1.36	14.20	1.29	10.80	1.25	9.50	1.29	10.40	1.60	25.60		
13	1.36	13.40	1.29	10.80	1.24	9.20	1.26	9.80	1.77	37.60		
14	1.36	13.40	1.29	10.80	1.24	9.20	1.26	9.80	1.77	37.60		
15	1.36	13.40	1.29	10.80	1.24	9.20	1.26	9.80	1.77	37.60		
16	1.36	13.40	1.29	10.80	1.24	9.20	1.26	9.80	1.77	37.60		
17	1.37	13.80	1.29	10.80	1.29	10.80	1.65	28.80	1.70	32.30		
18	1.39	14.80	1.28	10.40	1.29	10.80	1.45	17.10	1.63	27.50		
19	1.39	14.80	1.29	10.80	1.35	13.00	1.40	15.10	1.63	27.50		
20	1.42	16.00	1.29	10.80	1.32	9.80	1.39	14.20	1.57	23.80		
21	1.48	18.90	1.27	10.10	1.27	10.10	1.60	25.60	1.94	53.40		
22	1.46	17.90	1.27	10.10	1.23	8.90	1.63	27.50	1.80	40.10		
23	1.50	20.00	1.26	9.80	1.22	8.60	1.55	22.70	1.81	41.00		
24	1.45	17.40	1.26	9.80	1.21	8.30	1.36	13.40	1.77	37.60		
25	1.45	17.40	1.26	9.80	1.21	8.30	1.36	13.40	1.77	37.60		
26	1.45	17.40	1.26	9.80	1.21	8.30	1.36	13.40	1.77	37.60		
27	1.44	17.40	1.26	9.80	1.21	8.30	1.36	13.40	1.77	37.60		
28	1.44	17.40	1.26	9.80	1.21	8.30	1.36	13.40	1.77	37.60		
29	1.43	16.40	1.26	9.80	1.20	8.00	1.45	17.40	1.31	26.70		
30	1.42	16.00	1.26	9.80	1.20	8.00	1.45	17.40	1.31	26.70		
31	1.41	15.50	1.26	9.80	1.20	8.00	1.45	17.40	1.31	26.70		
TOTAL	10.07	118.00	49.49	437.00	42.30	345.30	37.27	278.90	42.35	358.80	56.25	1823.20
NUMBER	7	28	28	31	31	30	30	31	31	30	30	31
AVERAGE	1.44	16.85	1.41	15.81	1.30	11.14	1.23	9.30	1.37	14.80	1.56	35.87
MAXIMUM	1.47	18.40	1.50	20.00	1.36	13.40	1.35	13.00	1.65	28.80	1.31	26.70
MINIMUM	1.41	15.50	1.36	13.40	1.27	10.10	1.20	8.00	1.18	7.70	1.27	10.10

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- BASASO * CODE NO ----- 0501 35
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- CHICO * CALENDAR YEAR ----- 1965

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.79	39.30	1.76	36.80	1.60	25.60	1.41	15.50	1.64	28.10	2.10	72.20
2	1.73	34.50	1.75	36.00	1.54	22.10	1.39	14.60	1.61	26.20	2.02	62.30
3	1.69	31.50	1.76	36.00	1.51	20.50	1.38	14.20	1.67	30.10	1.87	51.80
4	1.65	28.80	1.81	41.00	1.49	19.50	1.42	16.00	1.77	37.60	2.32	105.40
5	1.63	27.50	1.76	36.00	1.48	18.50	1.55	24.40	1.95	54.40	2.15	79.00
6	1.60	25.60	1.76	36.80	1.47	18.40	1.55	22.70	2.00	60.20	2.07	68.40
7	1.84	43.60	1.73	34.50	1.46	17.90	1.44	16.00	1.48	17.90	2.03	65.50
8	1.79	39.30	1.70	35.60	1.45	17.40	1.37	13.80	1.98	57.70	2.00	67.20
9	1.75	36.00	1.68	30.80	1.45	17.40	1.37	13.80	1.98	57.70	2.00	67.20
10	1.74	35.30	1.66	29.50	1.47	18.40	1.36	13.40	1.95	55.40	2.00	67.20
11	1.71	33.00	1.63	27.50	1.46	18.00	1.39	14.60	2.05	65.90	2.07	68.40
12	1.73	34.50	1.62	26.80	1.46	17.90	1.38	14.20	1.98	57.70	2.05	65.90
13	1.80	40.10	1.53	23.80	1.45	17.40	1.52	21.00	1.81	55.40	2.05	65.90
14	1.81	41.00	1.59	25.00	1.44	16.90	1.39	14.60	2.22	89.20	2.25	93.80
15	1.84	43.60	1.56	23.20	1.42	16.00	1.46	17.90	2.00	60.00	2.13	76.20
16	1.84	43.60	1.55	22.70	1.42	16.00	1.46	17.90	2.00	60.00	2.13	76.20
17	1.84	43.60	1.55	22.70	1.42	16.00	1.46	17.90	2.00	60.00	2.13	76.20
18	1.92	51.30	1.54	22.10	1.42	16.00	1.52	21.00	2.04	64.70	2.11	73.50
19	1.92	51.30	1.53	21.60	1.41	15.50	1.75	36.80	1.81	41.00	2.05	65.90
20	1.85	44.80	1.52	21.00	1.42	16.00	1.56	30.80	1.81	41.00	2.05	65.90
21	1.81	41.00	1.56	23.20	1.40	15.10	1.53	21.60	1.73	34.50	2.11	73.50
22	1.79	39.30	1.55	22.70	1.38	14.60	1.52	21.00	1.85	26.80	2.35	110.70
23	1.82	41.00	1.53	21.60	1.38	14.60	1.52	21.00	1.85	26.80	2.35	110.70
24	1.82	41.00	1.52	21.00	1.37	13.80	1.91	50.30	1.59	25.00	2.07	68.40
25	1.82	41.00	1.52	21.00	1.37	13.80	1.91	50.30	1.59	25.00	2.07	68.40
26	1.98	55.50	1.50	20.00	1.38	14.20	1.67	30.10	1.55	22.70	2.07	68.40
27	1.87	46.40	1.49	19.50	1.64	28.10	1.77	37.60	1.56	23.20	2.01	61.10
28	1.83	42.70	1.48	18.50	1.65	28.80	1.77	37.60	1.56	23.20	2.01	61.10
29	1.87	46.40	1.49	19.50	1.64	28.10	1.77	37.60	1.56	23.20	2.01	61.10
30	1.87	46.40	1.49	19.50	1.64	28.10	1.77	37.60	1.56	23.20	2.01	61.10
31	1.73	34.50	1.54	16.90	1.44	16.90	1.46	17.90	2.38	112.70	2.00	63.50
TOTAL	55.49	1231.50	45.25	759.90	44.13	563.50	45.74	517.80	57.28	1476.70	64.30	2387.00
NUMBER	31	31	28	28	31	31	30	30	31	31	30	31
AVERAGE	1.79	39.30	1.73	36.00	1.62	27.14	1.46	17.85	1.56	26.37	1.86	47.51
MAXIMUM	1.98	55.50	1.81	41.00	1.64	28.10	2.05	65.90	2.38	112.70	2.60	157.20
MINIMUM	1.60	25.60	1.49	19.50	1.36	13.40	1.36	13.40	1.55	22.70	2.00	60.00

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	2.45	129.70	2.10	72.20	2.35	110.70	2.29	100.30	1.73	34.50	1.49	19.50
2	2.42	123.70	2.10	72.20	2.36	112.50	2.19	84.70	1.75	36.00	1.47	18.40
3	2.50	140.00	2.17	81.80	2.22	89.20	2.13	76.20	1.59	25.00	1.45	17.40
4	2.30	117.10	2.17	81.80	2.22	89.20	2.09	79.80	1.59	25.00	1.45	17.40
5	2.56	168.20	2.10	72.20	2.37	114.30	2.06	67.10	1.56	23.20	1.42	16.00
6	2.56	168.20	2.10	72.20	2.37	114.30	2.06	67.10	1.56	23.20	1.42	16.00
7	2.36	112.50	2.14	77.60	2.47	133.70	1.98	57.30	1.55	22.70	1.40	15.10
8	2.43	125.70	2.07	68.40	2.30	102.00	1.98	57.30	1.55	22.70	1.41	15.10
9	2.41	120.00	2.08	69.60	2.29	101.80	1.98	57.30	1.55	22.70	1.41	15.10
10	2.53	145.00	2.15	79.00	2.35	116.00	1.87	46.40	1.50	20.00	1.56	32.30
11	2.50	140.00	2.15	79.00	2.35	116.00	1.87	46.40	1.50	20.00	1.56	32.30
12	2.50	140.00	2.14	78.20	2.35	116.00	1.87	46.40	1.50	20.00	1.56	32.30
13	2.35	110.70	2.22	89.20	2.67	170.10	1.67	30.10	1.56	23.20	1.45	17.40
14	2.35	110.70	2.22	89.20	2.67	170.10	1.67	30.10	1.56	23.20	1.45	17.40
15	2.45	129.70	2.22	89.20	2.38	116.10	1.63	27.50	1.55	22.80	1.55	22.70
16	2.32	109.00	2.44	127.90	2.23	109.00	2.01	61.10	1.65	26.80	1.54	17.40
17	2.16	80.40	2.40	119.90	2.30	102.00	1.65	28.80	1.50	20.00	1.50	20.00
18	2.10	72.20	2.23	90.70	2.25	93.80	1.73	34.50	1.49	19.50	1.50	20.00
19	2.00	60.00	2.17	81.80	2.25	93.80	1.76	34.50	1.49	19.50	1.50	20.00
20	2.00	60.00	2.07	68.40	2.17	81.80	1.70	32.30	1.45	17.40	1.72	33.70
21	2.60	167.20	2.00	60.00	2.25	93.80	1.70	32.30	1.45	17.40	1.72	33.70
22	2.40	119.90	2.10	72.20	2.25	93.80	1.90	49.30	1.65	28.80	1.67	30.10
23	2.33	107.20	2.16	80.								

* STATION ----- BASAO * CODE NO ----- 0501 35
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- CHICO * CALENDAR YEAR ----- 1967

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.91	50.30	1.64	28.10	1.45	17.40	1.33	12.20	1.45	17.40	1.66	29.50
2	1.90	49.30	1.63	27.50	1.46	17.90	1.32	11.80	1.44	16.90	1.54	22.10
3	1.86	45.60	1.52	25.80	1.31	15.20	1.31	11.50	1.43	16.40	1.46	19.50
4	1.85	44.60	1.51	25.20	1.46	17.90	1.31	11.50	1.43	16.40	1.46	19.50
5	1.86	45.60	1.52	26.00	1.46	17.90	1.31	11.50	1.43	16.40	1.46	19.50
6	1.81	41.00	1.57	23.80	1.47	18.40	1.29	10.80	1.42	16.00	1.38	11.10
7	1.79	39.30	1.58	23.20	1.47	18.40	1.29	10.80	1.41	15.50	1.39	479.80
8	1.78	38.40	1.55	22.70	1.46	18.90	1.70	32.30	1.40	15.00	1.30	329.80
9	1.77	37.60	1.54	22.10	1.47	18.40	1.98	57.70	1.39	14.60	2.44	127.70
10	1.74	35.30	1.54	21.80	1.46	17.90	1.89	29.50	1.37	13.00	2.17	81.80
11	1.73	34.50	1.52	21.00	1.45	17.40	1.55	22.70	1.35	13.00	2.07	68.40
12	1.72	33.70	1.53	21.60	1.45	17.40	1.50	20.00	1.33	12.20	2.00	60.00
13	1.71	33.00	1.54	22.10	1.44	16.90	1.43	16.40	1.32	11.80	2.00	57.00
14	1.70	32.30	1.53	21.60	1.43	16.40	1.34	12.60	1.69	31.50	2.00	60.00
15	1.72	34.40	1.52	21.00	1.43	16.40	1.30	11.10	1.62	28.80	1.98	57.00
16	2.00	60.00	1.51	20.50	1.42	16.00	1.27	10.10	1.65	28.80	1.94	53.40
17	1.89	48.30	1.50	20.00	1.42	16.00	1.30	11.10	1.69	31.50	1.89	48.30
18	1.78	38.40	1.49	19.50	1.41	15.50	1.32	11.60	1.64	28.10	1.86	45.50
19	1.77	37.60	1.49	19.50	1.41	15.50	1.30	11.10	1.70	32.30	1.90	43.00
20	1.77	37.60	1.48	19.00	1.40	15.00	1.29	10.80	1.65	44.60	2.05	65.90
21	1.78	38.40	1.47	18.40	1.40	15.00	1.30	11.10	1.69	31.50	1.89	48.30
22	1.99	58.90	1.46	17.90	1.39	14.60	1.60	25.60	1.52	21.00	1.97	56.60
23	1.84	43.60	1.45	17.40	1.40	15.00	1.47	23.80	1.51	21.00	1.84	43.60
24	1.79	39.30	1.45	17.40	1.38	14.20	1.58	24.40	1.45	17.40	1.77	37.60
25	1.76	36.90	1.44	16.90	1.34	13.60	1.50	23.20	1.42	16.90	1.68	44.60
26	1.73	34.50	1.44	16.90	1.38	14.20	1.55	22.70	1.45	17.40	1.89	48.30
27	1.71	33.00	1.43	16.40	1.37	13.80	1.48	18.90	1.63	27.50	1.86	45.50
28	1.69	28.90	1.43	16.40	1.35	13.00	1.49	19.50	1.60	25.60	1.85	44.60
29	1.67	30.10	1.43	16.40	1.35	13.00	1.49	19.50	1.60	25.60	1.85	44.60
30	1.68	30.90	1.43	16.40	1.35	13.00	1.46	17.90	1.50	26.00	1.87	45.50
31	1.65	28.80	1.43	16.40	1.34	12.60	1.46	17.90	1.50	26.00	1.87	45.50
TOTAL	55.37	1223.10	45.56	591.00	43.99	496.40	43.22	547.20	47.62	713.00	60.94	2779.80
NUMBER	31	31	28	28	31	31	30	30	31	31	30	30
AVERAGE	1.79	39.45	1.62	21.11	1.42	16.01	1.46	18.24	1.54	23.00	1.92	47.20
MAXIMUM	2.00	60.00	1.64	28.10	1.48	18.90	1.98	57.70	1.93	52.40	3.95	479.80
MINIMUM	1.65	28.80	1.43	16.40	1.34	12.60	1.27	10.10	1.32	11.80	1.44	16.90

* STATION ----- BASAO * CODE NO ----- 0501 35
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- CHICO * CALENDAR YEAR ----- 1969

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	0.86	3.60	0.66	2.40	0.51	1.70	0.55	1.90	0.92	4.20	2.00	60.00
2	0.85	3.50	0.66	2.40	0.51	1.70	0.55	1.90	0.92	4.20	2.00	60.00
3	0.84	3.40	0.66	2.40	0.51	1.70	0.56	1.90	0.92	4.20	1.88	47.40
4	0.82	3.20	0.65	2.30	0.51	1.70	0.57	2.00	1.11	6.60	1.43	16.40
5	0.85	3.50	0.65	2.30	0.50	1.70	0.56	2.00	1.11	6.60	1.43	16.40
6	0.82	3.20	0.65	2.30	0.50	1.70	0.61	2.20	0.93	4.30	2.05	65.90
7	0.84	3.40	0.64	2.30	0.50	1.70	0.60	2.10	0.76	2.70	2.13	76.20
8	0.84	3.40	0.64	2.30	0.50	1.70	0.63	2.20	0.50	1.70	0.83	4.20
9	0.84	3.40	0.64	2.30	0.51	1.70	0.75	2.80	0.82	3.20	1.00	5.10
10	0.79	3.00	0.64	2.30	0.50	1.70	0.82	3.20	1.00	5.10	1.64	28.10
11	0.77	2.90	0.63	2.20	0.58	2.00	0.88	3.80	1.09	6.30	1.41	23.80
12	0.73	2.70	0.63	2.20	0.58	2.00	0.74	2.70	1.02	5.40	1.32	11.80
13	0.73	2.70	0.62	2.20	0.61	2.20	0.81	2.20	0.66	2.20	1.44	16.90
14	0.75	2.80	0.61	2.20	0.61	2.20	0.81	2.20	0.66	2.20	1.44	16.90
15	0.75	2.80	0.61	2.20	0.61	2.20	0.81	2.20	0.66	2.20	1.44	16.90
16	0.68	2.40	0.60	2.10	0.68	2.50	0.63	2.20	1.01	5.30	1.66	29.50
17	0.64	2.30	0.60	2.10	0.67	2.40	0.63	2.20	0.97	4.80	1.77	37.60
18	0.63	2.20	0.59	2.10	0.66	2.40	0.61	2.20	1.06	5.80	1.63	27.50
19	0.60	2.10	0.58	2.00	0.64	2.30	0.60	2.10	1.11	6.60	1.55	22.70
20	0.60	2.10	0.57	2.00	0.67	2.40	0.63	2.20	1.06	5.80	1.50	49.30
21	0.60	2.10	0.57	2.00	0.66	2.40	0.63	2.20	1.06	5.80	1.50	49.30
22	0.59	2.10	0.56	1.90	0.55	1.90	0.61	2.20	1.24	9.20	1.37	13.80
23	0.59	2.00	0.56	1.90	0.55	1.90	0.61	2.20	1.12	8.80	1.31	11.50
24	0.58	2.00	0.54	1.90	0.55	1.90	0.60	2.10	1.05	5.80	1.11	6.60
25	0.58	2.00	0.54	1.90	0.55	1.90	0.60	2.10	1.05	5.80	1.11	6.60
26	0.57	1.90	0.56	1.80	0.54	1.90	0.59	2.10	1.00	5.10	1.23	8.90
27	0.56	1.90	0.52	1.80	0.54	1.90	0.58	2.00	1.16	7.40	1.15	7.20
28	0.56	1.90	0.52	1.80	0.54	1.90	0.58	2.00	1.16	7.40	1.15	7.20
29	0.56	1.90	0.52	1.80	0.54	1.90	0.58	2.00	1.16	7.40	1.15	7.20
30	0.56	1.90	0.52	1.80	0.54	1.90	0.58	2.00	1.16	7.40	1.15	7.20
31	0.55	1.90	0.55	1.90	0.55	1.90	0.55	1.90	0.73	2.70	0.90	4.00
TOTAL	21.45	79.70	16.86	59.60	17.23	59.90	19.12	69.40	34.83	126.10	45.56	822.50
NUMBER	31	31	28	28	31	31	30	30	31	31	30	30
AVERAGE	0.69	2.57	0.60	2.13	0.56	1.93	0.62	2.26	1.12	4.06	1.46	27.50
MAXIMUM	0.86	3.60	0.66	2.40	0.68	2.50	0.93	4.30	1.44	16.90	2.17	81.80
MINIMUM	0.55	1.90	0.52	1.80	0.50	1.70	0.55	1.90	0.73	2.70	0.90	4.00

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	2.34	108.90	2.20	86.20	2.15	79.00	2.17	81.80	1.81	41.00	1.61	26.20
2	2.23	90.70	2.22	89.20	2.22	89.20	2.07	68.40	1.79	39.20	1.63	27.50
3	2.13	76.20	2.25	110.70	2.11	76.20	2.10	72.20	1.78	36.40	1.58	30.80
4	2.10	72.20	2.36	115.80	2.17	81.80	2.32	105.40	2.45	141.20	2.71	111.50
5	1.95	54.50	2.21	87.70	2.67	170.10	2.85	205.20	3.92	470.50	1.59	25.80
6	1.92	52.70	2.13	78.20	2.25	93.80	2.60	157.20	2.65	148.40	1.66	23.20
7	1.88	47.40	2.07	68.40	2.65	166.30	2.42	123.70	2.42	123.70	1.54	22.10
8	1.98	57.70	2.15	79.00	2.52	143.30	2.80	195.70	2.32	106.40	1.53	21.60
9	1.93	45.60	2.42	97.00	2.60	142.70	2.89	204.00	2.30	106.40	1.53	21.60
10	1.98	57.70	2.17	81.80	2.22	89.20	2.39	118.00	2.22	89.20	1.56	23.20
11	2.02	69.20	2.13	78.20	2.21	89.20	2.27	102.60	2.27	102.60	1.56	23.20
12	1.95	54.50	2.25	93.80	2.17	81.80	2.35	110.70	2.05	65.90	1.66	29.50
13	1.94	53.40	2.20	86.20	2.38	116.10	2.22	89.20	2.00	60.00	1.61	26.20
14	1.92	51.60	2.20	86.20	2.38	116.10	2.22	89.20	2.00	60.00	1.61	26.20
15	1.90	40.10	2.30	102.00	2.33	107.20	2.17	81.80	1.90	43.00	1.55	22.70
16	1.87	38.40	2.24	97.00	2.33	107.20	2.19	81.80	1.92	43.00	1.56	23.20
17	1.77	37.60	2.17	81.80	2.35	110.70	2.50	790.90	1.84	43.60	1.52	21.00
18	1.98	57.70	2.13	76.20	2.33	107.40	4.75	710.20	1.80	40.10	1.50	20.00
19	1.77	37.60	2.14	81.80	2.32	107.40	4.75	710.20	1.80	40.10	1.50	20.00
20	1.88	47.40	2.38	116.10	2.20	86.20	2.90	217.10	1.74	33.70	1.46	17.90
21	2.05	72.20	2.38	116.10	2.20	86.20	2.90	217.10	1.74	33.70	1.46	1

* STATION ----- BASASO DAILY GAUGE HEIGHT AND DISCHARGE CODE NO. 0501 35
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- CHICO CALENDAR YEAR ----- 1970

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.14	7.10	1.04	5.70	1.13	6.90	1.35	13.00	1.27	10.10	1.42	16.00
2	1.14	7.10	1.04	5.70	1.12	6.80	1.26	8.90	1.53	21.60	1.60	25.60
3	1.17	7.50	1.04	5.70	1.12	6.80	1.20	8.30	1.45	17.40	1.42	16.00
4	1.74	35.30	1.03	5.50	1.11	6.60	1.17	7.50	1.38	14.20	1.48	18.90
5	1.56	28.10	1.03	5.50	1.11	6.60	1.17	7.50	1.38	14.20	1.48	18.90
6	1.63	27.50	1.03	5.50	1.16	7.40	1.12	6.80	1.34	12.60	1.56	23.80
7	1.49	19.50	1.03	5.50	1.12	6.80	1.12	6.80	1.45	17.40	1.62	26.80
8	1.46	17.90	1.02	5.40	1.11	6.60	1.12	6.80	1.41	15.50	1.62	26.80
9	1.36	13.40	1.02	5.40	1.13	6.90	1.13	6.90	1.54	22.10	1.51	20.50
10	1.30	11.10	1.19	7.80	1.16	7.20	1.18	7.50	1.68	30.80	1.71	33.00
11	1.24	9.20	1.19	7.80	1.16	7.40	1.15	7.20	1.53	21.60	1.68	30.80
12	1.21	8.30	1.19	7.80	1.16	7.40	1.13	6.90	1.43	16.40	1.55	22.70
13	1.20	8.00	1.18	7.70	1.17	7.50	1.11	6.60	1.41	15.50	1.62	8.90
14	1.18	7.70	1.18	7.70	1.17	7.50	1.12	6.80	1.42	16.00	1.63	28.80
15	1.18	7.70	1.18	7.70	1.16	7.40	1.12	6.80	1.45	17.40	1.55	22.70
16	1.17	7.50	1.17	7.50	1.16	7.40	1.12	6.80	1.78	38.40	1.57	23.80
17	1.16	7.40	1.17	7.50	1.15	7.20	1.11	6.60	1.67	30.10	1.50	20.40
18	1.15	7.20	1.16	7.40	1.16	7.40	1.11	6.60	1.68	30.80	1.64	28.10
19	1.13	6.90	1.17	7.50	1.13	6.90	1.09	6.30	1.90	49.30	1.58	24.00
20	1.12	6.70	1.17	7.40	1.13	6.90	1.09	6.30	1.93	27.50	1.52	21.20
21	1.12	6.80	1.16	7.40	1.10	6.60	1.07	6.10	1.57	23.80	1.48	18.90
22	1.11	6.60	1.16	7.40	1.10	6.60	1.08	6.20	1.42	16.00	1.38	14.20
23	1.10	6.30	1.15	7.20	1.09	6.30	1.07	5.90	1.21	10.10	1.46	17.90
24	1.10	6.50	1.15	7.20	1.07	6.10	1.28	10.40	1.43	16.40	1.53	21.60
25	1.08	6.20	1.14	7.10	1.07	6.10	1.28	10.40	1.43	16.40	1.53	21.60
26	1.08	6.20	1.15	7.20	1.06	5.90	1.21	8.30	1.53	21.60	1.47	18.40
27	1.06	5.90	1.14	7.10	1.11	6.60	1.17	7.50	1.67	30.10	1.45	17.40
28	1.05	5.80	1.13	6.90	1.12	6.60	1.15	7.20	1.67	30.10	1.45	17.40
29	1.05	5.80	1.13	6.90	1.12	6.60	1.15	7.20	1.67	30.10	1.45	17.40
30	1.04	5.70	1.12	6.80	1.12	6.80	1.12	6.80	1.45	17.40	1.45	17.40
31	1.04	5.70	1.12	6.80	1.12	6.80	1.12	6.80	1.45	17.40	1.45	17.40
TOTAL	37.65	319.00	41.14	191.30	35.24	220.30	35.19	240.40	47.58	709.10	45.32	627.40
NUMBER	31	31	28	28	31	31	30	30	31	31	30	30
AVERAGE	1.21	10.29	1.15	6.83	1.14	7.11	1.17	8.01	1.53	22.27	1.51	20.50
MAXIMUM	1.74	35.30	1.19	7.80	1.28	10.40	1.38	14.20	1.90	49.30	1.71	33.00
MINIMUM	1.04	5.70	1.02	5.40	1.06	5.90	1.07	6.10	1.27	10.10	1.22	8.90

* STATION ----- BASASO DAILY GAUGE HEIGHT AND DISCHARGE CODE NO. 0501 35
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- CHICO CALENDAR YEAR ----- 1972

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	
1	2.07	68.40	1.41	15.50	1.17	7.50	1.12	6.80	1.37	13.80	1.76	36.80	
2	1.10	72.20	1.38	14.20	1.14	7.10	1.13	6.90	1.33	12.20	1.46	17.90	
3	2.06	67.10	1.35	13.00	1.18	7.70	1.12	6.80	1.37	13.80	1.52	15.10	
4	1.95	54.50	1.34	12.60	1.13	6.90	1.12	6.80	1.32	11.80	1.41	15.50	
5	1.59	25.00	1.31	11.50	1.14	7.10	1.10	6.50	1.16	7.40	1.29	10.70	
6	1.68	29.50	1.32	11.80	1.15	7.20	1.11	6.60	1.20	8.00	1.56	23.80	
7	1.59	25.00	1.31	11.50	1.14	7.10	1.10	6.50	1.16	7.40	1.29	10.70	
8	1.59	25.00	1.31	11.50	1.14	7.10	1.10	6.50	1.16	7.40	1.29	10.70	
9	1.62	26.80	1.30	11.10	1.13	6.90	1.10	6.50	1.42	16.00	1.88	47.40	
10	1.55	22.70	1.29	11.80	1.12	6.80	1.12	6.80	1.59	23.20	1.45	17.40	
11	1.59	25.00	1.28	10.40	1.13	6.90	1.13	6.90	1.42	16.00	1.52	21.00	
12	1.56	23.20	1.27	10.10	1.12	6.80	1.16	7.40	1.32	11.80	1.42	16.00	
13	1.55	22.70	1.26	9.90	1.12	6.80	1.17	7.50	1.60	1.32	11.80	1.41	15.50
14	1.52	21.00	1.20	8.00	1.11	6.60	1.17	7.50	1.38	14.20	1.47	18.40	
15	1.44	16.90	1.15	7.20	1.11	6.60	1.51	20.50	1.57	23.80	1.62	26.80	
16	1.39	14.80	1.13	6.90	1.10	6.50	1.51	20.50	1.49	19.50	1.65	28.80	
17	1.37	13.90	1.13	6.90	1.10	6.50	1.21	8.30	2.02	62.30	1.52	21.00	
18	1.36	13.40	1.13	6.90	1.10	6.50	1.21	8.30	2.02	62.30	1.52	21.00	
19	1.35	13.00	1.12	6.80	1.11	6.60	1.16	7.40	1.65	28.80	1.42	16.00	
20	1.34	12.60	1.13	6.90	1.13	6.90	1.15	7.20	1.49	19.50	1.37	13.80	
21	1.34	12.60	1.12	6.80	1.13	6.90	1.12	6.80	1.21	8.30	1.50	20.50	
22	1.34	12.60	1.12	6.80	1.13	6.90	1.12	6.80	1.21	8.30	1.50	20.50	
23	1.35	13.00	1.12	6.80	1.13	6.90	1.18	7.70	1.48	18.90	1.44	16.90	
24	1.35	13.00	1.12	6.80	1.13	6.90	1.18	7.70	1.48	18.90	1.44	16.90	
25	1.35	13.00	1.12	6.80	1.13	6.90	1.18	7.70	1.48	18.90	1.44	16.90	
26	1.31	11.50	1.12	6.80	1.13	6.90	1.34	12.60	1.70	33.20	1.72	33.70	
27	1.30	11.10	1.15	7.20	1.14	7.10	1.35	13.00	2.05	65.90	1.84	28.10	
28	1.29	10.90	1.15	7.20	1.14	7.10	1.35	13.00	2.05	65.90	1.84	28.10	
29	1.34	12.60	1.17	7.50	1.13	6.90	1.41	15.50	1.78	38.40	1.83	42.70	
30	1.34	12.60	1.17	7.50	1.13	6.90	1.41	15.50	1.78	38.40	1.83	42.70	
31	1.45	17.40	1.12	6.80	1.12	6.80	1.26	8.90	1.78	38.40	1.58	24.00	
TOTAL	47.43	756.90	35.37	257.60	35.20	214.10	36.86	296.60	46.76	719.50	49.07	996.40	
NUMBER	31	31	29	29	31	31	30	30	31	31	30	30	
AVERAGE	1.53	24.32	1.23	8.90	1.13	6.91	1.22	8.90	1.51	23.21	1.63	25.60	
MAXIMUM	2.10	72.20	1.41	15.50	1.18	7.70	1.56	23.20	2.05	65.90	2.35	110.70	
MINIMUM	1.30	11.10	1.12	6.80	1.10	6.50	1.10	6.50	1.16	7.40	1.37	13.80	

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.35	13.00	1.62	26.80	1.95	54.50	1.62	26.80	1.93	52.40	1.73	34.50
2	1.35	13.00	1.68	30.80	1.85	44.60	1.63	27.50	1.98	57.70	2.25	93.80
3	1.38	14.20	1.57	23.80	1.78	38.40	1.58	24.40	2.05	65.90	2.05	65.90
4	1.37	13.80	1.57	23.80	1.78	38.40	1.58	24.40	2.05	65.90	2.05	65.90
5	1.38	14.20	1.55	22.70	1.80	40.10	1.60	25.60	2.00	60.00	1.90	49.30
6	1.34	12.60	1.55	22.70	1.70	32.50	1.69	31.50	1.82	41.80	1.92	39.30
7	1.31	11.50	1.57	23.80	1.62	26.80	1.71	33.00	1.75	36.00	1.65	28.80
8	1.30	11.10	1.59	25.00	1.72	33.00	1.82	41.80	1.67	30.10	1.52	21.00
9	1.32	11.90	1.60	27.50	1.78	36.80	1.70	32.50	1.60	25.60	1.60	25.60
10	1.46	17.90	1.52	21.00	1.77	37.60	1.77	37.60	1.75	36.00	1.37	13.80
11	1.45	17.50	1.50	20.00	1.76	37.60	1.76	37.60	1.75	36.00	1.37	13.80
12	1.42	16.00	1.57	23.80	1.30	30.50	1.81	41.00	1.63	27.50	1.20	8.00
13	1.41	15.50	1.52	21.00	2.40	119.90	1.97	56.80	1.67	30.10	1.32	11.80
14	1.59	25.00	1.87	41.80	2.10	79.20	3.42	88.40	2.00	60.00	1.60	25.60
15	1.53	21.60	1.86	29.50	2.50	140.00	2.70	175.80	1.73	34.50	1.89	48.30
16	1.52	21.20	1.85	29.10	2.50	140.00	2.70	175.80	1.73	34.50	1.89	48.30
17	1.50	20.00	1.87	30.10	2.50	140.00	2.45	129.70	1.78	38.40	1.75	36.00
18	1.49	19.50	1.72	33.70	2.05	85.90	2.22	89.20	1.71	33.00	1.64	28.10
19	1.45	17.40	1.71	33.00	1.84	44.60	1.89	44.60	1.85	44.60	1.76	36.80
20	1.51	20.50	1.57	23.80	1.84	43.60	1.55	22.70	2.90	217.10	1.53	21.00
21	1.53	21.60	1.55	22.70	1.70	32.50	1.69	31.50	1.82	41.80	1.92	39.30
22	1.55	22.70										

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- BASAO * CODE NO ----- 0501 35
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- CHICO * CALENDAR YEAR ----- 1974

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	0.88	3.80	0.52	1.80	0.44	1.40	0.52	1.80	1.66	29.50	0.49	1.60
2	0.86	3.60	0.51	1.70	0.43	1.40	0.60	2.10	0.92	4.20	0.45	1.50
3	0.83	3.30	0.50	1.70	0.42	1.40	0.44	1.40	0.68	2.50	0.54	2.30
4	0.82	3.20	0.50	1.70	0.42	1.40	0.40	1.30	0.54	1.90	1.03	56.50
5	0.81	3.10	0.49	1.60	0.41	1.30	0.39	1.20	0.42	1.40	1.68	30.80
6	0.78	2.90	0.48	1.60	0.41	1.30	0.46	1.50	0.58	2.00	1.48	18.90
7	0.75	2.80	0.48	1.60	0.40	1.30	0.38	1.20	0.52	1.80	1.14	7.10
8	0.75	2.80	0.47	1.60	0.40	1.30	0.42	1.40	0.78	2.50	1.30	11.10
9	0.74	2.70	0.48	1.60	0.39	1.20	0.43	1.40	0.74	2.70	1.00	5.10
10	0.74	2.70	0.48	1.60	0.39	1.20	0.54	1.90	0.68	2.50	1.56	23.20
11	0.73	2.70	0.47	1.60	0.39	1.20	0.52	1.80	0.54	1.90	2.55	148.40
12	0.72	2.60	0.47	1.60	0.39	1.20	0.62	2.20	0.73	2.70	1.92	51.30
13	0.72	2.60	0.46	1.50	0.38	1.20	0.46	1.50	0.76	2.80	1.56	22.70
14	0.70	2.50	0.47	1.60	0.38	1.20	0.44	1.40	0.66	2.40	1.25	9.50
15	0.66	2.40	0.47	1.60	0.38	1.20	0.42	1.40	0.58	2.00	1.14	7.10
16	0.62	2.20	0.77	1.60	0.38	1.20	0.40	1.30	0.56	1.90	1.02	5.40
17	0.60	2.10	0.47	1.60	0.38	1.20	0.72	2.60	0.52	1.80	0.97	4.80
18	0.58	2.00	0.47	1.60	0.37	1.20	0.66	2.40	0.51	1.70	0.91	4.10
19	0.56	1.90	0.46	1.50	0.37	1.20	0.84	3.40	0.56	1.90	0.90	4.00
20	0.56	1.90	0.46	1.50	0.37	1.20	0.52	1.80	0.53	1.80	0.88	3.80
21	0.55	1.90	0.46	1.50	0.36	1.10	0.54	1.90	0.50	1.70	0.82	3.20
22	0.54	1.90	0.46	1.50	0.36	1.10	0.94	4.40	0.48	1.60	0.82	3.20
23	0.53	1.80	0.45	1.50	0.36	1.10	0.56	1.90	0.46	1.50	0.86	3.80
24	0.54	1.90	0.45	1.50	0.36	1.10	0.53	1.80	0.62	2.20	0.73	2.70
25	0.73	2.90	0.45	1.50	0.39	1.20	1.08	6.20	0.61	2.20	0.88	3.80
26	0.62	2.20	0.45	1.50	0.44	1.40	1.04	15.10	0.62	2.20	0.84	3.40
27	0.58	2.00	0.44	1.40	0.45	1.50	1.11	6.60	0.58	2.00	0.72	2.60
28	0.55	1.90	0.44	1.40	0.42	1.40	0.89	5.00	0.52	1.80	0.68	3.00
29	0.54	1.90	0.44	1.40	0.39	1.20	0.71	2.60	0.46	1.50	0.66	2.40
30	0.54	1.90	0.44	1.40	0.36	1.10	1.78	38.40	0.54	1.90	0.66	2.40
31	0.53	1.80	0.44	1.40	0.52	1.80			0.54	1.90		
TOTAL	20.72	76.00	13.48	44.00	12.31	39.20	19.46	118.90	19.40	92.80	31.53	449.00
NUMBER	31	31	28	28	31	31	30	30	31	31	30	30
AVERAGE	0.67	2.45	0.47	1.57	0.40	1.26	0.65	3.95	0.63	2.05	1.05	14.97
MAXIMUM	0.88	3.80	0.77	1.80	0.52	1.80	1.78	38.40	1.66	29.50	2.55	148.40
MINIMUM	0.53	1.80	0.44	1.40	0.36	1.10	0.38	1.20	0.42	1.40	0.45	1.50

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	0.70	2.50	1.08	6.20	1.60	25.60	1.46	17.50			1.98	57.70
2	0.67	2.40	0.92	4.20	1.35	13.00	1.12	6.80			1.78	38.40
3	0.64	2.30	0.86	3.60	1.24	9.20	1.02	5.40			1.66	29.50
4	0.62	2.20	0.86	4.70	1.16	7.40	0.98	4.90			1.57	23.80
5	0.58	2.00	0.92	4.20	1.10	6.50	0.91	4.10			1.50	20.00
6	0.63	2.20	0.83	3.30	1.05	6.80	0.88	3.80			1.42	16.00
7	0.73	2.70	0.76	2.80	1.05	5.80	1.40	15.10			1.52	21.00
8	0.78	2.90	1.11	6.60	1.00	5.10	0.87	3.70			1.41	15.50
9	0.92	4.20	1.58	24.40	0.96	4.70	0.85	3.50			1.32	11.80
10	0.72	2.60	1.16	7.40	1.10	6.50	0.82	3.20			1.32	11.80
11	0.78	2.90	1.04	6.70	1.16	7.40	3.38	324.00			1.28	10.40
12	0.91	4.10	0.97	4.80	1.22	8.60	2.92	221.60			1.24	9.20
13	0.84	3.40	1.00	5.10	1.23	8.90	2.15	79.00			1.20	8.90
14	1.11	6.60	1.56	24.40	1.14	7.10	1.80	49.30			1.16	7.40
15	0.88	3.80	1.90	49.30	1.08	6.20	1.74	35.30			1.46	17.80
16	0.90	4.00	1.92	51.30	1.22	8.50	2.50	140.00			1.84	43.60
17	0.80	3.00	1.70	32.30	1.10	6.60	3.60	379.70			1.78	38.40
18	0.76	2.80	1.66	29.50	1.02	5.40	2.60	157.20			1.67	30.10
19	0.78	2.90	1.36	13.40	0.92	4.20	2.22	89.20			1.50	20.00
20	1.26	9.80	1.28	9.80	0.92	4.20	2.04	64.70			1.50	20.00
21	1.84	48.00	1.28	10.40	0.88	3.80	1.88	46.40			1.76	38.40
22	1.06	5.90	1.22	8.60	0.85	3.50	1.87	46.60			1.85	44.60
23	1.00	5.10	1.28	10.40	0.84	3.40	2.09	71.90			1.72	33.70
24	0.90	4.00	1.57	23.80	0.82	3.20	2.36	112.50			1.62	21.00
25	0.82	3.20	2.77	189.60	1.38	14.20	2.02	62.30			1.41	15.50
26	1.26	8.90	1.08	69.60	1.16	7.90	1.86	45.50			1.36	13.40
27	0.90	4.00	1.85	44.60	1.78	38.40	1.74	35.30			1.24	9.20
28	0.86	3.60	1.71	33.00	1.24	9.20	3.72	412.40			1.24	9.20
29	0.93	4.30	2.22	89.20	1.10	6.50	3.25	293.60			1.22	8.60
30	0.89	3.90	2.16	80.40	1.04	5.70	2.15	79.00			1.19	7.80
31			1.92	51.30			2.12	74.50			1.16	7.40
TOTAL	26.27	141.20	44.63	903.90	34.70	323.60	60.42	2988.60			45.80	669.30
NUMBER	30	30	31	31	30	30	31	31			31	31
AVERAGE	0.88	4.71	1.44	29.16	1.16	10.79	1.95	93.18			1.48	21.27
MAXIMUM	1.84	48.00	2.77	189.60	2.16	79.00	3.72	412.40			1.98	57.70
MINIMUM	0.58	2.00	0.76	2.80	0.82	3.20	0.82	3.20			1.16	7.40
G.H. ANNUAL AVERAGE			0.98				3.72				0.36	
DIS ANNUAL AVERAGE			16.94				412.40				1.10	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- BASAO * CODE NO ----- 0501 35
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- CHICO * CALENDAR YEAR ----- 1975

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.14	7.10	0.84	3.40	0.58	2.00	0.46	1.50				
2	1.06	5.90	0.82	3.20	0.56	1.90	0.66	2.40				
3	1.16	7.40	0.80	3.00	0.56	1.90	0.60	2.10				
4	1.20	8.00	0.76	2.80	0.56	1.90	0.52	1.80				
5	1.16	7.40	0.74	2.70	0.55	1.90	0.50	1.70				
6	1.12	6.80	0.72	2.60	0.55	1.90	0.88	2.50				
7	1.07	6.10	0.73	2.70	0.59	2.10	0.82	3.20				
8	1.03	5.50	0.70	2.50	0.56	2.10	0.81	3.10				
9	0.99	5.00	0.69	2.50	0.58	2.00	0.76	2.60				
10	0.94	4.40	0.68	2.50	0.58	2.00	0.68	2.40				
11	1.00	5.10	0.66	2.40	0.55	1.90	0.54	1.90				
12	1.02	5.40	0.65	2.30	0.54	1.90	0.52	1.80				
13	0.98	4.90	0.68	2.50	0.53	1.80	0.52	1.80				
14	0.94	4.40	0.66	2.40	0.51	1.70	0.52	1.80				
15	0.92	4.20	0.64	2.30	0.50	1.70	0.49	1.60				
16	0.90	4.00	0.67	2.40	0.50	1.70						
17	0.88	3.80	0.64	2.30	0.50	1.70						
18	0.86	3.60	0.63	2.20	0.48	1.60						
19	0.84	3.40	0.62	2.20	0.62	2.20						
20	0.85	3.50	0.62	2.20	0.54	1.90						
21	0.86	3.80	0.62	2.20	0.48	1.60						
22	0.83	3.30	0.62	2.20	0.54	1.90						
23	0.80	3.00	0.62	2.20	0.51	1.70						
24	0.76	2.90	0.62	2.20	0.50	1.70						
25	1.14	7.10	0.60	2.10	0.50	1.70						
26	1.17	7.50	0.59	2.10	0.48	1.60						
27	0.94	4.40	0.58	2.00	0.48	1.60						
28	0.91	4.10	0.57	2.00	0.47	1.60						
29	0.84	4.70	0.57	2.00	0.52	1.80						
30	0.88	4.40	0.50	1.70								
31	0.96	3.80	0.48	1.60								
TOTAL	30.29	154.90	16.77	68.10	15.90	56.30	9.06	32.40				

* STATION ----- AMBATO
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- CHICO

DAILY GAUGE HEIGHT AND DISCHARGE

* CODE NO. ----- 0501 36
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1967

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS					
1				2.12	11.00						
2				2.08	11.50	2.16 8.20					
3											
4				2.35	22.50	2.07 9.10 2.31 13.50					
5											
6				2.08	11.50	2.06 8.80 3.48 92.80					
7											
8				2.35	22.50	2.06 8.80 2.73 26.50					
9											
10											
11			2.12	14.50							
12				2.14	12.00	2.06 8.80 2.63 21.50					
13											
14											
15			2.11	13.50	2.09 10.50	2.57 18.50					
16											
17			2.10	13.00	2.10 11.00	2.40 20.00 2.42 11.00					
18											
19			2.08	12.00	2.35 23.00	2.47 23.50 2.42 11.00					
20											
21			2.08	12.00	2.10 10.50	2.50 15.00					
22											
23			2.05	10.50	2.27 19.00	2.13 7.30 2.50 15.00					
24											
25											
26											
27											
28											
29											
30											
31			2.07	11.50	2.22 10.00	2.16 8.20					
TOTAL NUMBER			18.73	109.00	26.30	184.50	30.48	160.10	34.18	350.00	
AVERAGE			9	9	12	12	14	14	13	13	
MAXIMUM			2.08	12.11	2.10	15.28	2.18	11.44	2.63	25.82	
MINIMUM			2.12	14.50	2.35	23.00	2.47	23.50	2.48	92.80	
MINIMUM			2.05	10.50	2.08	10.50	2.06	6.70	2.16	8.20	

* STATION ----- AMBATO
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- CHICO

DAILY GAUGE HEIGHT AND DISCHARGE

* CODE NO. ----- 0501 36
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1969

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	3.39	82.90				
2	3.39	82.90				
3	3.39	81.60				
4	3.40	84.00				
5	3.41	85.10				
6	3.42	86.20				
7	3.41	85.10				
8	3.41	85.10				
9	3.43	84.00				
10	3.39	82.90				
11	3.39	82.90				
12	3.38	81.60				
13	3.39	82.90				
14	3.38	81.60				
15	3.38	81.60				
16	3.38	81.60				
17	2.40	14.00				
18	2.41	14.50				
19	2.39	13.50				
20	2.38	13.00				
21	2.37	12.50				
22	2.38	13.00				
23	2.38	13.00				
24	2.39	13.50				
25						
26	2.34	11.00				
27						
28	2.38	13.00				
29	2.36	12.00				
30						
31						
TOTAL NUMBER	80.51	1476.00				
AVERAGE	27	27				
MAXIMUM	3.43	86.20				
MINIMUM	2.34	11.00				

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1			2.86	34.80		
2			2.86	34.80		
3	2.74	27.00	3.39	82.90	2.81	30.80
4	2.59	18.50	2.36	30.80	3.92	153.80
5			3.08	52.40	3.03	48.40
6	2.54	17.00	2.62	21.00	3.42	86.20
7			2.93	40.40	3.08	52.40
8	2.62	21.00	2.63	21.50	2.90	38.00
9	2.49	14.50	2.78	28.00	3.72	119.80
10			3.16	50.80	2.86	34.80
11	2.48	14.00	2.84	33.20	3.05	58.00
12			2.73	17.50	2.85	34.00
13			2.95	42.00	2.89	37.20
14			2.84	33.20	2.95	42.00
15			2.74	27.00	2.87	37.20
16			2.89	37.20	2.89	37.20
17	2.41	10.50	2.85	34.00	2.70	25.00
18	2.39	9.70	2.84	33.20	2.75	27.50
19	2.75	27.50	2.82	33.20	2.75	27.50
20			2.74	27.00	2.76	28.00
21	3.12	55.60	2.74	27.00	2.76	28.00
22	3.39	82.90	2.74	27.00	2.76	28.00
23			2.74	27.00	2.76	28.00
24	3.12	55.60	2.74	27.00	2.76	28.00
25	3.39	82.90	2.74	27.00	2.76	28.00
26	3.20	62.00	2.74	27.00	2.76	28.00
27			2.74	27.00	2.76	28.00
28			2.74	27.00	2.76	28.00
29			2.74	27.00	2.76	28.00
30	3.11	54.80	2.74	27.00	2.76	28.00
31			2.74	27.00	2.76	28.00
TOTAL NUMBER	35.83	415.00	37.39	491.40	39.39	640.60
AVERAGE	2.76	31.92	2.88	37.80	3.03	49.28
MAXIMUM	3.39	82.90	3.39	82.90	3.92	153.80
MINIMUM	2.39	9.70	2.62	21.00	2.81	30.80
G.H. ANNUAL AVERAGE	2.67		3.92		2.05	
DIS ANNUAL AVERAGE	33.57		153.80		6.70	

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	3.27	80.70	2.73	26.50	2.89	37.20
2	3.28	81.80	2.89	37.20	3.03	48.40
3	3.22	75.20	2.71	25.50	2.99	37.20
4	3.02	54.80	2.82	39.60	2.98	44.40
5	2.90	49.20	2.66	23.00	2.88	44.40
6	2.61	27.50	2.59	19.50	3.14	57.20
7	2.59	26.50	2.60	20.00	3.14	57.20
8	2.59	26.50	2.60	20.00	3.14	57.20
9	2.61	27.50	2.59	19.50	3.00	46.00
10	2.61	27.50	2.59	19.50	3.00	46.00
11	2.94	52.40	2.59	19.50	2.91	38.80
12	3.03	59.60	2.59	19.50	2.91	38.80
13	3.10	64.40	2.50	15.00	3.29	71.90
14	3.15	73.00	2.88	36.40	3.32	75.20
15	3.20	77.40	2.88	36.40	3.32	75.20
16	3.19	76.30	2.88	36.40	3.32	75.20
17	3.07	63.10	2.61	20.50	3.09	53.20
18	3.05	61.20	2.61	20.50	3.09	53.20
19	2.77	38.80	2.35	28.90	3.34	77.40
20	2.72	34.80	2.67	22.50	3.06	50.80
21			2.65	25.00	2.85	34.00
22	2.63	28.50	3.24	27.90	2.99	39.60
23	2.67	30.80	2.83	43.60	2.83	32.40
24			2.97	37.20	3.44	88.40
25	3.67	113.70	2.89	2.93	3.47	91.70
26			2.93	40.40	3.47	91.70
27			2.93	40.40	3.47	91.70
28			2.93	40.40	3.47	91.70
29			2.93	40.40	3.47	91.70
30	2.98	44.40	2.93	40.40	3.47	91.70
31			2.93	40.40	3.47	91.70
TOTAL NUMBER	65.68	1243.80	35.00	328.70	37.85	506.30
AVERAGE	2.99	56.53	2.69	25.28	2.91	38.95
MAXIMUM	3.67	113.70	2.97	43.60	3.14	57.20
MINIMUM	2.59	26.50	2.50	15.00	2.79	29.50
G.H. ANNUAL AVERAGE	2.85		3.67		2.88	
DIS ANNUAL AVERAGE	43.69		113.70		6.70	

* STATION ----- AMBATO
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- CHICO

DAILY GAUGE HEIGHT AND DISCHARGE

* CODE NO. ----- 0501 36
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1968

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1		2.84	23.00	2.66	17.00	2.55 12.50 2.60 15.00
2		2.75	18.50	2.67	17.50	2.54 12.00 2.46 8.80
3		2.75	18.50	2.66	17.00	2.54 12.00 2.46 8.80
4		2.74	18.00	2.65	16.50	2.53 11.50 2.46 8.80
5		2.74	18.00	2.65	16.50	2.53 11.50 2.46 8.80
6		2.73	17.50	2.69	13.50	2.53 11.50 2.50 10.00
7		2.74	18.00	2.65	16.50	2.53 11.50 2.52 11.00
8		2.74	18.00	2.76	22.50	2.52 11.00 2.51 10.50
9		2.73	17.50	2.65	16.50	2.53 11.50 2.52 11.00
10		2.74	18.00	2.74	21.50	2.52 11.00 2.49 7.00
11		2.82	28.50	2.72	19.00	2.52 11.00 2.46 8.80
12	2.77	23.50	2.70	17.00	2.64	16.50
13	2.77	23.50	2.70	17.00	2.64	16.50
14	2.69	19.50	2.71	17.50	2.74	21.50
15	2.68	19.00	2.70	17.00	2.73	21.00
16	2.66	18.00	2.74	19.00	2.70	19.50
17	2.65	18.00	2.74	19.00	2.70	19.50
18	2.66	18.00	2.70	17.00	2.73	21.00
19	2.65	18.00	2.74	19.00	2.70	19.50
20	2.50	10.00	2.75	19.50	2.69	19.00
21	2.53	11.50	2.78	21.00	2.68	18.50
22	2.55	12.50	2.79	23.50	2.56	13.00
23	2.55	12.50	2.80	22.00	2.65	17.00
24	2.56	12.50	2.79	21.50	2.65	16.50
25	2.54	12.00	2.78	21.00	2.72	20.50
26	2.56	13.50	2.75	19.50	2.70	20.00
27	2.56	13.50	2.76	19.00	2.71	20.50
28	2.54	12.00	2.74	18.00	2.60	15.00
29	2.53	11.00	2.72	18.00	2.59	14.50
30	2.53	11.50	2.72	18.00	2.58	14.00
31	2.78	20.00	2.72	18.00	2.55	12.50
TOTAL NUMBER	52.20	308.50	79.63	550.50	82.90	564.00
AVERAGE	2.61	15.43	2.75	18.98	2.67	18.19
MAXIMUM	2.82	28.50	2.84	23.00	2.83	25.50
MINIMUM	2.50	10.00	2.70	17.00	2.55	12.50

* STATION ----- AMBATO
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- CHICO

DAILY GAUGE HEIGHT AND DISCHARGE

* CODE NO. ----- 0501 36
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1970

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* STATION ----- CASILE
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- CASILE

DAILY GAUGE HEIGHT AND DISCHARGE
 * CODE NO. ----- 0501 37
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1957

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	2.20	1.09	0.83	0.95	0.71	2.64
2	2.88	1.09	0.77	0.95	0.89	1.16
3	3.68	1.09	0.89	0.77	0.83	0.83
4	2.32	1.09	0.89	0.89	0.71	0.65
5	2.10	1.09	0.89	0.77	0.85	0.85
6	2.02	1.02	0.89	0.89	0.71	0.65
7	1.72	1.02	0.95	0.89	0.65	3.12
8	1.65	0.95	0.95	0.85	0.65	3.44
9	1.65	0.95	0.89	0.83	0.65	2.56
10	1.58	0.95	0.83	0.83	0.65	2.40
11	1.65	0.95	0.89	0.83	0.65	3.20
12	1.65	0.95	0.83	0.83	0.65	1.58
13	1.58	0.95	0.83	0.83	0.65	7.34
14	1.51	0.95	14.06	0.83	0.65	13.78
15	1.44	0.95	2.48	0.83	0.65	15.32
16	1.37	0.95	1.80	0.89	0.65	8.11
17	1.30	0.95	3.28	0.89	0.65	7.23
18	1.37	0.95	1.12	0.83	0.65	6.90
19	1.30	0.95	1.37	0.83	0.65	6.80
20	1.30	0.95	1.02	0.83	0.65	6.70
21	1.30	0.95	1.02	0.83	0.65	6.70
22	1.30	1.02	1.02	0.83	0.89	6.70
23	1.30	1.05	1.37	0.83	0.71	6.80
24	1.30	0.95	5.50	0.77	0.65	7.01
25	0.89	0.89	5.30	0.65	0.65	13.22
26	1.23	0.83	2.56	0.77	0.71	10.46
27	1.16	0.83	1.16	0.77	0.71	25.80
28	2.07	0.83	1.02	0.69	0.65	38.00
29	1.09	0.95	0.95	0.71	0.65	9.54
30	0.95	0.85	0.71	0.65	0.65	11.24
31	0.95	0.95	0.95	0.71	1.30	0.65
TOTAL NUMBER	49.04	27.09	58.88	25.02	22.59	230.33
AVERAGE	1.58	0.97	1.90	0.83	0.73	7.62
MAXIMUM	3.68	1.09	14.06	0.95	1.30	38.00
MINIMUM	0.95	0.83	0.77	0.71	0.65	0.65

* STATION ----- CASILE
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- CASILE

DAILY GAUGE HEIGHT AND DISCHARGE
 * CODE NO. ----- 0501 37
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1959

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	0.91	0.83	1.27	0.60	0.58	2.63
2	0.88	0.81	1.19	0.60	0.58	1.12
3	0.91	0.81	1.12	0.60	0.58	2.17
4	0.97	0.83	1.15	0.59	0.59	1.95
5	0.85	0.85	1.19	0.61	0.58	1.65
6	0.94	0.88	1.15	0.61	0.63	1.51
7	0.94	0.91	1.09	0.60	0.69	1.85
8	0.91	0.94	1.08	0.58	0.62	1.70
9	0.91	1.03	1.03	0.56	0.58	1.47
10	0.91	1.09	1.00	0.58	0.58	1.39
11	0.88	1.12	1.00	0.55	0.62	1.31
12	0.85	1.19	1.00	0.55	0.62	1.23
13	0.85	1.27	1.35	0.56	0.59	1.19
14	0.85	1.31	1.03	0.58	0.58	1.15
15	0.83	1.23	1.15	0.58	0.58	1.15
16	0.91	1.19	9.36	0.57	0.58	1.12
17	0.91	1.15	7.58	0.58	0.58	1.12
18	0.81	1.09	1.00	0.58	0.59	1.12
19	0.83	1.15	1.31	0.58	1.80	1.12
20	0.81	1.15	0.97	0.58	6.59	1.12
21	0.79	1.15	0.81	0.57	6.92	3.15
22	0.79	1.19	0.73	0.57	12.92	2.42
23	0.71	1.05	0.59	0.57	2.88	2.88
24	0.83	1.19	0.62	0.59	2.00	2.00
25	0.81	1.15	0.61	0.59	1.55	1.55
26	0.83	1.15	0.60	0.58	1.39	1.39
27	0.83	1.15	0.61	0.58	13.98	1.31
28	0.81	1.19	0.59	0.57	0.60	0.60
29	0.83	1.15	0.61	0.57	9.10	2.49
30	0.83	1.15	0.60	0.58	0.97	1.17
31	0.83	0.60	0.60	0.58	1.06	4.70
TOTAL NUMBER	26.85	30.27	46.55	17.40	78.12	29.77
AVERAGE	0.81	0.88	1.08	0.58	2.89	1.53
MAXIMUM	0.97	1.31	9.36	0.61	13.98	3.15
MINIMUM	0.79	0.81	0.60	0.54	0.58	1.12

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	30.00	0.89	2.32	1.95	1.23	1.80
2	8.22	0.83	2.40	1.80	1.23	1.80
3	2.94	3.36	2.64	4.72	1.23	2.25
4	1.65	1.51	2.10	1.65	1.23	1.95
5	1.16	1.95	1.58	1.16	1.23	1.80
6	1.65	0.83	5.30	1.16	1.65	0.65
7	1.58	2.48	15.96	1.16	1.65	2.70
8	1.51	5.80	20.78	1.58	1.09	1.65
9	1.51	1.85	4.09	1.58	1.80	2.70
10	1.23	1.23	2.88	3.12	1.02	1.51
11	1.16	1.08	4.63	2.10	1.51	1.02
12	1.16	0.95	25.40	1.72	0.97	1.44
13	2.40	0.95	36.00	1.80	184.10	1.44
14	1.16	1.80	16.78	1.80	1.37	1.44
15	13.36	1.02	5.80	2.02	11.11	1.37
16	1.65	458.30	16.60	1.40	1.37	1.09
17	3.52	2.80	3.44	4.63	1.30	1.30
18	2.32	4.18	9.98	2.40	4.00	1.30
19	1.58	3.12	3.84	1.98	1.30	1.30
20	2.32	2.25	3.60	2.02	3.38	1.44
21	1.16	2.32	16.60	1.44	1.44	1.44
22	1.16	1.95	4.63	1.65	2.80	1.37
23	2.25	2.96	12.41	1.72	2.80	1.30
24	1.16	3.12	8.00	1.72	2.84	1.23
25	1.16	3.12	3.44	1.44	1.23	1.23
26	1.09	3.20	5.00	2.10	1.23	1.23
27	1.09	3.21	3.84	1.37	2.10	1.23
28	1.02	13.78	2.40	1.30	2.02	1.23
29	1.02	13.78	2.18	1.56	1.16	1.16
30	1.02	12.87	2.25	1.23	1.88	1.16
31	0.95	14.36	1.23	1.23	1.16	1.16
TOTAL NUMBER	107.92	156.78	230.66	70.26	394.32	45.22
AVERAGE	3.48	5.06	7.69	2.94	13.15	1.46
MAXIMUM	30.00	458.30	360.00	184.10	184.10	184.10
MINIMUM	0.95	0.83	1.95	1.23	1.02	1.16
G.H. ANNUAL AVERAGE DIS	3.91	3.91	3.91	3.91	3.91	3.91
ANNUAL MAXIMUM	3.91	3.91	3.91	3.91	3.91	3.91
ANNUAL MINIMUM	0.65	0.65	0.65	0.65	0.65	0.65

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	3.78	3.15	3.15	0.64	1.12	5.27
2	13.43	2.88	2.88	0.63	1.09	5.16
3	3.69	2.63	2.63	1.09	5.27	5.27
4	2.42	2.42	2.42	0.91	1.09	6.04
5	1.60	6.48	2.49	38.73	3.69	6.26
6	1.65	4.53	21.06	0.58	6.37	6.37
7	1.31	1.47	2.70	6.04	6.04	6.04
8	4.72	3.42	3.42	3.51	1.03	14.93
9	1.80	2.10	2.10	2.10	1.03	16.55
10	1.51	0.85	2.42	2.63	1.00	5.16
11	1.51	1.29	1.29	2.29	2.70	2.70
12	1.15	0.75	1.02	2.05	1.06	1.80
13	1.09	0.79	0.79	1.90	1.06	1.55
14	1.06	0.65	0.73	2.11	1.06	1.55
15	1.06	0.65	0.73	2.11	1.06	1.55
16	1.06	0.65	0.73	2.11	1.06	1.55
17	1.06	0.65	0.73	2.11	1.06	1.55
18	1.12	0.84	0.69	1.80	7.36	1.80
19	1.12	0.71	1.96	1.80	70.10	1.80
20	1.06	5.27	1.06	0.89	11.60	1.80
21	1.06	3.87	0.77	1.70	2.97	1.75
22	1.06	9.10	0.83	1.47	0.85	0.85
23	1.35	4.50	0.71	1.43	1.67	1.67
24	1.35	4.50	0.71	1.43	1.67	1.67
25	1.06	5.38	0.64	1.39	3.19	2.69
26	1.06	5.38	0.64	1.39	3.19	2.69
27	1.06	5.38	0.64	1.39	3.19	2.69
28	0.88	16.34	0.65	1.25	4.94	1.65
29	0.88	16.34	0.65	1.25	4.94	1.65
30	0.88	16.34	0.65	1.25	4.94	1.65
31	3.87	4.61	0.65	1.19	5.38	1.70
TOTAL NUMBER	68.32	114.24	44.76	110.23	125.44	110.71
AVERAGE	2.15	5.71	1.49	3.56	5.23	3.57
MAXIMUM	13.43	45.34	25.00	38.73	70.10	16.55
MINIMUM	0.88	0.65	0.63	0.63	1.00	0.52
G.H. ANNUAL AVERAGE DIS	2.52	2.52	2.52	2.52	2.52	2.52
ANNUAL MAXIMUM	2.52	2.52	2.52	2.52	2.52	2.52
ANNUAL MINIMUM	0.52	0.52	0.52	0.52	0.52	0.52

* STATION ----- CASILE
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- CASILE

DAILY GAUGE HEIGHT AND DISCHARGE
 * CODE NO. ----- 0501 37
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1958

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	1.23	1.02	1.30	0.59	0.59	0.60
2	1.09	0.83	0.59	0.59	0.59	0.59
3	1.23	1.09	0.83	0.59	0.59	0.58
4	1.16	1.02	0.77	0.59	0.57	0.59
5	1.16	1.02	0.77	0.59	0.57	0.79
6	1.16	1.02	0.77	0.59	0.57	0.65
7	1.16	1.02	0.77	0.59	0.57	0.65
8	1.16	1.02	0.77	0.59	0.57	0.65
9	1.09	0.95	0.77	0.59	0.57	0.65
10	1.09	0.95	0.77	0.59	0.57	0.65
11	1.09	0.95	0.77	0.59	0.57	0.65
12	1.09	0.95	0.77	0.59	0.57	0.65
13	1.09	0.95	0.77	0.59	0.57	0.65
14	1.09	0.95	0.77	0.59	0.57	0.65
15	1.09	0.95	0.77	0.59	0.57	0.65
16	1.09	0.95	0.71	0.89	0.58	0.58
17	1.09	0.95	0.65	0.85	1.23	1.23
18	1.09	0.95	0.65	0.85	1.12	1.12
19	1.09	0.95	0.65	0.85	1.09	1.09
20	1.09	0.89	0.65	0.61	0.59	0.59
21	1.09	0.89	0.65	0.61	0.57	0.64
22	1.09	0.89	0.65	0.61	0.57	0.64
23	1.09	0.83	0.65	0.61	0.57	0.61

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- CASILE
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- CASILE
 * CODE NO. ----- 0501 37
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1961

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	0.60	0.59	0.59	0.53	0.52	0.57
2	0.60	0.59	0.59	0.52	0.52	0.47
3	0.60	0.59	0.59	0.52	0.52	0.47
4	0.60	0.59	0.64	0.52	0.55	0.57
5	0.60	0.59	1.15	0.52	0.56	0.56
6	0.60	0.59	2.00	0.52	0.54	0.54
7	0.60	0.59	1.35	0.52	0.53	0.53
8	0.60	0.59	6.29	0.51	0.53	0.52
9	0.60	0.59	0.88	0.51	0.52	0.53
10	0.60	0.59	0.79	0.51	0.52	0.53
11	0.60	0.59	0.79	0.51	0.53	0.54
12	0.60	0.59	1.95	0.51	0.52	0.54
13	0.60	0.59	0.77	0.52	0.52	0.53
14	0.60	0.59	0.62	0.52	0.53	0.53
15	0.60	0.59	0.57	0.54	0.52	0.52
16	0.60	0.59	0.56	0.54	0.52	0.51
17	0.60	0.60	0.55	0.53	0.52	0.52
18	0.60	0.60	0.54	0.52	0.52	0.52
19	0.59	0.60	0.53	0.52	0.52	0.53
20	0.59	0.60	0.54	0.52	0.53	0.53
21	0.60	0.60	0.53	0.52	0.55	0.54
22	0.59	0.60	0.53	0.52	0.73	0.54
23	0.60	0.60	0.53	0.61	0.55	0.55
24	0.59	0.59	0.53	0.52	0.58	0.55
25	0.58	0.58	0.52	0.52	0.57	0.57
26	0.60	0.58	0.52	0.52	0.56	0.60
27	0.60	0.58	0.53	0.52	0.57	0.59
28	0.60	0.58	0.53	0.54	0.56	0.60
29	0.60	0.58	0.53	0.54	0.56	0.62
30	0.59	0.60	0.52	0.54	0.56	0.53
31	0.59	0.58	0.52	0.52	0.57	0.51
TOTAL	18.54	16.57	28.04	15.75	16.98	16.46
NUMBER	31	28	31	30	31	30
AVERAGE	0.60	0.59	0.90	0.53	0.54	0.50
MAXIMUM	0.60	0.60	6.26	0.61	0.73	0.61
MINIMUM	0.59	0.58	0.52	0.51	0.52	0.51

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS	
1	0.95	4.14	0.77	0.61	0.91	0.91	
2	0.90	3.69	0.75	0.61	0.81	0.81	
3	0.88	3.69	0.75	0.63	0.75	0.75	
4	0.85	5.82	0.73	0.61	0.69	0.69	
5	0.80	2.00	0.65	0.60	0.64	0.64	
6	0.78	1.62	0.62	0.65	0.62	0.68	
7	0.76	6.48	0.65	0.79	0.63	0.69	
8	0.76	1.95	0.65	1.09	0.63	0.63	
9	0.75	1.47	0.69	0.82	0.62	0.62	
10	0.80	1.31	0.65	0.85	0.62	0.62	
11	0.80	1.85	0.60	0.80	0.60	0.60	
12	0.78	1.19	0.71	0.83	0.62	0.62	
13	0.75	1.15	2.11	0.79	0.64	0.63	
14	0.75	1.71	1.31	0.73	1.43	0.73	
15	0.75	1.23	2.47	0.62	0.78	0.62	
16	0.88	1.19	1.67	1.77	0.62	0.62	
17	1.00	1.23	1.31	0.75	0.61	0.61	
18	1.09	1.39	1.19	0.71	0.67	0.67	
19	0.80	7.86	1.43	0.69	0.60	0.60	
20	0.81	1.55	2.79	0.69	0.59	0.59	
21	28.05	1.39	1.51	0.58	0.58	0.58	
22	2.00	1.39	1.35	1.15	0.59	0.62	
23	4.94	1.47	1.16	182.05	0.59	0.23	
24	161.24	1.55	86.24	1.65	0.59	0.59	
25	13.43	1.47	0.85	11.90	0.58	0.58	
26	2.76	0.85	0.56	0.58	0.58	0.58	
27	2.97	0.75	0.67	2.11	0.58	0.58	
28	3.06	0.79	0.71	1.35	0.58	0.58	
29	3.06	0.77	0.64	1.03	0.58	0.58	
30	2.97	0.79	0.62	0.74	0.56	0.56	
31	3.33	0.61	0.61	0.57	0.57	0.57	
TOTAL	245.02	55.46	58.36	324.38	19.49	18.43	
NUMBER	31	29	31	30	31	30	
AVERAGE	8.03	1.91	1.89	10.81	0.63	0.61	
MAXIMUM	161.24	6.48	0.61	182.05	0.60	0.60	
MINIMUM	0.75	0.75	0.61	0.60	0.56	0.56	
G.H. DIS	ANNUAL AVERAGE	ANNUAL AVERAGE	2.45	ANNUAL MAXIMUM	182.05	ANNUAL MINIMUM	0.51

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- CASILE
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- CASILE
 * CODE NO. ----- 0501 37
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1962

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS	
1	0.57	0.54	0.52	0.53	0.60	0.51	
2	0.57	0.54	0.52	0.53	0.49	0.51	
3	0.57	0.54	0.51	0.52	0.52	0.60	
4	0.57	0.55	0.51	0.53	0.53	0.47	
5	0.57	0.55	0.51	0.52	0.51	0.51	
6	0.57	0.55	0.51	0.53	0.52	0.49	
7	0.57	0.55	0.51	0.52	0.50	0.48	
8	0.57	0.55	0.52	0.54	0.50	0.48	
9	0.56	0.56	0.52	0.50	0.49	0.48	
10	0.56	0.56	0.53	0.53	0.50	0.60	
11	0.56	0.55	0.54	0.53	0.50	0.64	
12	0.56	0.55	0.54	0.50	0.52	0.52	
13	0.56	0.54	0.52	0.53	0.49	0.52	
14	0.56	0.55	0.52	0.49	0.49	0.49	
15	0.56	0.54	0.52	0.53	0.49	0.54	
16	0.56	0.54	0.52	0.52	0.49	0.62	
17	0.56	0.55	0.53	0.49	0.54	0.54	
18	0.56	0.55	0.60	0.52	0.49	0.54	
19	0.56	0.54	0.51	0.51	0.48	0.48	
20	0.55	0.54	0.54	0.52	0.51	0.54	
21	0.55	0.54	0.54	0.51	0.50	0.57	
22	0.55	0.54	0.52	0.57	0.52	0.52	
23	0.55	0.53	0.52	0.51	0.52	0.52	
24	0.53	0.53	0.52	0.52	0.49	0.52	
25	0.57	0.51	0.53	0.51	0.49	0.51	
26	0.55	0.55	0.53	0.52	0.51	0.53	
27	0.55	0.55	0.54	0.51	0.51	0.51	
28	0.54	0.54	0.54	0.54	0.50	0.59	
29	0.54	0.54	0.53	0.53	0.48	0.52	
30	0.54	0.53	0.53	0.52	0.52	0.64	
31	0.55	0.53	0.53	0.55	0.55	0.48	
TOTAL	17.32	15.39	16.40	15.73	15.86	17.18	
NUMBER	31	28	31	30	31	30	
AVERAGE	0.56	0.55	0.53	0.52	0.51	0.58	
MAXIMUM	0.58	0.71	0.60	0.57	0.60	0.60	
MINIMUM	0.54	0.51	0.51	0.51	0.48	0.48	
G.H. DIS	ANNUAL AVERAGE	ANNUAL AVERAGE	0.86	ANNUAL MAXIMUM	23.15	ANNUAL MINIMUM	0.06

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS	
1	0.81	0.85	0.62	0.48	0.52	23.15	
2	0.71	0.83	0.53	0.47	0.52	4.61	
3	0.83	0.83	0.48	0.46	0.52	3.24	
4	1.51	1.09	0.44	0.45	0.51	2.05	
5	0.67	1.27	0.44	0.45	0.51	1.43	
6	0.56	1.23	0.44	0.45	0.52	0.42	
7	0.50	0.85	0.43	0.45	0.55	0.94	
8	0.56	0.95	0.44	0.45	0.51	0.75	
9	2.88	0.73	0.45	0.45	10.40	0.58	
10	0.85	0.44	0.45	0.45	0.57	0.57	
11	0.77	0.85	0.44	0.50	1.55	0.57	
12	0.60	0.83	0.44	0.54	1.23	0.57	
13	0.85	2.23	0.44	0.52	1.00	0.57	
14	0.73	1.27	0.44	0.52	0.88	0.47	
15	0.65	0.85	0.45	0.48	0.59	0.57	
16	0.57	0.61	0.45	0.52	0.85	0.59	
17	0.56	0.83	0.45	0.53	0.81	0.59	
18	0.53	1.03	0.47	0.53	0.79	0.59	
19	0.77	12.75	0.50	0.54	0.77	0.59	
20	2.86	0.44	0.45	0.45	0.77	0.54	
21	2.77	8.71	0.47	1.06	0.64	0.49	
22	2.56	9.49	0.45	0.81	0.62	0.49	
23	1.03	2.86	0.44	0.45	0.62	0.49	
24	1.39	2.42	0.44	0.06	0.50	0.50	
25	1.60	1.80	0.45	0.58	0.50	0.50	
26	0.83	1.19	0.46	0.55	0.55	0.50	
27	0.88	0.64	0.80	0.55	0.56	0.51	
28	0.91	0.50	1.55	0.53	0.51	0.51	
29	0.91	0.45	1.00	0.53	0.53	0.52	
30	0.46	0.80	0.53	0.57	0.54	0.54	
31	0.88	0.53	0.53	0.53	0.54	0.54	
TOTAL	36.93	63.13	16.14	16.39	33.98	49.83	
NUMBER	31	31	30	30	31	30	
AVERAGE	1.19	2.04	0.54	0.53	1.13	1.66	
MAXIMUM	3.06	12.75	1.55	1.06	10.40	23.15	
MINIMUM	0.50	0.45	0.43	0.06	0.49	0.49	
G.H. DIS	ANNUAL AVERAGE	ANNUAL AVERAGE	0.86	ANNUAL MAXIMUM	23.15	ANNUAL MINIMUM	0.06

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- CASILE
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- CASILE
 * CODE NO. ----- 0501 37
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1963

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	0.55	0.58	0.47	0.50	0.49	0.47
2	0.56	0.58	0.47	0.46	0.49	0.47
3	0.56	0.58	0.47	0.46	0.49	0.47
4	0.56	0.59	0.47	0.47	0.48	0.48
5	0.56	0.58	0.47	0.47	0.48	0.48
6	0.57	0.55	0.47	0.48	0.48	0.50
7	0.56	0.48	0.47	0.48	0.48	0.51
8	0.57	0.46	0.47	0.49	0.49	0.49
9	0.57	0.49	0.47	0.50	0.49	0.50
10	0.57	0.49	0.47	0.50	0.49	0.50
11	0.57	0.48	0.48	0.49	0.49	0.30
12	0.57	0.50	0.48	0.49	0.50	0.50
13	0.57	0.48	0.49	0.50	0.48	1.00
14	0.57	0.48	0.49	0.51	0.50	0.65
15	0.57	0.48	0.49	0.51	0.51	0.51
16	0.57	0.48	0.49	0.51	0.51	0.51
17	0.57	0.48	0.48	0.53	0.49	0.52
18	0.57	0.48	0.48	0.52	0.47	0.47
19	0.57	0.49	0.47	0.51	0.47	0.45
20	0.58	0.51	0.48	0.50	0.47	0.47
21	0.60	0.50	0.51	0.49	0.48	0.63
22	0.59	0.51	0.51	0.50	0.46	0.58
23	0.59	0.52	0.52	0.50	0.46	0.58
24	0.57	0.50	0.53	0.52	0.47	0.65
25	0.57	0.51	0.53	0.53		

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION CASILE
 * RIVER STATION CAGAYAN
 * STREAM CASILE
 * CODE NO 0501 37
 * ZERO OF GAUGE
 * CALENDAR YEAR 1965

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
GH	DIS	GH	DIS	GH	DIS	GH
1						
2	0.28	0.22	0.18	0.17		0.19
3		0.24	0.18		0.24	
4	0.28	0.22	0.18	0.17	0.22	0.19
5	0.26					
6	0.26					
7	0.25	0.19	0.18	0.17	0.21	0.44
8	1.68	0.19	0.18	0.17	0.22	1.80
9	1.65	0.19	0.18	0.17	0.22	1.80
10	1.62	0.19	0.17	0.17	0.55	1.23
11	0.24	0.19	0.17	0.17	0.55	1.23
12	0.24	0.19	0.17	0.17	0.55	1.23
13	0.24	0.19	0.17	0.17	0.55	1.23
14	0.23				0.20	1.09
15					0.19	
16	0.19	0.17	0.17	0.17	0.19	
17	0.18	0.17	0.17	0.17	0.19	0.30
18	0.23	0.18	0.17	0.17	0.19	0.30
19	0.23	0.18	0.17	0.17	0.19	0.30
20	0.25	0.18	0.17	0.17	0.19	1.75
21	0.25	0.18	0.17	0.17	0.19	1.75
22	0.22	0.18	0.17	0.17	0.19	1.75
23					0.18	0.36
24					0.18	0.36
25					0.18	0.36
26	0.23	0.18	0.17	0.18	0.18	0.83
27	0.22	0.18	0.17	0.18	0.18	0.83
28	0.22	0.18	0.17	0.18	0.18	0.83
29	0.21				0.18	1.80
30	0.21				0.18	1.80
31	0.21	0.18	0.17	0.17	0.19	0.47
TOTAL	3.14	2.34	2.43	2.24	2.94	11.08
NUMBER	13	12	14	13	13	13
AVERAGE	0.26	0.19	0.17	0.17	0.23	0.85
MAXIMUM	1.68	0.24	0.18	0.18	0.55	1.80
MINIMUM	0.21	0.18	0.17	0.17	0.18	0.19

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
GH	DIS	GH	DIS	GH	DIS	GH
1						
2	0.40	6.15	0.97	2.29	0.88	0.73
3		1.51	9.75	1.31	0.83	0.73
4	0.73	1.51		1.31	0.88	0.73
5	0.37		9.75	1.15	0.75	0.75
6	0.28	1.15	1.85	1.12	0.91	0.75
7		0.88	1.55		0.81	0.73
8	0.28	1.15	1.85	1.12	0.91	0.75
9		0.91	1.35	1.03	0.79	0.75
10		0.91	1.35	1.03	0.79	0.75
11		0.91	1.35	1.03	0.79	0.75
12	0.26			1.03	0.79	0.75
13		0.91	1.35	1.03	0.79	0.75
14		0.91	1.35	1.03	0.79	0.75
15	2.35	1.03	1.35	1.06	0.79	0.75
16		1.19	1.15		0.79	0.77
17	2.17	1.19	1.15		0.79	0.77
18	5.05	7.80			0.77	0.77
19		1.31	1.03		0.77	0.77
20	15.50				0.75	0.75
21		17.60	0.57	0.94	0.77	0.75
22	1.43				0.77	0.75
23	1.31	9.75	19.28	0.91	0.77	0.75
24	1.39	9.23	5.05	0.91	0.77	0.75
25	1.62				0.77	0.77
26	1.69				0.77	0.77
27	1.39	9.23	5.05	0.91	0.77	0.75
28	1.62				0.77	0.77
29	1.69				0.77	0.77
30		1.15	3.69	0.91	0.77	0.75
31						
TOTAL	41.11	59.86	57.62	44.81	10.53	10.48
NUMBER	13	13	13	13	13	13
AVERAGE	2.74	4.60	4.43	3.44	0.81	0.81
MAXIMUM	15.50	17.60	19.28	5.05	1.14	1.08
MINIMUM	0.26	0.88	0.57	0.91	0.77	0.73
G.H. ANNUAL AVERAGE DIS		1.36		19.28		0.17
ANNUAL AVERAGE DIS						

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION CASILE
 * RIVER STATION CAGAYAN
 * STREAM CASILE
 * CODE NO 0501 37
 * ZERO OF GAUGE
 * CALENDAR YEAR 1966

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
GH	DIS	GH	DIS	GH	DIS	GH
1	0.77	0.75	1.44	1.43	0.79	1.44
2	1.47	0.75	1.44	1.43	0.79	1.44
3	1.47	0.75	1.44	1.43	0.79	1.44
4	1.47	0.75	1.44	1.43	0.79	1.44
5	1.47	0.75	1.44	1.43	0.79	1.44
6	1.47	0.75	1.44	1.43	0.79	1.44
7	1.47	0.75	1.44	1.43	0.79	1.44
8	1.47	0.75	1.44	1.43	0.79	1.44
9	1.47	0.75	1.44	1.43	0.79	1.44
10	1.47	0.75	1.44	1.43	0.79	1.44
11	1.47	0.75	1.44	1.43	0.79	1.44
12	1.47	0.75	1.44	1.43	0.79	1.44
13	1.47	0.75	1.44	1.43	0.79	1.44
14	1.47	0.75	1.44	1.43	0.79	1.44
15	1.47	0.75	1.44	1.43	0.79	1.44
16	1.47	0.75	1.44	1.43	0.79	1.44
17	1.47	0.75	1.44	1.43	0.79	1.44
18	1.47	0.75	1.44	1.43	0.79	1.44
19	1.46	0.75	1.44	1.43	0.79	1.44
20	1.46	0.75	1.44	1.43	0.79	1.44
21	1.46	0.75	1.44	1.43	0.79	1.44
22	1.46	0.75	1.44	1.43	0.79	1.44
23	1.46	0.75	1.44	1.43	0.79	1.44
24	1.46	0.75	1.44	1.43	0.79	1.44
25	1.46	0.75	1.44	1.43	0.79	1.44
26	1.46	0.75	1.44	1.43	0.79	1.44
27	1.46	0.75	1.44	1.43	0.79	1.44
28	1.46	0.75	1.44	1.43	0.79	1.44
29	1.46	0.75	1.44	1.43	0.79	1.44
30	1.46	0.75	1.44	1.43	0.79	1.44
31	1.46	0.75	1.44	1.43	0.79	1.44
TOTAL	19.05	23.55	17.36	21.36	18.73	24.33
NUMBER	31	31	31	31	31	31
AVERAGE	1.47	0.76	1.44	0.78	1.46	0.91
MAXIMUM	1.47	0.77	1.46	0.79	1.45	0.99
MINIMUM	1.46	0.75	1.44	0.75	1.43	0.79
G.H. ANNUAL AVERAGE DIS						
ANNUAL AVERAGE DIS						

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
GH	DIS	GH	DIS	GH	DIS	GH
1	1.96	4.32	1.57	1.70	1.82	2.88
2	1.74	2.42	1.57	1.70	1.72	2.17
3	1.63	1.93	1.56	1.69	1.85	1.85
4	1.73	2.35	1.56	1.68	1.82	1.85
5	2.12	5.04	2.05	5.71	1.51	1.80
6	1.73	2.35	1.56	1.68	1.82	1.85
7	1.88	3.60	1.77	2.07	1.55	1.47
8	1.69	2.11	1.70	2.42	1.56	1.37
9	1.66	2.05	1.71	2.49	1.91	3.24
10	2.02	5.16	1.62	1.95	1.75	2.95
11	1.69	2.23	1.60	2.17	1.66	1.80
12	2.11	3.69	1.54	1.65	1.50	1.45
13	2.23	4.23	2.61	2.00	1.62	1.43
14	1.73	2.49	1.85	2.97	1.60	1.37
15	1.66	2.05	1.82	2.70	1.56	1.19
16	1.62	1.85	1.66	2.29	1.53	1.09
17	1.60	1.75	1.62	2.05	1.53	1.09
18	1.57	1.60	1.58	1.85	1.51	1.09
19	1.90	2.86	1.56	1.75	1.57	1.06
20	2.04	5.38	1.54	2.17	1.52	0.79
21	1.69	2.23	1.53	1.60	1.50	0.75
22	1.62	1.85	1.52	1.60	1.50	0.75
23	1.93	4.14	1.52	1.60	1.49	0.80
24	2.11	3.67	1.54	1.51	1.47	0.65
25	1.85	2.00	1.50	1.49	1.47	0.65
26	1.70	2.29	1.51	1.48	1.48	0.62
27	1.65	1.95	1.48	1.48	1.48	0.62
28	1.65	1.95	1.48	1.48	1.48	0.62
29	1.62	1.85	1.48	1.48	1.48	0.62
30	1.61	1.80	1.48	1.48	1.48	0.62
31	1.58	1.65	1.48	1.48	1.48	0.62
TOTAL	55.33	85.71	61.99	214.24	47.80	39.88
NUMBER	31	31	31	31	31	31
AVERAGE	1.78	2.77	2.00	6.91	1.54	1.28
MAXIMUM	2.23	6.04	4.78	46.24	1.91	3.24
MINIMUM	1.57	1.60	1.52	1.51	1.45	0.61
G.H. ANNUAL AVERAGE DIS		1.71			5.75	
ANNUAL AVERAGE DIS						

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION CASILE
 * RIVER STATION CAGAYAN
 * STREAM CASILE
 * CODE NO 0501 37
 * ZERO OF GAUGE
 * CALENDAR YEAR 1967

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
GH	DIS	GH	DIS	GH	DIS	GH
1	2.06	3.51	1.59	0.91	1.55	0.81
2	1.93	2.42	1.59	0.91	1.55	0.81
3	1.73	1.85	1.59	0.91	1.55	0.81
4	1.75	1.47	1.58	0.88	1.54	0.79
5	1.75	1.47	1.58	0.88	1.54	0.79
6	1.75	1.47	1.58	0.88	1.54	0.79
7	1.69	1.23	1.57	0.85	1.54	0.79
8	1.68	1.19	1.57	0.85	1.53	0.81
9	1.65	1.09	1.57	0.85	1.53	0.81
10	1.62	1.00	1.56	0.83	1.53	0.77
11	1.63	1.43	1.57	0.85	1.53	0.77
12	1.62	1.00	1.56	0.83	1.53	0.77
13	1.62	1.00	1.56	0.83	1.53	0.77
14	1.62	1.00	1.56	0.83	1.53	0.77
15	1.62	1.00	1.56	0.83	1.53	0.77
16	1.61	0.97	1.57	0.85	1.53	0.77
17	1.61	0.97	1.56	0.83	1.53	0.77
18	1.60	0.97	1.56	0.83	1.52	0.75
19	1.59	0.91	1.56	0.83	1.52	0.75
20	1.59	0.91	1.56	0.83	1.52	0.75
21	1.58	0.88	1.57	0.85	1.52	0.75
22	1.60	0.97	1.57	0.85	1.52	0.75
23	1.62	1.00	1.57	0.85	1.53	0.77
24	1.62	1.00	1.56	0.83	1.52	0.75
25	1.62	1.00	1.56	0.83	1.52	0.75
26	1.60	0.94	1.55	0.81	1.52	0.75
27	1.59	0.91	1.55	0.81	1.52	0.75
28	1.59	0.88	1.55	0.81	1.52	0.75
29	1.57	0.85	1.55	0.81	1.52	0.75
30	1.57	0.85	1.55	0		

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- CASILE * CODE NO. ----- 0501 37
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- CASILE * CALENDAR YEAR ----- 1969

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.48	0.25	1.50	0.18	1.48	0.18	1.48	0.17	1.60	0.04	1.84	1.10
2	1.48	0.25	1.50	0.18	1.47	0.18	1.47	0.18	1.60	0.17	1.98	0.80
3	1.49	0.25	1.50	0.18	1.48	0.18	1.48	0.17	1.63	0.04	2.34	5.16
4	1.48	0.24	1.49	0.17	1.46	0.18	1.50	0.18	1.61	0.14	2.21	3.87
5	1.48	0.23	1.46	0.16	1.46	0.16	1.45	0.15	1.54	0.04	2.04	3.58
6	1.47	0.23	1.46	0.16	1.46	0.17	1.49	0.15	1.49	0.11	2.00	3.78
7	1.49	0.25	1.46	0.16	1.46	0.18	1.48	0.15	1.47	0.10	2.42	6.04
8	1.49	0.25	1.46	0.16	1.45	0.18	1.44	0.16	1.45	0.03	3.66	28.30
9	1.48	0.24	1.46	0.16	1.46	0.18	1.46	0.14	1.45	0.05	2.85	9.07
10	1.48	0.24	1.47	0.17	1.46	0.18	1.44	0.10	1.45	0.09	1.64	2.29
11	1.49	0.25	1.46	0.17	1.45	0.18	1.44	0.10	1.47	0.09	1.74	1.31
12	1.49	0.25	1.48	0.18	1.45	0.18	1.44	0.10	1.46	0.24	1.79	1.51
13	1.49	0.25	1.46	0.16	1.45	0.18	1.44	0.10	1.45	0.19	1.65	1.90
14	1.49	0.25	1.48	0.18	1.45	0.18	1.44	0.10	1.48	0.18	1.76	1.39
15	1.49	0.25	1.46	0.16	1.45	0.18	1.44	0.10	1.45	0.13	1.59	0.83
16	1.49	0.25	1.48	0.18	1.45	0.18	1.44	0.10	1.52	0.12	1.57	0.77
17	1.50	0.23	1.48	0.17	1.45	0.18	1.44	0.10	1.61	0.14	1.71	1.19
18	1.50	0.23	1.48	0.17	1.45	0.18	1.44	0.10	1.60	0.16	1.55	0.73
19	1.50	0.23	1.48	0.17	1.45	0.18	1.44	0.10	1.61	0.14	1.54	0.73
20	1.49	0.21	1.48	0.17	1.45	0.18	1.44	0.10	1.54	0.14	1.54	0.73
21	1.50	0.21	1.48	0.17	1.45	0.18	1.44	0.10	1.53	0.17	1.53	0.71
22	1.49	0.20	1.46	0.17	1.45	0.18	1.50	0.12	1.61	0.19	1.53	0.71
23	1.49	0.20	1.46	0.17	1.45	0.18	1.44	0.10	1.53	0.14	1.53	0.71
24	1.49	0.20	1.47	0.17	1.45	0.18	1.44	0.08	1.47	0.14	1.52	0.69
25	1.49	0.20	1.47	0.17	1.45	0.18	1.44	0.08	1.47	0.14	1.53	0.71
26	1.50	0.20	1.47	0.18	1.45	0.18	1.44	0.04	1.47	0.14	1.53	0.71
27	1.50	0.20	1.48	0.18	1.45	0.18	1.40	0.04	2.02	1.90	1.53	0.71
28	1.50	0.20	1.48	0.18	1.45	0.18	1.40	0.04	2.22	1.57	1.49	0.64
29	1.50	0.19	1.48	0.18	1.45	0.18	1.40	0.04	2.33	1.46	1.61	0.80
30	1.50	0.19	1.48	0.18	1.45	0.18	1.40	0.04	2.33	1.46	1.61	0.80
31	1.50	0.19	1.48	0.18	1.45	0.18	1.40	0.04	2.33	1.46	1.61	0.80
TOTAL	46.22	6.97	41.21	4.81	45.09	5.55	43.41	4.10	47.36	11.62	54.42	87.33
NUMBER	31	31	28	28	31	31	30	30	31	31	30	30
AVERAGE	1.49	0.22	1.47	0.17	1.45	0.18	1.44	0.14	1.53	0.37	1.81	2.92
MAXIMUM	1.50	0.25	1.50	0.18	1.48	0.18	1.50	0.19	2.28	2.34	3.56	28.30
MINIMUM	1.47	0.19	1.40	0.16	1.45	0.17	1.40	0.04	1.02	0.03	1.46	0.61

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- CASILE * CODE NO. ----- 0501 37
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- CASILE * CALENDAR YEAR ----- 1971

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.54	0.33	1.54	0.33	1.49	0.31	1.54	0.43	1.54	0.43	1.46	0.20
2	1.54	0.33	1.54	0.33	1.49	0.31	1.54	0.43	1.54	0.43	1.46	0.20
3	1.54	0.33	1.53	0.31	1.49	0.31	1.53	0.31	1.54	0.43	1.46	0.20
4	1.54	0.33	1.53	0.31	1.49	0.31	1.53	0.31	1.53	0.41	3.56	28.30
5	1.54	0.33	1.54	0.33	1.51	0.27	1.49	0.31	1.48	0.31	1.51	1.96
6	1.54	0.33	1.51	0.27	1.48	0.29	1.48	0.29	1.48	0.31	2.11	3.69
7	1.54	0.33	1.51	0.27	1.46	0.25	1.48	0.25	1.48	0.31	1.88	1.78
8	1.54	0.33	1.51	0.27	1.46	0.25	1.46	0.25	1.46	0.25	1.46	0.27
9	1.54	0.33	1.51	0.27	1.46	0.25	1.46	0.25	1.46	0.25	1.46	0.27
10	1.54	0.33	1.50	0.25	1.46	0.25	1.46	0.25	1.46	0.25	1.49	0.29
11	1.56	0.37	1.50	0.25	1.46	0.25	1.46	0.25	1.50	0.31	1.95	2.30
12	1.56	0.37	1.51	0.27	1.46	0.25	1.46	0.25	1.50	0.31	1.83	1.48
13	1.56	0.37	1.51	0.27	1.46	0.25	1.46	0.25	1.50	0.31	1.83	1.48
14	1.55	0.35	1.55	0.35	1.46	0.25	1.50	0.31	1.64	0.57	2.16	4.14
15	1.55	0.35	1.55	0.35	1.46	0.25	1.50	0.31	1.64	0.57	2.16	4.14
16	1.56	0.35	1.53	0.31	1.46	0.25	1.68	0.72	3.61	29.57		
17	1.59	0.37	1.52	0.29	1.44	0.23	1.65	0.60	2.25	5.05		
18	1.59	0.37	1.52	0.29	1.44	0.23	1.65	0.60	2.25	5.05		
19	1.59	0.37	1.52	0.29	1.44	0.23	1.65	0.60	2.25	5.05		
20	1.59	0.37	1.52	0.29	1.44	0.23	1.65	0.60	2.25	5.05		
21	2.29	5.49	1.51	0.27	1.44	0.23	1.64	0.57	1.44	0.23	1.64	0.57
22	2.10	3.60	1.51	0.27	1.44	0.23	1.64	0.57	1.44	0.23	1.64	0.57
23	1.63	0.54	1.54	0.33	1.53	0.31	1.53	0.31	1.53	0.31	1.53	0.31
24	1.60	0.45	1.51	0.27	1.44	0.23	1.49	0.24	1.49	0.24	1.60	0.45
25	1.60	0.45	1.51	0.27	1.44	0.23	1.49	0.24	1.49	0.24	1.60	0.45
26	1.57	0.39	1.49	0.27	1.44	0.23	1.49	0.24	1.49	0.24	1.59	0.43
27	1.55	0.35	1.49	0.27	1.45	0.24	1.48	0.23	1.55	0.35	1.55	0.35
28	1.53	0.54	1.54	0.33	1.53	0.31	1.53	0.31	1.53	0.31	1.53	0.31
29	1.49	0.27	1.45	0.24	1.47	0.22	1.45	0.24	1.47	0.22	1.41	0.98
30	1.49	0.27	1.45	0.24	1.47	0.22	1.45	0.24	1.47	0.22	1.41	0.98
31	1.49	0.27	1.45	0.24	1.47	0.22	1.45	0.24	1.47	0.22	1.41	0.98
TOTAL	44.97	18.71	46.95	8.77	43.95	8.25	48.03	8.25	48.03	14.01	58.35	121.42
NUMBER	28	28	31	31	30	30	30	30	31	31	30	30
AVERAGE	1.61	0.28	1.51	0.28	1.47	0.28	1.55	0.28	1.55	0.45	1.95	4.05
MAXIMUM	2.29	5.49	1.55	0.35	1.68	0.90	1.88	1.78	3.61	2.16	4.14	28.30
MINIMUM	1.54	0.33	1.49	0.25	1.43	0.22	1.46	0.22	1.46	0.22	1.46	0.22

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.43	0.58	4.36	52.62	1.65	1.31	2.53	8.45	1.59	1.00	1.60	0.94
2	1.43	0.58	4.24	8.84	1.63	1.23	2.84	12.92	1.57	0.91	1.64	1.06
3	1.42	0.57	1.92	2.42	1.62	1.04	2.17	4.32	1.56	0.88	1.73	1.39
4	1.42	0.57	1.79	2.23	1.59	1.09	1.89	3.85	1.55	0.85	1.71	1.31
5	1.41	0.55	1.85	2.63	1.62	1.19	4.37	52.99	1.55	0.85	1.67	1.15
6	1.42	0.57	1.96	3.24	1.65	1.22	3.15	18.85	1.55	0.85	1.65	1.09
7	3.75	33.35	1.99	3.87	1.73	1.60	2.07	3.51	1.55	0.85	1.61	1.31
8	2.21	4.61	2.38	7.93	1.67	1.35	2.08	3.06	1.55	0.85	1.58	0.85
9	1.88	1.35	1.21	3.96	1.60	1.35	1.92	2.90	1.56	0.85	1.58	0.85
10	1.82	1.65	1.99	3.78	1.63	1.19	1.85	1.95	1.55	0.85	1.57	0.83
11	1.71	1.19	1.76	3.24	1.66	2.29	1.75	1.68	1.56	0.88	1.59	0.88
12	1.69	1.12	1.84	2.42	1.62	2.05	1.71	1.35	1.58	0.94	1.57	0.83
13	1.68	1.09	1.75	1.90	1.71	1.47	1.70	1.31	1.58	0.94	1.66	1.19
14	1.67	1.06	1.70	1.86	1.70	1.47	1.69	1.29	1.58	0.94	1.66	1.19
15	1.66	1.03	1.67	1.51	1.65	1.88	1.68	1.27	1.54	0.83	1.60	0.97
16	1.65	1.03	1.67	1.51	1.65	1.88	1.68	1.27	1.54	0.83	1.60	0.97
17	1.65	1.03	1.67	1.51	1.65	1.88	1.68	1.27	1.54	0.83	1.60	0.97
18	1.65	1.03	1.67	1.51	1.65	1.88	1.68	1.27	1.54	0.83	1.60	0.97
19	1.65	1.03	1.67	1.51	1.65	1.88	1.68	1.27	1.54	0.83	1.60	0.97
20	1.65	1.03	1.67	1.51	1.65	1.88	1.68	1.27	1.54	0.83	1.60	0.97
21	1.65	1.03	1.67	1.51	1.65	1.88	1.68	1.27	1.54	0.83	1.60	0.97
22	1.66	1.03	1.71	1.60	1.58	0.97	1.64	1.15	1.67	1.19	1.53	0.73
23	1.66	1.03	1.71	1.60	1.58	0.97	1.64	1.15	1.67	1.19	1.53	0.73
24	1.66	1.03	1.71	1.60	1.58	0.97	1.64	1.15	1.67	1.19	1.53	0.73
25	1.66	1.03	1.71	1.60	1.							

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- MALIGAYA
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- MALLIG
 * CODE NO ----- 0501 38
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1957

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	15.60	5.50	4.50	8.48	1.75	1.75
2	15.00	5.50	4.50	8.40	1.55	2.35
3	14.40	4.50	4.50	4.80	1.55	1.85
4	13.80	5.30	4.50	4.00	1.50	1.70
5	13.20	4.50	4.50	3.50	1.70	1.50
6	13.40	5.10	4.50	3.28	1.45	1.95
7	13.20	5.00	4.50	3.10	1.45	3.80
8	13.00	4.90	4.50	2.98	1.45	6.50
9	12.60	5.00	4.50	2.86	1.45	11.80
10	12.20	4.80	4.50	2.74	1.40	11.20
11	11.40	4.90	4.50	3.02	1.40	23.10
12	11.00	4.80	4.50	4.10	1.40	14.0
13	10.80	4.80	4.50	4.10	1.40	8.61
14	10.00	4.80	19.50	2.70	1.40	5.80
15	9.80	4.60	16.40	2.56	1.40	9.40
16	9.00	4.60	14.20	2.42	1.35	2.40
17	8.48	4.60	12.80	2.70	1.50	8.09
18	8.08	4.60	11.20	2.28	1.35	7.34
19	7.83	4.60	8.48	2.14	1.30	7.10
20	7.34	4.60	6.50	2.02	1.25	6.52
21	7.22	4.50	6.00	3.90	1.25	6.00
22	6.86	4.50	5.90	2.63	1.25	5.60
23	6.74	4.50	5.70	2.10	1.25	5.30
24	6.40	4.50	5.70	2.00	1.25	6.20
25	6.40	4.50	5.70	1.90	1.25	41.80
26	6.10	4.50	8.22	1.85	1.30	35.50
27	6.00	4.50	5.60	1.75	1.30	43.80
28	5.90	4.50	5.40	1.70	1.35	28.40
29	5.90	4.50	5.40	1.65	1.35	56.60
30	5.60	4.50	4.20	1.65	1.40	145.20
31	5.60	4.50	16.00	1.60	1.90	1.90
TOTAL	298.26	134.70	257.10	92.30	43.55	549.34
NUMBER	31	28	31	30	31	30
AVERAGE	9.62	4.81	8.28	3.08	1.40	18.31
MAXIMUM	15.60	5.50	41.20	8.48	1.25	145.20
MINIMUM	5.60	4.50	4.20	1.65	1.25	1.70

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER			
(DAY)	GH	DIS	GH	DIS	GH	DIS			
1	52.50	5.80	47.50	8.00	4.30	2.94			
2	28.50	7.10	157.50	7.58	3.70	2.70			
3	19.00	14.20	29.90	7.22	3.90	2.70			
4	15.00	8.00	25.90	7.10	2.63	3.70			
5	12.20	6.50	66.00	6.50	2.56	6.00			
6	11.00	6.00	67.40	6.40	2.56	6.50			
7	9.20	13.40	154.50	36.00	3.50	24.90			
8	8.22	6.88	125.00	23.10	3.50	24.90			
9	8.00	4.90	57.00	23.00	3.42	2.40			
10	7.10	26.10	36.00	204.00	3.26	2.42			
11	6.10	12.20	22.80	99.90	2.18	2.42			
12	6.10	8.35	20.70	57.00	4.00	2.42			
13	6.86	8.22	73.80	35.60	440.00	2.42			
14	14.20	10.80	38.50	35.00	328.00	3.34			
15	14.20	14.40	38.80	34.00	133.00	2.42			
16	13.80	15.40	34.50	34.00	2.42	2.42			
17	7.96	29.20	20.10	38.40	21.60	2.49			
18	7.96	19.50	42.40	18.80	16.00	2.42			
19	19.50	16.40	23.70	13.60	12.00	2.49			
20	6.40	13.80	18.00	11.20	8.87	2.42			
21	5.90	12.20	43.80	10.20	6.50	2.42			
22	5.90	11.40	29.20	8.22	6.10	5.40			
23	6.86	18.00	142.20	6.86	5.40	3.90			
24	6.00	19.20	68.50	6.20	4.50	3.42			
25	6.00	15.80	18.50	6.20	3.02	2.50			
26	6.00	13.80	11.80	5.90	2.63	2.49			
27	6.62	19.00	16.80	5.20	3.80	2.25			
28	6.98	10.30	13.20	5.10	3.50	2.31			
29	6.98	8.30	77.40	5.00	1.96	1.96			
30	5.90	46.50	9.00	4.80	3.26	1.85			
31	5.90	27.00	4.70	4.70	1.90	1.90			
TOTAL	318.19	752.32	1447.30	819.71	1082.11	105.55			
NUMBER	31	31	31	31	31	31			
AVERAGE	10.30	24.27	46.24	26.44	36.07	3.40			
MAXIMUM	52.50	154.50	157.50	204.00	440.00	24.90			
MINIMUM	5.90	4.50	4.20	1.65	1.25	1.80			
G.H. ANNUAL AVERAGE	16.19	ANNUAL MAXIMUM	440.00	ANNUAL MINIMUM	1.25	ANNUAL MAXIMUM	24.90	ANNUAL MINIMUM	1.80

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- MALIGAYA
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- MALLIG
 * CODE NO ----- 0501 38
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1958

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	1.70	1.90	1.75	2.28	0.88	4.20
2	1.70	2.07	2.07	0.88	0.88	3.18
3	1.65	1.80	1.80	1.65	0.88	2.35
4	1.90	1.70	1.80	1.50	0.88	1.50
5	1.80	1.60	1.65	1.40	0.88	2.56
6	1.75	2.00	1.65	1.30	1.00	5.50
7	1.65	2.21	1.50	1.20	4.10	1.10
8	1.60	2.14	1.50	1.15	1.95	4.10
9	1.50	2.07	1.50	1.10	3.60	9.70
10	1.50	2.00	1.50	1.05	1.90	13.60
11	1.45	1.95	1.50	1.05	1.45	7.48
12	1.40	2.00	1.40	1.40	5.40	18.31
13	1.40	2.28	1.35	1.05	0.97	17.25
14	1.35	2.14	1.30	0.91	1.50	14.91
15	1.35	2.21	1.25	0.97	0.85	12.40
16	1.40	2.35	1.20	1.00	0.82	12.80
17	1.35	2.21	1.15	1.00	0.82	11.40
18	1.30	2.14	1.10	1.30	0.79	6.30
19	1.25	2.00	1.10	0.79	0.79	6.30
20	1.25	1.85	1.05	0.76	4.60	6.00
21	1.25	1.70	1.05	0.73	3.60	6.00
22	1.25	1.65	1.05	0.73	3.18	2.70
23	1.20	1.60	1.05	0.97	2.78	2.78
24	1.15	1.55	1.00	0.82	2.78	2.78
25	1.15	1.50	1.00	0.91	0.82	7.22
26	1.30	1.50	1.00	0.88	1.30	4.80
27	1.30	1.50	1.00	0.97	1.35	5.40
28	2.86	2.00	1.00	0.85	1.70	7.13
29	2.90	2.00	1.10	0.85	3.26	5.10
30	2.07	3.34	0.82	4.20	2.70	2.70
31	1.85	3.02	0.73	3.34	3.34	3.34
TOTAL	48.05	53.62	44.60	34.77	40.80	190.55
NUMBER	31	28	31	30	31	30
AVERAGE	1.58	1.91	1.44	1.16	1.32	6.35
MAXIMUM	3.02	2.35	3.34	2.28	4.20	17.25
MINIMUM	1.15	1.50	0.97	0.82	0.73	2.35

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER			
(DAY)	GH	DIS	GH	DIS	GH	DIS			
1	2.35	4.70	7.10	13.60	24.00	8.48			
2	2.28	5.20	19.00	9.00	22.80	8.22			
3	1.85	5.10	2.00	7.22	11.60	7.96			
4	1.85	27.30	8.09	9.40	7.70	4.00			
5	23.70	22.50	5.80	6.50	6.09	7.46			
6	8.40	14.80	8.22	8.35	7.58	7.22			
7	5.00	30.80	8.74	6.74	7.10	7.10			
8	3.60	10.20	184.50	5.70	6.74	6.74			
9	3.10	6.62	32.80	15.60	7.10	6.50			
10	5.10	14.80	148.00	12.40	6.40	6.40			
11	4.30	4.20	17.75	8.61	19.50	6.30			
12	5.50	3.60	11.80	6.20	17.25	6.30			
13	3.90	3.18	8.48	5.20	15.60	6.10			
14	3.90	2.78	23.30	5.10	13.60	6.00			
15	2.86	2.42	12.40	4.80	6.10	6.10			
16	2.86	2.21	11.00	4.40	12.00	5.90			
17	2.86	2.07	11.80	4.30	9.00	5.90			
18	2.70	1.95	11.80	3.70	8.48	5.70			
19	2.70	1.85	45.00	5.10	7.83	5.60			
20	2.86	2.49	16.00	4.30	6.00	5.00			
21	2.86	2.35	16.60	3.60	6.74	5.30			
22	2.86	2.28	14.20	5.00	8.22	5.10			
23	2.86	2.14	9.40	2.28	15.60	5.10			
24	2.07	6.62	19.00	6.20	7.70	5.00			
25	2.86	2.14	21.50	4.80	19.25	4.60			
26	2.07	8.35	16.00	4.80	16.60	4.80			
27	3.70	26.10	18.00	590.00	12.00	4.70			
28	10.40	11.80	24.80	290.00	10.40	4.50			
29	10.40	9.60	34.40	99.90	8.87	4.40			
30	5.70	14.80	26.70	6.80	4.30	4.30			
31	5.70	16.20	36.40	4.20	4.20	4.20			
TOTAL	138.31	269.27	679.08	1416.92	354.12	185.48			
NUMBER	31	31	30	31	30	31			
AVERAGE	4.46	8.69	22.60	45.71	11.80	5.98			
MAXIMUM	23.70	30.60	184.50	590.00	24.00	8.48			
MINIMUM	1.85	1.85	0.80	3.60	6.00	4.20			
G.H. ANNUAL AVERAGE	9.98	ANNUAL MAXIMUM	590.00	ANNUAL MINIMUM	0.73	ANNUAL MAXIMUM	24.00	ANNUAL MINIMUM	1.55

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- MALIGAYA
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- MALLIG
 * CODE NO ----- 0501 38
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1959

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	4.20	2.42	3.60	3.50	2.70	8.61
2	4.10	2.35	3.34	3.42	2.70	24.30
3	4.00	2.35	3.28	3.28	2.70	33.20
4	4.00	2.35	4.80	3.28	2.78	11.60
5	3.90	2.26	4.60	3.28	4.10	3.50
6	3.90	2.21	7.58	3.18	3.90	7.96
7	3.90	2.14	5.70	3.80	4.20	6.62
8	3.80	2.14	4.80	3.50	3.60	3.18
9	3.70	2.14	3.80	3.28	2.94	3.28
10	3.70	2.14	3.70	3.18	2.78	5.70
11	3.70	2.07	3.28	3.18	2.70	4.90
12	3.60	2.14	4.60	3.10	2.78	5.00
13	3.60	2.14	4.80	3.10	2.78	5.70
14	3.70	5.00	6.62	3.10	2.96	6.00
15	3.42	2.94	13.80	2.94	2.42	4.70
16	3.42	2.94	13.80	2.94	2.42	4.70
17	3.18	2.70	53.50	2.94	2.35	4.00
18	3.34	2.63	21.90	2.86	2.49	3.50
19	3.28	2.56	12.60	2.86	3.70	3.28
20	3.18	2				

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- MALIGAYA
 RIVER STATION ----- CAGAYAN
 STREAM ----- MALLIG
 CODE NO. ----- 0501 38
 ZERO OF GAUGE -----
 CALENDAR YEAR ----- 1961

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1		1.86	2.64	2.64	2.64	17.25
2		1.86	2.64	2.52	2.54	10.40
3		1.86	2.64	2.46	2.46	10.40
4		2.34	4.50	2.46	2.46	8.00
5		2.34	11.50	2.34	2.86	6.55
6		2.78	11.00	2.34	2.94	6.25
7		2.64	10.00	2.28	2.86	5.40
8		2.46	16.00	2.28	2.70	4.50
9		2.34	6.40	2.28	2.84	4.10
10		2.22	4.80	2.22	2.58	3.90
11		2.16	4.80	2.22	2.46	3.80
12		2.16	13.20	2.28	2.46	3.60
13		2.16	2.16	2.46	2.52	3.60
14		2.16	6.10	2.70	2.58	3.50
15		2.16	5.00	3.18	3.42	3.40
16		2.16	4.30	3.60	2.78	3.34
17		2.34	3.90	4.30	2.78	3.34
18		2.34	3.90	4.30	2.78	3.34
19		2.40	3.50	5.20	2.78	3.26
20		2.22	3.50	3.40	2.78	3.26
21		2.22	3.60	3.18	2.70	3.10
22		2.22	3.42	5.95	7.00	3.10
23		2.22	3.22	3.28	6.80	3.10
24		2.22	3.02	7.80	7.80	3.10
25		2.22	3.02	3.04	7.20	3.60
26		2.22	2.86	5.40	5.40	4.50
27		2.34	2.78	4.00	4.70	15.80
28		2.46	2.70	2.70	3.70	14.80
29			2.70	3.34	3.30	33.40
30			2.70	2.94	3.60	
31			2.70	2.70	6.10	
TOTAL NUMBER		63.20	162.00	124.04	115.90	224.11
AVERAGE		2.8	5.23	4.13	7.47	8.92
MAXIMUM		2.78	16.00	15.00	9.80	33.40
MINIMUM		1.86	2.64	2.22	2.46	3.10

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	22.30	15.00	17.50			
2	14.20	13.80	26.80			
3	11.60	12.40	20.50			
4	11.40	11.40	31.00			
5	16.50	13.40	29.50			
6	15.80	13.20	21.50			
7	11.60	12.40	22.50			
8	9.20	13.20	16.60			
9	7.20	13.00	14.60			
10	6.40	12.80	13.80	11.40		
11	26.80	40.40	13.60			
12	59.50	50.40	11.80			
13	5.50	73.50	13.80			
14	13.00	49.20	13.00			
15	17.50	11.80	11.80			
16	25.80	33.20	10.40			
17	38.50	26.50	18.25			
18	93.60	38.50	33.70			
19	58.00	34.60	20.20			
20	33.40	30.10	20.75			
21	26.80	41.60	16.40			
22	22.90	32.50	14.40			
23	18.75	33.40	17.25			
24	27.40	118.30	16.80			
25	23.20	65.20	15.00			
26	25.00	39.10	11.60			
27	23.50	30.10	10.00			
28	22.60	25.30	8.80			
29	18.00	22.00	8.00			
30	16.40	20.75	21.75			
31	15.20	17.25				
TOTAL NUMBER	710.45	985.10	524.45	11.40		
AVERAGE	22.92	31.91	17.48	11.40		
MAXIMUM	93.60	113.00	33.70	11.40		
MINIMUM	5.50	11.40	8.00	11.40		
G.H. ANNUAL AVERAGE DIS		11.84		116.30		1.86
ANNUAL AVERAGE						
ANNUAL MAXIMUM						
ANNUAL MINIMUM						

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- MALIGAYA
 RIVER STATION ----- CAGAYAN
 STREAM ----- MALLIG
 CODE NO. ----- 0501 38
 ZERO OF GAUGE -----
 CALENDAR YEAR ----- 1962

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1		3.10		3.70	3.42	2.22
2		2.95		2.70	2.10	2.10
3		2.90		2.94	2.78	2.04
4		2.75		2.46	2.46	2.64
5		2.65		2.46	2.22	2.46
6		2.60		2.58	3.02	3.02
7		2.40		2.98	2.70	2.70
8		0.45		2.34	1.86	2.46
9		0.45		1.73	5.60	5.60
10		2.40		2.22	1.70	8.20
11		2.40		2.22	1.65	5.30
12		2.40		3.10	1.65	4.40
13		2.46		2.46	1.65	6.40
14		2.46		2.34	1.61	16.60
15		2.34		2.10	1.81	18.50
16		2.22		2.34	1.57	7.00
17		2.20		2.58	1.49	4.90
18		2.46		2.10	1.53	3.70
19		2.28		2.10	1.48	3.34
20		2.16		1.92	2.34	9.40
21		2.10		2.10	2.58	4.60
22		2.46		2.74	3.74	5.20
23		2.28		1.98	2.86	8.80
24		2.28		2.58	2.52	4.20
25		3.34		1.86	2.40	4.20
26		5.30		1.76	2.22	8.40
27		4.20		4.00	1.76	4.20
28		3.18		4.00	1.70	8.20
29		15.40		2.64	3.80	3.80
30		2.64		2.34	2.94	4.70
31		2.22		2.34		
TOTAL NUMBER			81.34	77.42	65.14	165.88
AVERAGE			3.1	3.1	3.1	3.0
MAXIMUM			5.30	7.00	3.42	18.50
MINIMUM			0.45	1.76	1.48	2.04

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	11.00	16.00	7.60	4.80	11.96	10.52
2	5.50	13.80	7.40	3.10	11.48	10.68
3	23.00	16.20	6.55	10.84	10.68	
4	5.80	13.00	7.00	3.18	10.04	10.52
5	5.20	20.50	7.50	4.30	12.60	10.36
6	4.40	9.20	7.40	3.34	18.62	10.52
7	10.60	5.10	6.55	3.28	19.94	10.68
8	16.60	4.80	6.10	5.30	23.68	10.84
9	14.80	4.80	6.40	3.70	30.00	10.84
10	11.40	5.80	5.85	6.80	75.00	10.00
11	16.80	9.40	5.30	30.25	11.16	11.16
12	15.00	16.80	4.90	3.70	17.80	11.48
13	13.20	19.75	4.50	3.70	11.80	11.64
14	19.50	7.00	4.30	1.10	9.56	12.12
15	11.40	4.10	4.10	3.02	8.70	12.12
16	10.60	5.50	4.10	3.00	8.56	12.12
17	11.40	16.80	3.70	4.10	8.42	11.96
18	15.40	21.00	3.34	4.00	8.98	11.80
19	13.20	13.00	3.10	5.50	8.70	11.64
20	9.60	11.00	3.50	6.10	8.56	11.48
21	9.60	19.25	3.70	7.00	8.42	11.32
22	7.60	6.10	3.90	8.80	8.42	11.16
23	19.00	11.00	3.10	154.50	6.14	11.00
24	16.80	13.80	3.60	30.50	7.88	10.84
25	20.00	10.60	3.50	25.50	7.54	10.68
26	20.78	5.00	5.00	21.04	7.88	10.68
27	15.40	10.80	5.40	16.40	8.42	10.84
28	11.80	9.40	4.10	15.40	6.70	11.00
29	15.00	8.60	3.80	14.04	9.26	11.00
30	15.40	6.40	4.50	13.32	9.26	11.16
31	17.25			12.78		11.32
TOTAL NUMBER	428.31	338.20	150.09	399.30	429.51	344.16
AVERAGE	13.85	11.27	5.00	12.88	11.42	11.10
MAXIMUM	25.00	21.00	7.60	154.50	75.00	12.12
MINIMUM	4.40	4.60	3.10	3.02	7.64	10.00
G.H. ANNUAL AVERAGE DIS		8.13		154.50		0.45
ANNUAL AVERAGE						
ANNUAL MAXIMUM						
ANNUAL MINIMUM						

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- MALIGAYA
 RIVER STATION ----- CAGAYAN
 STREAM ----- MALLIG
 CODE NO. ----- 0501 38
 ZERO OF GAUGE -----
 CALENDAR YEAR ----- 1963

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	11.16	16.40	10.68	6.20	1.05	1.92
2	11.48	16.20	10.20	6.08	1.09	1.67
3	11.64	16.00	8.70	5.88	1.06	1.49
4	11.80	15.60	7.04	5.96	1.13	1.28
5	11.80	15.60	6.80	5.84	1.17	1.33
6	12.28	15.00	6.44	5.84	1.25	1.41
7	12.60	14.80	6.44	5.72	1.17	1.53
8	12.28	14.80	6.44	5.72	1.09	1.73
9	11.80	14.40	6.32	5.60	1.05	1.67
10	11.80	14.40	6.32	5.60	1.05	1.67
11	11.16	14.80	6.44	5.24	0.97	1.49
12	11.80	15.20	6.44	4.52	0.93	1.33
13	12.96	16.80	6.32	5.00	0.89	1.45
14	12.78	16.40	6.32	5.48	0.85	1.20
15	12.96	16.80	6.32	5.48	0.85	1.20
16	12.96	16.80	6.32	5.48	0.85	1.20
17	12.60	19.06	6.08	6.08	1.01	1.635
18	12.96	20.16	6.08	6.08	1.09	1.635
19	13.50	21.26	6.08	1.65	1.09	20.85
20	13.50	21.26	6.08	1.65	1.09	20.85
21	13.50	23.68	6.08	1.45	1.13	21.90
22	13.50	25.00	6.08	1.37	1.01	20.85
23	13.80	23.02	6.08	1.37	1.01	20.85
24	13.32	14.40	6.20	1.33	0.85	19.35
25	13.25	12.28	6.20	1.33	0.85	17.40
26	12.60	9.88	6.20	1.25	0.93	15.60
27	12.60	9.88	6.32	1.21	1.01	13.88
28	12.60	9.88	6.42	1.13	0.85	12.59
29	14.40	3.30	6.32	1.13	2.22	58.20
30	16.00	6.20	6.32	1.13	2.10	27.00
31	16.00	6.20	6.20	2.10		
TOTAL NUMBER	395.70	459.94	205.94	117.46	35.14	377.68
AVERAGE	3.1	2.8	3.1	3.0	3.1	3.0
MAXIMUM	16.00	25.00	10.68	6.80	2.22	58.20
MINIMUM	11.16	8.42	6.08	1.13	0.85	1.28

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	25.80	18.00	19.28	17.80	12.96	9.56
2	24.60	20.				

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- MALIGAYA * CODE NO ----- 0501 38
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- MALLIG * CALENDAR YEAR ----- 1968

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1											1.57	11.85
2											1.51	9.45
3											1.62	14.10
4											1.75	21.05
5											1.21	20.50
6											1.76	21.60
7											1.88	28.85
8											1.99	32.75
9									1.29	3.60	1.94	32.50
10									1.29	3.60	1.59	12.75
11									1.27	3.24	1.52	9.80
12									1.25	2.88	1.54	10.50
13									1.25	3.06	1.96	33.15
14									1.26	5.06	1.86	27.45
15									1.25	2.88	1.74	21.05
16									1.45	6.50	1.51	9.80
17									1.26	3.06	1.56	11.85
18									1.41	2.25	1.64	10.50
19									1.20	2.14	1.61	14.10
20									1.41	2.25	1.66	16.65
21									1.42	6.50	1.56	11.85
22									1.36	5.00	2.01	37.70
23									1.20	2.88	1.80	24.75
24									1.29	3.80	2.08	42.75
25									1.25	3.06	1.80	24.75
26									1.33	4.32	1.83	26.85
27									1.42	6.50	1.72	20.50
28									1.22	2.88	1.70	22.15
29									1.40	6.00	1.53	10.50
30									1.30	5.00	1.52	10.50
31									1.65	15.55		
TOTAL			29.44	109.32		51.30	594.80					
NUMBER			22	22		30	30					
AVERAGE			1.34	1.71		1.67	1.97					
MAXIMUM			1.65	1.55		2.08	4.275					
MINIMUM			1.20	2.14		1.51	9.45					

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	2.06	41.60	1.40	6.50	1.67	18.85	2.32	61.05	1.30	9.10	1.40	12.75
2	1.73	21.05	1.86	28.65	1.65	17.75	1.68	19.95	1.42	10.15	1.35	10.25
3	1.99	37.05	2.15	47.45	1.60	15.00	1.61	16.10	1.40	9.45	1.31	8.75
4	1.79	24.45	1.83	27.45	1.58	14.10	1.56	13.65	1.37	8.40	1.29	8.20
5	1.68	18.30	1.70	19.95	1.56	13.20	1.56	13.65	1.37	8.40	1.26	6.50
6	1.55	11.85	1.43	16.70	1.52	12.75	1.60	15.55	1.38	10.10	1.24	5.00
7	1.57	12.75	1.71	20.50	1.53	11.85	1.55	13.20	1.38	9.10	1.22	5.50
8	1.58	13.20	2.03	40.36	1.51	10.95	1.54	13.20	1.35	8.05	1.19	4.30
9	1.70	19.40	1.99	37.70	1.64	28.65	1.52	12.30	1.31	7.00	1.18	11.4
10	1.71	19.95	2.05	45.60	2.47	72.95	1.50	11.40	1.30	6.75	1.22	5.00
11	1.36	6.00	2.40	67.00	1.62	16.65	1.42	9.10	1.24	5.50	1.17	4.25
12	1.52	10.50	1.93	34.45	1.18	15.90	1.52	12.75	1.29	6.50	1.18	4.14
13	1.49	9.45	1.75	25.25	2.55	79.75	1.48	10.95	1.28	6.25	1.19	4.14
14	1.44	7.70	2.09	44.35	1.53	13.65	1.34	8.75	1.19	5.10	1.07	3.32
15	1.41	6.75	3.39	196.15	2.50	75.50	1.44	9.45	1.25	5.75	1.18	3.96
16	1.45	8.05	1.76	24.35	1.56	13.65	1.42	9.45	1.22	5.25	1.17	3.75
17	1.34	5.00	2.20	75.50	2.70	94.50	1.41	8.75	1.24	5.50	1.18	3.78
18	1.31	4.32	1.87	43.55	1.89	32.50	1.39	8.05	1.23	5.50	1.17	3.60
19	1.35	5.25	2.41	133.45	1.58	8.05	1.38	8.05	1.23	5.50	1.17	3.60
20	1.36	5.50	3.41	200.05	1.83	28.05	1.40	8.79	1.23	5.50	1.18	3.60
21	1.38	6.00	2.40	67.00	1.62	16.65	1.42	9.45	1.22	5.25	1.17	3.45
22	1.38	5.50	1.90	32.52	1.56	13.65	1.38	8.05	1.21	5.00	1.17	3.42
23	1.39	6.25	1.89	31.25	1.53	12.30	1.35	7.00	1.20	5.00	1.19	3.60
24	1.44	7.70	2.09	44.35	1.53	13.65	1.34	8.75	1.19	5.10	1.18	3.96
25	1.54	4.40	1.88	34.55	1.55	13.20	1.32	6.50	1.18	5.00	1.19	3.60
26	1.45	8.05	1.76	24.35	1.56	13.65	1.40	9.45	1.22	5.25	1.17	3.45
27	1.43	7.35	1.80	26.25	1.70	21.05	1.29	5.75	1.17	4.50	1.18	3.24
28	1.38	6.00	1.80	26.25	1.79	26.25	1.27	5.25	1.18	4.75	1.19	3.42
29	1.35	5.50	1.70	20.50	1.67	18.40	1.33	8.75	1.20	4.42	1.17	3.45
30	1.35	5.25	1.70	20.50	1.61	16.10	1.38	8.40	1.18	5.00	1.20	3.42
31	1.34	6.00	1.72	21.60			1.37	8.05			1.20	3.24
TOTAL	46.87	358.72	62.51	1603.78	57.57	1168.20	46.62	398.58	38.11	192.32	37.64	148.48
NUMBER	31	31	31	31	31	31	31	31	31	31	31	31
AVERAGE	1.51	11.57	2.02	51.73	1.87	38.94	1.47	11.83	1.27	6.43	1.21	4.62
MAXIMUM	2.06	41.60	2.41	133.45	2.55	79.75	2.42	61.05	2.14	12.75	1.83	11.4
MINIMUM	1.31	4.32	1.40	6.50	1.51	10.95	1.27	5.25	1.16	4.32	1.17	3.24
G.H. ANNUAL AVERAGE	1.56				1.41				1.16			
DIS ANNUAL AVERAGE	18.76				200.05				2.14			

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- MALIGAYA * CODE NO ----- 0501 38
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- MALLIG * CALENDAR YEAR ----- 1969

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.22	3.42	1.20	1.86	1.12	0.60	1.03	0.40	0.77	0.02	1.93	34.45
2	1.20	2.90	1.18	1.44	1.12	0.60	1.03	0.40	0.77	0.02	1.93	34.45
3	1.20	3.04	1.18	1.44	1.12	0.60	1.03	0.40	0.77	0.02	1.93	34.45
4	1.10	2.70	1.15	1.10	1.12	0.60	1.19	2.42	1.66	17.75	2.14	48.10
5	1.10	2.86	1.15	1.10	1.12	0.60	1.12	2.86	1.35	10.00	1.50	28.65
6	1.19	2.70	1.14	0.90	1.12	0.60	1.12	1.58	1.22	3.06	2.49	74.50
7	1.19	2.70	1.14	0.90	1.11	1.44	1.11	1.44	1.15	2.44	1.15	70.40
8	1.20	2.70	1.14	0.90	1.10	0.40	1.10	1.30	1.12	1.58	2.90	117.50
9	1.20	2.70	1.13	0.80	1.10	0.40	1.09	1.20	1.12	1.58	3.58	138.60
10	1.19	2.66	1.13	0.80	1.10	0.40	1.11	1.44	1.11	1.44	1.98	41.10
11	1.19	2.56	1.13	0.80	1.10	0.40	1.18	2.42	1.02	0.50	2.60	88.20
12	1.19	2.56	1.13	0.80	1.10	0.40	1.18	2.42	1.02	0.50	2.60	88.20
13	1.19	2.56	1.13	0.80	1.10	0.40	1.18	2.42	1.02	0.50	2.60	88.20
14	1.19	2.56	1.13	0.80	1.10	0.40	1.18	2.42	1.02	0.50	2.60	88.20
15	1.20	2.56	1.13	0.80	1.10	0.40	1.18	2.42	1.02	0.50	2.60	88.20
16	1.20	2.56	1.13	0.80	1.10	0.40	1.18	2.42	1.02	0.50	2.60	88.20
17	1.20	2.56	1.13	0.80	1.10	0.40	1.18	2.42	1.02	0.50	2.60	88.20
18	1.21	2.56	1.13	0.80	1.10	0.40	1.18	2.42	1.02	0.50	2.60	88.20
19	1.21	2.56	1.13	0.80	1.10	0.40	1.18	2.42	1.02	0.50	2.60	88.20
20	1.20	2.42	1.17	1.20	1.09	0.30	1.06	0.90	1.46	9.10	1.37	16.75
21	1.20	2.42	1.17	1.20	1.09	0.30	1.06	0.90	1.46	9.10	1.37	16.75
22	1.20	2.42	1.17	1.20	1.09	0.30	1.06	0.90	1.46	9.10	1.37	16.75
23	1.20	2.28	1.16	1.10	1.10	0.60	1.02	0.50	1.30	5.00	1.37	17.45
24	1.20	2.28	1.16	1.10	1.10	0.60	1.02	0.50	1.30	5.00	1.37	17.45
25	1.20	2.28	1.16	1.10	1.10	0.60	1.02	0.50	1.30	5.00	1.37	17.45
26	1.20	2.14	1.12	0.70	1.12	0.60	1.02	0.50	1.33	5.25	1.38	18.70
27	1.20	2.14	1.12	0.70	1.12	0.60	1.02	0.50	1.33	5.25	1.38	18.70
28	1.20	2.14	1.12	0.70	1.12	0.60	1.02	0.50	1.33	5.25	1.38	18.70
29	1.19	1.86	1.09	0.40	1.09	0.70	1.00	0.30	1.33	2.25	1.38	19.90
30	1.20	2.00	1.06	0.50	1.06	0.50	0.82	0.05	1.34	5.50	1.35	18.85
31	1.20	1.86			1.04	0.40			1.67	6.25	1.33	18.15
TOTAL	37.14	77.02	32.14	26.28	34.01	16.15	32.27	32.24	37.64	129.27	53.97	1144.25
NUMBER	31	31	28	28	31	31	30	30	31	31	31	31
AVERAGE	1.20	2.48	1.15	1.01	1.10	0.52	1.08	1.07	1.21	4.17	1.80	38.14
MAXIMUM	1.22	3.42	1.20									

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- MALIGAYA * CODE NO ----- 0501 38
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- MALLIG * CALENDAR YEAR ----- 1974

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.64	23.60	1.56	20.60	1.38	14.30	2.02	41.10	1.55	20.25	1.63	23.20
2	1.64	23.60	1.56	20.60	1.38	14.30	1.96	37.80	1.55	20.25	1.53	19.55
3	1.64	23.60	1.54	19.90	1.38	14.30	1.80	34.50	1.51	18.85	1.46	17.10
4	1.64	23.60	1.54	19.90	1.38	14.30	1.84	31.80	1.45	16.75	1.41	15.35
5	1.64	23.60	1.54	19.90	1.38	14.30	1.78	29.20	1.37	13.95	1.38	14.30
6	1.62	22.80	1.54	19.90	1.36	13.60	1.72	26.80	1.28	11.25	1.38	14.30
7	1.62	22.80	1.52	19.20	1.36	13.60	1.85	32.25	1.36	13.60	1.47	17.45
8	1.62	22.80	1.52	19.20	1.36	13.60	1.68	25.20	1.29	10.75	1.46	17.10
9	1.60	22.80	1.50	18.50	1.36	13.60	1.54	19.90	1.44	16.40	1.36	13.60
10	1.60	22.80	1.50	18.50	1.34	12.95	1.38	14.30	1.29	11.50	1.46	17.10
11	1.60	22.80	1.48	17.80	1.34	12.95	1.24	10.30	1.25	10.50	1.42	202.10
12	1.60	22.80	1.50	18.50	1.32	12.35	1.10	7.50	1.21	9.70	2.79	103.95
13	1.58	21.30	1.49	16.15	1.32	12.35	0.88	5.20	1.27	11.00	2.31	59.35
14	1.58	21.30	1.48	17.80	1.30	11.75	0.88	3.70	1.49	18.15	1.81	30.45
15	1.58	21.30	1.48	17.80	1.30	11.75	2.91	119.95	1.35	13.25	1.70	26.00
16	1.58	21.30	1.48	17.10	1.28	11.25	2.37	64.45	1.34	12.95	1.64	23.60
17	1.56	20.80	1.46	17.10	1.28	11.25	2.12	46.80	1.34	12.95	1.57	20.95
18	1.56	20.80	1.46	16.40	1.28	10.75	1.86	37.80	1.32	12.35	1.50	18.50
19	1.54	19.90	1.44	16.40	1.26	10.75	1.78	29.20	1.30	11.75	1.42	15.70
20	1.54	19.90	1.44	15.70	1.24	10.30	1.63	23.20	1.28	11.25	1.73	27.20
21	1.52	19.20	1.42	15.70	1.24	10.30	1.45	16.75	1.21	9.70	1.66	24.40
22	1.52	19.20	1.42	15.00	1.22	9.90	1.28	11.25	1.24	10.30	1.62	22.80
23	1.52	19.20	1.40	15.00	1.22	9.90	3.28	176.20	1.22	9.90	1.60	22.80
24	1.67	24.80	1.40	15.00	1.20	9.50	2.95	124.15	1.20	9.50	1.56	20.60
25	1.67	24.80	1.38	14.30	1.20	9.50	2.72	86.60	1.18	9.10	1.54	19.90
26	1.64	23.60	1.38	14.30	1.18	9.10	2.53	78.05	1.16	8.70	1.95	37.25
27	1.64	23.60	1.40	15.00	1.18	9.10	2.33	61.05	1.14	8.30	1.74	27.60
28	1.62	22.80	1.40	15.00	1.16	8.70	2.13	47.45	1.38	14.30	1.86	24.40
29	1.60	22.00	1.16	8.70	1.16	8.70	1.95	37.25	1.31	12.05	1.58	21.30
30	1.58	21.30	1.14	8.30	1.14	8.30	1.78	29.20	1.29	11.50	1.54	19.90
31	1.58	21.30	1.14	8.30	1.14	8.30	1.69	25.60	1.29	11.50	1.54	19.90
TOTAL	49.53	683.00	41.23	486.25	39.62	355.60	57.04	1317.90	41.23	406.35	50.88	937.00
NUMBER	31	31	28	28	31	31	30	30	31	31	30	30
AVERAGE	1.60	22.03	1.47	17.37	1.28	11.47	1.90	43.93	1.33	13.11	1.70	31.23
MAXIMUM	1.67	24.80	1.56	20.60	1.38	14.30	3.28	176.20	1.69	25.60	3.42	202.10
MINIMUM	1.52	19.20	1.38	14.30	1.14	8.30	0.88	3.70	1.14	8.30	1.36	13.60

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	0.54	0.70	1.52	19.20	1.82	30.90	1.62	22.80	2.61	85.05	2.89	116.25
2	0.94	4.60	1.50	18.50	1.80	30.00	3.67	253.35	2.61	85.05	2.54	78.90
3	0.82	2.80	1.48	17.80	1.78	29.20	3.24	169.60	3.45	208.25	2.28	51.20
4	1.37	13.95	1.46	17.10	1.76	28.40	2.65	89.25	3.36	190.80	2.14	48.10
5	1.00	5.50	1.44	16.40	1.74	27.60	2.29	57.85	3.21	164.65	2.03	40.95
6	0.87	3.55	1.42	15.70	1.72	26.80	1.89	34.05	3.06	140.70	1.94	36.70
7	0.78	2.30	1.40	15.00	1.70	26.00	1.62	22.80	2.80	105.00	3.00	132.00
8	0.70	1.50	1.34	16.40	1.68	25.20	1.54	19.90	2.77	101.85	1.78	29.20
9	0.62	1.60	1.37	28.10	1.66	24.40	1.46	17.10	2.55	79.75	1.70	26.00
10	0.56	0.90	2.07	48.85	1.64	23.60	1.38	14.30	2.32	60.20	1.62	22.80
11	1.74	27.60	1.90	34.50	1.90	22.80	3.89	300.70	2.16	49.75	1.54	19.90
12	1.56	20.60	1.85	32.25	2.22	53.30	2.82	107.50	1.98	37.70	1.46	17.10
13	1.44	16.40	1.88	25.20	1.96	37.80	2.66	90.30	1.86	29.90	1.41	15.35
14	1.33	14.30	1.95	39.15	2.01	40.55	2.54	78.90	3.79	277.65	1.38	14.30
15	1.18	9.10	2.91	118.95	2.12	46.80	2.42	68.70	3.39	196.15	1.36	13.60
16	1.01	7.70	2.11	46.15	1.93	36.15	2.26	55.90	3.25	133.00	3.83	296.90
17	0.90	4.60	1.91	35.05	1.84	31.80	2.42	46.80	2.80	105.00	3.00	132.00
18	0.80	2.50	1.86	24.40	1.78	29.20	2.00	40.00	2.51	76.35	2.65	89.25
19	0.70	1.50	2.59	93.15	1.72	26.80	1.90	34.50	2.30	58.50	2.43	69.55
20	0.62	1.10	2.45	71.25	1.66	24.40	1.80	30.00	2.11	46.15	2.33	61.05
21	0.60	1.00	2.32	60.20	1.55	22.80	3.92	305.30	1.96	37.65	2.21	56.65
22	0.58	0.90	2.22	53.30	1.60	22.00	3.63	245.15	1.84	31.80	2.12	46.80
23	0.58	0.90	2.14	48.40	1.58	21.30	3.42	202.10	1.76	28.40	2.02	41.10
24	0.56	0.80	2.06	43.30	1.56	20.60	3.24	169.60	1.68	23.20	1.94	36.70
25	0.55	0.75	2.00	40.00	1.54	19.90	3.10	146.50	1.60	22.00	1.87	33.15
26	0.54	0.70	1.97	35.35	1.52	19.20	2.95	124.15	1.52	19.20	1.78	29.20
27	0.54	0.70	1.94	36.70	2.09	44.95	3.58	234.90	1.46	17.10	1.70	26.00
28	0.52	0.60	1.92	35.60	1.62	30.90	3.88	298.40	1.38	14.30	1.62	22.80
29	0.52	0.60	1.90	34.50	1.74	27.60	3.88	298.40	1.30	23.00	1.54	19.90
30	0.50	0.50	1.88	33.60	1.68	25.20	3.56	230.80	3.46	210.30	1.46	17.10
31	0.50	0.50	1.86	32.70	1.68	25.20	3.00	152.00	3.46	210.30	1.38	14.30
TOTAL	25.47	147.00	62.78	1625.05	52.91	876.15	80.93	3745.75	69.78	2748.80	61.81	1543.70
NUMBER	31	31	31	31	31	31	30	30	29	28	31	31
AVERAGE	0.82	4.74	2.02	52.42	1.76	29.21	2.70	124.86	2.49	96.17	1.99	49.80
MAXIMUM	1.74	17.60	3.87	293.10	2.92	33.30	3.90	305.30	3.90	303.00	3.83	296.90
MINIMUM	0.50	0.50	1.40	15.00	1.52	19.20	1.38	14.30	1.38	14.30	1.36	13.60
G.H. ANNUAL AVERAGE	1.76		ANNUAL MAXIMUM		3.91		ANNUAL MINIMUM		0.50			
DIS ANNUAL AVERAGE	41.53		ANNUAL MAXIMUM		305.30		ANNUAL MINIMUM		0.50			

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- MALIGAYA * CODE NO ----- 0501 38
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- MALLIG * CALENDAR YEAR ----- 1976

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
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TOTAL												
NUMBER												
AVERAGE												
MAXIMUM												
MINIMUM												

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- MUNOZ * CODE NO ----- 0501 39
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- SIFFU * CALENDAR YEAR ----- 1958

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
	GH	DIS	GH	DIS	GH	DIS
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TOTAL						
NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	GH	DIS	GH	DIS	GH	DIS
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TOTAL						
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AVERAGE						
MAXIMUM						
MINIMUM						

G.H. ANNUAL AVERAGE DIS ANNUAL AVERAGE 16.05 ANNUAL MAXIMUM ANNUAL MAXIMUM 43.18 ANNUAL MINIMUM ANNUAL MINIMUM 7.86

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- MUNOZ * CODE NO ----- 0501 39
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- SIFFU * CALENDAR YEAR ----- 1960

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
	GH	DIS	GH	DIS	GH	DIS
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TOTAL						
NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	GH	DIS	GH	DIS	GH	DIS
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MINIMUM						

G.H. ANNUAL AVERAGE DIS ANNUAL AVERAGE 30.13 ANNUAL MAXIMUM ANNUAL MAXIMUM 50.92 ANNUAL MINIMUM ANNUAL MINIMUM 5.32

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- MUNOZ * CODE NO ----- 0501 39
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- SIFFU * CALENDAR YEAR ----- 1959

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
	GH	DIS	GH	DIS	GH	DIS
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AVERAGE						
MAXIMUM						
MINIMUM						

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	GH	DIS	GH	DIS	GH	DIS
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TOTAL						
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AVERAGE						
MAXIMUM						
MINIMUM						

G.H. ANNUAL AVERAGE DIS ANNUAL AVERAGE 43.69 ANNUAL MAXIMUM ANNUAL MAXIMUM 1620.40 ANNUAL MINIMUM ANNUAL MINIMUM 3.58

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- MUNOZ * CODE NO ----- 0501 39
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- SIFFU * CALENDAR YEAR ----- 1961

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
	GH	DIS	GH	DIS	GH	DIS
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TOTAL						
NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	GH	DIS	GH	DIS	GH	DIS
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TOTAL						
NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- MUNOZ
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- SIFFU
 * CODE NO ----- 0501 39
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1962

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	4.34	3.10	5.20	9.47	7.02	2.80
2	3.90	3.00	3.74	12.50	4.34	2.02
3	3.96	2.96	3.60	8.00	3.74	2.36
4	3.20	2.90	3.50	4.34	3.10	2.90
5	3.10	2.80	3.42	4.10	3.00	31.41
6	3.20	2.70	3.10	3.80	2.80	8.28
7	3.30	2.60	2.90	3.50	2.36	4.12
8	3.56	2.45	2.60	3.00	2.02	22.85
9	3.90	2.36	2.20	2.60	1.72	56.45
10	4.78	2.30	2.15	3.00	1.60	55.23
11	5.00	2.20	2.10	5.00	1.66	15.17
12	5.64	2.28	2.08	12.00	1.52	30.34
13	4.90	2.20	2.10	10.00	1.44	87.43
14	3.90	2.20	2.20	8.50	1.40	76.40
15	3.00	2.60	2.60	7.60	1.36	39.87
16	2.90	3.10	2.08	7.20	1.40	22.85
17	2.80	2.80	4.34	7.20	1.36	14.40
18	2.52	2.60	2.80	7.02	1.84	24.99
19	2.52	2.36	2.28	7.02	1.84	27.13
20	2.30	2.44	2.44	5.32	2.90	20.69
21	5.30	2.28	2.08	4.34	2.08	11.92
22	10.78	2.28	14.40	3.74	10.78	9.22
23	7.20	2.36	5.64	3.00	7.44	4.44
24	4.34	2.20	149.56	3.10	3.00	6.28
25	2.10	2.10	2.10	2.10	2.10	8.28
26	3.10	2.08	41.01	7.02	3.42	12.54
27	4.40	4.00	10.26	35.69	2.14	10.26
28	4.60	8.70	6.49	8.00	2.44	7.88
29	9.22	4.56	3.74	22.85	3.50	22.85
30	6.60	12.54	3.58	12.54	50.35	30.34
31	4.34	10.78	10.78	2.44	2.44	11.92
TOTAL	138.36	77.90	341.37	206.90	86.44	665.10
NUMBER	31	28	31	30	31	30
AVERAGE	4.46	2.78	11.01	6.90	2.79	22.17
MAXIMUM	10.78	8.70	149.56	35.69	10.78	76.40
MINIMUM	2.52	2.08	2.08	2.60	1.36	2.02

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	35.69	76.40	18.65	17.63	12.66	219.73
2	21.01	31.41	15.67	13.52	11.10	83.57
3	32.48	144.00	13.09	11.10	9.70	75.65
4	17.61	172.60	12.63	15.67	8.20	36.74
5	15.17	45.47	11.10	13.52	8.03	38.03
6	3.20	23.52	9.20	17.12	23.48	32.96
7	8.70	33.55	9.20	12.23	74.50	28.95
8	18.25	24.15	8.00	14.81	193.24	24.82
9	23.20	24.74	8.20	14.26	50.54	24.12
10	37.83	19.67	8.50	9.00	34.81	21.06
11	45.47	24.74	11.45	11.45	20.69	20.69
12	17.48	87.60	11.14	8.03	20.69	11.30
13	22.85	171.00	9.60	7.76	17.63	18.36
14	14.48	51.78	14.68	6.64	17.63	14.68
15	15.94	94.60	25.96	27.10	13.52	18.79
16	10.26	103.00	17.14	13.00	13.00	13.06
17	47.91	96.00	19.54	191.68	11.45	15.43
18	43.18	136.00	22.85	138.64	11.10	15.26
19	30.11	173.00	23.82	15.67	10.75	15.26
20	61.33	76.40	24.80	48.90	9.35	14.13
21	47.91	83.40	46.80	47.91	13.00	13.06
22	49.13	104.40	45.81	25.33	7.76	12.73
23	23.27	44.02	27.31	23.56	10.05	12.38
24	17.48	39.62	23.82	19.68	12.38	24.32
25	11.92	27.10	26.80	18.61	11.88	26.80
26	28.69	34.72	34.72	17.12	10.83	10.83
27	15.17	20.69	26.67	33.31	12.66	10.29
28	30.34	24.74	130.60	28.48	11.80	9.49
29	20.69	21.20	40.67	20.69	28.48	8.95
30	22.85	19.67	30.53	17.12	43.06	8.68
31	31.0	22.38				
TOTAL	969.70	1939.45	728.50	940.01	754.81	867.30
NUMBER	31	31	30	31	31	31
AVERAGE	30.96	62.56	24.28	30.32	25.16	28.91
MAXIMUM	61.33	171.00	191.68	191.68	191.68	219.73
MINIMUM	8.70	19.67	8.20	6.68	7.76	8.68
G.H. ANNUAL AVERAGE DIS		21.03		219.73		1.36
ANNUAL AVERAGE DIS						
ANNUAL MAXIMUM DIS						
ANNUAL MINIMUM DIS						

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- MUNOZ
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- SIFFU
 * CODE NO ----- 0501 39
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1963

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	6.68	16.81	14.81	2.45	0.80	
2	14.81	13.95	14.81	1.49	0.80	
3	6.14	21.79	12.66	1.28	0.92	5.39
4	5.87	19.67	11.80	1.16	0.92	
5	6.14	19.16	11.16	1.16	0.80	3.71
6	4.34	22.97	10.05	1.04	0.80	
7	4.26	28.48	10.40	1.04	0.71	92.56
8	5.87	25.92	8.65	0.80	0.82	
9	8.03	19.67	8.65	0.82	0.62	68.80
10	8.85	18.65	8.65	0.92	0.05	
11	10.05	15.67	8.03	4.55	0.71	52.84
12	14.81	14.38	6.95	3.29	0.80	
13	12.66	15.67	7.22	2.15	1.04	64.24
14	13.95	14.81	7.22	1.64	0.92	
15	12.66	14.81	6.95	2.45	0.80	
16	13.09	14.38	5.87	1.76	0.80	37.24
17	13.09	13.95	5.39	1.16	0.53	
18	13.52	17.63	3.35	1.40	0.62	
19	12.66	21.79	3.35	0.80	0.53	26.51
20	11.80	38.43	4.13	0.92	0.44	
21	13.52	66.52	2.90	0.92	0.27	18.65
22	4.90	59.26	2.15	0.12	0.12	
23	11.10	44.02	2.15	2.90	0.12	
24	18.65	28.69	1.64	1.40	0.12	34.81
25	18.14	21.79	3.50	1.04	0.12	
26	15.24	24.74	6.95	0.92	0.12	
27	17.61	17.63	6.95	0.80	0.12	
28	14.81	14.81	3.35	0.80	0.12	119.92
29	17.61	15.24	3.35	0.80	0.12	201.04
30	16.10	1.88	0.80	0.80	11.80	64.24
31	16.10	2.45	2.45	13.95		
TOTAL	352.34	664.68	211.55	45.69	41.21	789.95
NUMBER	31	31	31	31	31	31
AVERAGE	11.37	21.44	6.82	1.33	1.33	60.77
MAXIMUM	18.65	66.52	14.81	4.55	13.95	201.04
MINIMUM	4.34	13.95	1.64	0.80	0.05	3.71
G.H. ANNUAL AVERAGE DIS						
ANNUAL AVERAGE DIS						
ANNUAL MAXIMUM DIS						
ANNUAL MINIMUM DIS						

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- MUNOZ
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- SIFFU
 * CODE NO ----- 0501 39
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1964

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	0.56	0.17	0.43	0.12		1.61
2	0.51	0.20	0.35	0.06		3.50
3	0.43	0.22	1.34	0.01		2.96
4	0.40	0.27	8.50			0.88
5	2.69	0.51	3.23			0.25
6	2.69	0.22	0.56			0.19
7	1.08	0.20	0.23			0.22
8	0.26	0.18	0.18			0.18
9	0.61	0.18	0.14		0.07	0.76
10	0.61	0.17	0.11		0.01	0.47
11	8.00	0.17	0.07			2.15
12	8.00	0.16	0.08			0.35
13	2.96	0.29	0.29			0.33
14	1.08	2.42	0.25			2.42
15	0.61	0.51	0.25			2.15
16	0.51	0.31	0.12			22.60
17	0.43	0.29	0.08			3.23
18	0.33	0.17	0.08			0.47
19	0.33	0.23	0.02			0.30
20	0.31	0.19	0.02			5.50
21	0.27	0.17	0.06			7.00
22	0.25	0.18	0.07			5.00
23	0.25	0.08	0.05			13.10
24	0.22	0.17	0.02			3.50
25	0.16	0.16	0.16			0.31
26	0.23	0.12	0.08			0.16
27	0.29	0.35	0.09			0.56
28	0.29	0.35	0.09			6.06
29	0.22	0.35	0.09			0.90
30	0.20	0.20	0.11			40.00
31	0.21	0.11	0.11			0.21
TOTAL	36.93	8.79	16.92	0.19	0.19	122.63
NUMBER	31	29	31	3	11	30
AVERAGE	1.19	0.55	0.55	0.06	0.18	4.09
MAXIMUM	8.00	2.42	8.50	0.12	0.37	40.00
MINIMUM	0.20	0.08	0.02	0.01	0.01	0.19
G.H. ANNUAL AVERAGE DIS						
ANNUAL AVERAGE DIS						
ANNUAL MAXIMUM DIS						
ANNUAL MINIMUM DIS						

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	80.60	2.96	1.08	10.80	0.68	70.80
2	44.20	3.50	0.40	7.50	30.40	56.80
3	7.50	2.96	0.27	2.96	75.00	47.00
4	2.96	3.50	0.40	1.61	15.40	38.60
5	0.90	2.89	2.42	15.40	40.00	31.70
6	2.69	0.22	0.25	22.20	2.69	33.00
7	0.47	73.60	0.29	17.70	17.70	25.20
8	5.50	54.00	0.33	8.50	14.25	22.80
9	0.47	50.12	0.27	120.00	10.80	26.50
10	7.50	20.00	0.51	163.00	78.20	22.60
11	3.50	38.60	0.29	11.57	96.00	18.65
12	1.34	7.50	0.29	38.60	40.00	21.30
13	1.88	31.70	0.31	16.55	159.80	20.00
14	0.43	44.20	0.40	7.00	167.80	16.55
15	17.70	17.70	47.00	3.50	252.00	153.40
16	12.20	6.50	11.57	2.15	220.00	416.00
17	70.80	6.00	10.80	1.88	336.80	190.20
18	41.40	6.61	6.50	0.68	270.80	87.60
19	0.40	0.40	0.40	0.43	115.40	63.80
20	1.88	0.31	86.20	0.33	83.40	51.20
21	0.61	0.25	61.00	0.40	120.00	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- MUNOZ * CODE NO ----- 0501 39
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- SIFFU * CALENDAR YEAR ----- 1966

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	30.40	8.50	9.65	0.56	0.56	0.56	47.00					
2	26.50	8.50	7.50	0.56	0.56	0.56	62.00					
3	20.00	7.50	6.50	0.56	0.56	0.56	66.00					
4	10.80	7.00	7.00	0.56	0.56	0.56	38.00					
5	8.00	7.00	6.00	0.51	0.51	0.51	23.00					
6	7.50	7.00	7.00	0.51	0.51	0.51	33.00					
7	44.20	7.00	6.00	0.51	0.51	0.51	41.40					
8	8.00	7.00	4.50	0.51	0.51	0.51	51.20					
9	8.00	7.00	4.50	0.51	0.51	0.51	30.40					
10	13.15	8.00	5.00	0.51	0.51	0.51	61.00					
11	8.50	8.00	0.90	0.51	0.51	0.51	38.80					
12	8.50	8.00	3.23	0.51	0.51	0.51	45.60					
13	7.00	8.50	2.96	0.56	0.56	0.56	45.60					
14	6.50	8.50	3.23	0.51	0.51	0.51	44.20					
15	8.50	8.00	0.90	0.51	0.51	0.51	33.00					
16	5.50	8.00	0.88	0.47	0.47	0.47	8.50					
17	5.50	8.50	0.61	0.47	0.47	0.47	8.50					
18	8.00	8.50	0.56	0.56	0.56	0.56	8.50					
19	5.00	8.00	0.56	0.90	0.90	0.90	7.50					
20	5.00	8.50	0.56	0.76	0.76	0.76	8.50					
21	5.50	6.50	0.56	0.61	0.61	0.61	15.40					
22	6.50	6.50	0.61	0.56	0.56	0.56	62.40					
23	6.50	6.50	0.56	0.56	0.56	0.56	103.00					
24	8.00	15.40	0.56	0.51	0.51	0.51	66.60					
25	8.00	15.40	0.56	0.51	0.51	0.51	66.60					
26	7.00	10.80	0.56	0.56	0.56	0.56	15.00					
27	7.50	9.65	0.56	0.56	0.56	0.56	17.00					
28	8.00	9.65	0.61	0.56	0.56	0.56	124.50					
29	8.50	9.65	0.61	0.47	0.47	0.47	76.40					
30	8.50	9.65	0.61	0.51	0.51	0.51	42.80					
31	8.50	9.65	0.56	0.56	0.56	0.56	126.00					
TOTAL	320.00	231.85	84.03	16.57	16.57	16.57	909.20					
NUMBER	31	31	31	31	31	31	31					
AVERAGE	10.32	7.48	2.74	0.53	0.53	0.53	30.31					
MAXIMUM	44.20	20.00	9.65	0.90	0.90	0.90	62.40					
MINIMUM	5.00	6.50	0.56	0.47	0.47	0.47	6.50					

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	
1	47.00	14.25	23.90	0.90	7.50	11.40							
2	33.00	33.00	20.90	0.76	3.23	105.80							
3	20.00	20.00	56.80	0.68	2.96	87.00							
4	33.00	33.00	55.40	0.68	2.96	87.00							
5	52.60	84.80	33.70	0.68	42.80	61.00							
6	171.00	8.50	0.76	0.56	56.80								
7	61.00	8.50	0.76	0.40	7.340								
8	163.00	8.50	0.50	0.50	3.23	51.20							
9	61.00	8.50	0.56	0.50	41.40								
10	62.40	7.50	2.69	40.00	33.00								
11	317.00	7.50	2.69	30.40	30.40								
12	106.80	5.50	0.88	21.30	27.80								
13	70.80	5.50	0.68	8.50	34.40								
14	63.80	6.50	0.68	8.50	30.40								
15	48.00	8.50	0.51	8.50	30.40								
16	29.00	141.00	0.40	29.10	29.10								
17	23.90	23.90	2.96	0.47	13.10	17.80							
18	16.55	16.55	2.96	2.69	8.50	20.00							
19	11.90	11.90	2.96	2.69	8.50	20.00							
20	8.50	2.96	2.96	70.80	33.40								
21	8.50	11.90	2.96	33.00	61.00								
22	8.50	557.60	8.50	44.20	44.20								
23	8.50	2.42	2.42	190.00	26.50								
24	33.00	8.50	2.42	206.40	15.40								
25	69.40	2.69	2.69	26.50	11.90								
26	24.40	2.69	2.69	26.50	11.90								
27	51.20	2.69	1.61	11.95	8.00								
28	27.80	2.15	0.96	301.60	8.00								
29	23.90	1.61	0.96	14.30	0.96								
30	73.80	0.90	0.68	100.20	22.20								
31	35.80	2.15	2.15	67.20	86.20								
TOTAL	293.35	195.47	301.68	93.82	84.30	482.85							
NUMBER	31	31	31	31	31	31							
AVERAGE	9.46	6.31	3.11	3.03	2.73	16.22							
MAXIMUM	32.50	62.95	10.06	3.03	84.30	46.16							
MINIMUM	11.90	8.50	0.90	0.47	2.96	8.00							
G.H. ANNUAL AVERAGE													
DIS ANNUAL AVERAGE		28.90				0.47							

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- MUNOZ * CODE NO ----- 0501 39
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- SIFFU * CALENDAR YEAR ----- 1967

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.54	59.60	1.18	11.95	1.19	13.10	0.68	0.61	2.42			
2	1.46	48.40	1.17	11.95	1.24	18.85	0.68	0.51	1.88			
3	1.36	34.40	1.14	8.00	1.20	14.25	0.50	0.80	0.90			
4	1.46	37.20	1.16	9.65	1.19	13.10	0.68	0.51	0.90			
5	1.40	40.00	1.16	9.65	1.29	25.20	14.25	0.51	1.61			
6	1.39	38.60	1.19	13.10	1.23	17.70	3.29	0.51	1.34			
7	1.33	29.10	1.18	11.95	1.24	18.85	2.42	0.51	2.15			
8	1.29	25.20	1.15	8.50	1.20	14.25	2.70	0.51	1.90			
9	1.28	25.80	1.14	8.50	1.20	14.25	42.80	0.43	10.80			
10	1.26	21.30	1.14	8.00	1.20	14.25	11.95	0.43	20.00			
11	1.25	20.00	1.12	7.00	1.18	11.95	4.00	0.43	13.10			
12	1.22	15.40	1.16	9.65	1.18	11.95	2.15	0.43	20.00			
13	1.20	14.25	1.12	7.00	1.17	1.80	2.15	0.43	31.70			
14	1.20	14.25	1.10	6.00	1.15	1.80	1.88	0.43	15.40			
15	1.20	14.25	1.10	6.00	1.15	1.80	1.08	0.43	11.95			
16	1.51	55.40	1.12	7.00	1.16	9.65	0.76	0.68	56.80			
17	1.38	48.40	1.14	8.00	1.17	10.80	0.76	0.68	5.00			
18	1.30	26.50	1.17	10.80	1.10	6.00	0.90	0.40	34.40			
19	1.22	16.55	1.15	10.80	1.15	9.65	0.90	0.40	1.88			
20	1.22	16.55	1.25	20.00	1.02	2.69	2.15	1.50	1.88			
21	1.20	14.25	1.20	14.25	0.94	0.76	2.15	1.50	37.20			
22	1.43	48.20	1.18	43.95	1.09	10.80	1.70	1.50	1.88			
23	1.44	45.60	1.15	8.50	1.00	2.15	3.50	1.50	7.50			
24	1.32	48.40	1.14	8.00	1.00	2.15	6.00	1.50	13.10			
25	1.21	15.40	1.14	8.00	1.00	2.15	6.00	1.50	13.10			
26	1.22	16.55	1.12	7.00	1.00	2.15	8.00	1.50	13.10			
27	1.20	14.25	1.12	7.00	1.00	2.15	8.00	1.50	13.10			
28	1.21	15.40	1.12	7.00	1.32	29.10	6.00	8.50	6.00			
29	1.20	14.25	1.10	6.00	1.32	29.10	3.50	8.50	6.00			
30	1.20	14.25	1.08	23.90	1.08	0.68	6.00	18.85	6.00			
31	1.18	11.95	1.06	4.00	1.06	4.00	6.00	18.85	6.00			
TOTAL	40.23	831.15	32.30	270.95	35.53	343.08	196.77	250.55	236.62			
NUMBER	31	31	31	31	31	31	31	31	31			
AVERAGE	1.30	26.81	1.05	8.74	1.15	11.07	6.35	8.08	7.63			
MAXIMUM	1.54	59.60	1.25	20.00	1.32	29.10	42.80	56.80	61.00			
MINIMUM	1.18	11.95	1.10	6.00	0.94	0.76	0.68	0.43	31.70			

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.15	9.65	1.50	55.40	1.85	101.60	1.37	31.70	1.12	4.50	1.10	4.50
2	1.15	9.65	1.50	55.40	1.56	61.00	1.28	20.00	1.11	4.00	1.23	14.25
3	1.10	8.50	1.46	49.80	1.53	112.80	1.66	62.40	1.11	4.00	1.46	48.40
4	1.07	5.00	1.27	23.90	1.59	65.20	1.59	62.40	1.98	11.40	1.38	34.40
5	1.06	4.50	1.20	15.40	1.50	52.60</						

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION MUNOZ * CODE NO 0501 39
 * RIVER STATION CAGAYAN * ZERO OF GAUGE
 * STREAM SIFFU * CALENDAR YEAR 1975

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
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28												
29												
30												
31												

TOTAL
 NUMBER
 AVERAGE
 MAXIMUM
 MINIMUM

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	0.87	3.42	0.87	3.42	1.81	90.40	0.98	5.96				
2	0.88	3.58	0.89	3.74	1.56	57.67	0.98	5.96				
3	0.87	3.42	0.87	3.42	1.65	86.65	0.97	5.64				
4	0.87	3.42	0.87	3.42	1.41	39.97	0.96	5.32				
5	0.87	3.42	0.86	3.26	1.27	24.99	0.96	5.32				
6	1.29	27.13	1.31	29.27	1.18	16.71	1.32	30.34				
7	2.09	13.05	1.82	91.80	0.96	5.32	1.82	91.80				
8	1.63	66.21	1.50	50.35	0.98	5.96	1.48	47.91				
9	1.28	26.06	1.22	20.09	1.01	1.02	1.20	18.25				
10	1.17	15.94	1.10	11.30	0.96	5.32	1.10	11.30				
11	1.07	9.74	1.05	8.70	0.98	5.96	1.05	8.70				
12	1.04	8.28	1.01	7.02	0.96	5.32	1.04	8.28				
13	1.00	6.60	1.01	7.02	0.94	4.78	1.00	6.60				
14	0.96	5.32	0.97	5.94	0.90	3.90	0.97	5.64				
15	0.94	4.72	0.94	4.78	0.90	4.34	0.99	6.28				
16	1.10	11.30	1.16	15.17	0.92	2.50	1.16	15.17				
17	1.15	14.40	1.43	42.11	0.79	2.60	1.12	12.54				
18	1.07	9.74	1.05	8.70	0.79	2.40	1.02	7.44				
19	1.03	7.86	1.05	8.70	0.78	2.60	1.04	8.28				
20	1.60	62.55	1.01	6.60	0.80	2.60	1.07	9.74				
21	1.03	7.86	1.09	10.76	0.80	2.50	1.07	9.74				
22	1.67	71.09	1.04	8.28	0.79	2.60	1.02	7.44				
23	1.04	8.28	1.02	7.44	0.79	2.50	1.00	6.60				
24	1.14	13.78	1.17	15.94	0.78	2.40	1.09	10.78				
25	1.23	21.01	1.22	20.09	0.78	2.40	1.27	24.99				
26	1.33	31.41	1.33	31.41	0.78	2.40	1.29	27.13				
27	1.25	22.85	1.22	20.09	0.76	2.20	1.27	24.99				
28	1.30	28.20	1.17	15.94	0.76	2.20	1.24	21.93				
29	1.11	11.92	1.26	22.85	0.79	2.50	1.17	15.94				
30	1.11	11.92	1.10	11.30	0.77	2.30	1.06	9.22				
31	1.13	13.16	1.12	20.09			1.11	11.92				

TOTAL
 NUMBER
 AVERAGE
 MAXIMUM
 MINIMUM

36.12	547.64	34.72	502.78	29.35	376.81	34.62	487.15					
31	31	31	30	30	30	31	31					
1.17	17.67	1.12	16.76	0.98	12.56	1.12	15.71					
2.09	71.09	1.82	91.80	1.81	90.40	1.82	91.80					
0.87	3.42	0.86	3.26	0.76	1.02	0.96	5.32					
G.H.	ANNUAL AVERAGE	1.10	ANNUAL MAXIMUM	2.09	ANNUAL MINIMUM	0.76						
DIS	ANNUAL AVERAGE	15.67	ANNUAL MAXIMUM	91.80	ANNUAL MINIMUM	1.02						

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- MALALAM CODE NO ----- 0501 40
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- ILAGAN * CALENDAR YEAR ----- 1958

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1						
2						
3						
4						
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27						
28						
29						
30						
31						
TOTAL NUMBER						
AVERAGE						
MAXIMUM						
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(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
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G.H. ANNUAL AVERAGE DIS 227.60 ANNUAL MAXIMUM ANNUAL MINIMUM 254.50 ANNUAL MINIMUM ANNUAL MAXIMUM 204.01

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- MALALAM CODE NO ----- 0501 40
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- ILAGAN * CALENDAR YEAR ----- 1960

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
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(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
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G.H. ANNUAL AVERAGE DIS 183.38 ANNUAL MAXIMUM ANNUAL MINIMUM 165.00 ANNUAL MINIMUM ANNUAL MAXIMUM 38.24

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- MALALAM CODE NO ----- 0501 40
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- ILAGAN * CALENDAR YEAR ----- 1959

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
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(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
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G.H. ANNUAL AVERAGE DIS 233.92 ANNUAL MAXIMUM ANNUAL MINIMUM 393.60 ANNUAL MINIMUM ANNUAL MAXIMUM 96.32

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- MALALAM CODE NO ----- 0501 40
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- ILAGAN * CALENDAR YEAR ----- 1961

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
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(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
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G.H. ANNUAL AVERAGE DIS 174.05 ANNUAL MAXIMUM ANNUAL MINIMUM 278.60 ANNUAL MINIMUM ANNUAL MAXIMUM 36.20

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- MALALAM
 RIVER STATION ----- CAGAYAN
 STREAM ----- ILAGAN
 CODE NO. ----- 0501 40
 ZERO OF GAUGE -----
 CALENDAR YEAR ----- 1962

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	258.14	184.90	90.92	105.32	69.32	56.36
2	235.85	163.28	105.90	110.36	63.92	56.36
3	224.95	155.72	102.84	102.84	55.28	55.28
4	254.95	145.84	219.93	120.44	60.88	55.28
5	228.48	155.72	163.28	117.92	58.52	55.28
6	211.97	143.12	116.66	75.80	55.28	57.45
7	207.19	148.16	128.00	111.62	55.28	63.92
8	197.64	150.68	89.84	79.88	54.20	59.60
9	194.46	153.20	110.36	89.84	54.20	53.12
10	197.64	151.94	105.32	83.36	53.12	48.80
11	200.82	141.86	100.64	79.04	53.12	48.80
12	189.68	126.74	93.08	79.04	52.04	56.36
13	184.90	122.96	89.84	79.88	48.80	63.92
14	165.80	117.92	85.52	75.80	47.72	70.40
15	165.80	115.40	81.20	71.54	45.56	68.24
16	165.80	141.86	81.20	75.80	42.32	57.44
17	165.80	150.68	80.12	76.88	41.24	50.96
18	169.96	150.68	79.04	79.88	40.16	48.80
19	178.54	139.34	79.04	114.14	189.09	46.84
20	165.20	130.52	79.04	111.62	227.89	46.84
21	155.72	122.44	74.72	98.48	155.72	43.40
22	150.68	120.88	72.56	89.84	111.62	42.32
23	150.68	109.10	72.56	89.84	97.40	42.32
24	150.68	105.32	75.80	74.72	86.80	53.12
25	152.44	100.64	75.80	70.40	79.88	57.44
26	150.68	97.40	79.04	68.24	70.40	54.20
27	150.68	96.32	85.52	69.32	68.24	48.40
28	152.44	94.16	89.84	70.40	66.08	43.40
29	153.20		98.48	72.56	62.84	45.56
30	153.20		99.84	70.40	61.76	42.32
31	153.20		99.56		59.60	
TOTAL	5670.57	3741.70	3248.69	2863.16	2291.44	1592.13
NUMBER	31	29	31	30	31	30
AVERAGE	182.92	129.04	104.80	95.44	73.92	53.07
MAXIMUM	258.14	184.90	226.30	120.44	70.40	70.40
MINIMUM	150.68	94.16	72.56	68.24	40.16	42.32

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	41.24	66.08	115.40	117.92	194.46	1458.20
2	40.16	61.76	102.80	130.52	181.72	593.75
3	38.00	81.20	94.16	107.84	163.28	507.85
4	37.10	83.36	74.72	96.32	153.36	428.35
5	37.10	75.80	74.72	92.00	232.66	372.70
6	38.00	69.32	70.40	89.84	312.60	332.95
7	40.16	61.76	68.24	84.44	815.00	299.53
8	42.32	55.52	66.08	82.28	162.50	289.78
9	42.32	53.12	63.92	81.20	129.85	293.26
10	42.32	55.52	65.00	81.20	396.55	227.89
11	45.40	115.40	89.84	89.84	319.23	199.23
12	50.96	116.66	61.76	82.32	261.32	183.31
13	63.92	134.30	59.60	87.68	234.26	194.46
14	63.92	125.48	57.44	87.68	204.01	181.72
15	57.44	125.48	69.32	87.68	204.01	178.54
16	59.60	130.52	69.32	85.52	190.56	164.54
17	59.60	135.56	63.91	1013.70	175.35	164.54
18	68.24	129.26	68.24	766.25	163.80	158.24
19	89.84	139.56	89.84	409.84	163.28	151.94
20	175.35	120.82	82.28	335.60	151.94	145.84
21	115.40	109.10	82.28	286.70	144.96	141.86
22	135.56	107.84	68.24	301.67	146.90	145.84
23	132.04	80.84	61.76	335.60	194.46	146.16
24	70.40	89.84	70.40	251.74	210.84	150.68
25	70.40	82.28	246.99	232.66	465.45	145.84
26	98.48	85.52	278.54	278.54	480.60	140.60
27	98.48	85.52	163.28	436.30	309.08	133.04
28	93.08	76.88	148.16	381.25	296.34	126.00
29	93.08	70.40	130.52	282.02	77.00	129.46
30	69.32	129.26	120.44	240.62	1201.20	122.96
31		153.20		210.38		116.66
TOTAL	2077.39	3319.48	2796.32	7730.55	61963.98	8002.21
NUMBER	31	30	31	30	30	30
AVERAGE	67.01	107.09	90.20	254.35	386.80	266.74
MAXIMUM	98.48	139.56	107.84	1013.70	1602.50	1458.20
MINIMUM	37.10	58.52	57.44	80.12	145.64	116.66
G.H. DIS	ANNUAL AVERAGE	150.25	ANNUAL MAXIMUM	1602.50	ANNUAL MINIMUM	37.10

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- MALALAM
 RIVER STATION ----- CAGAYAN
 STREAM ----- ILAGAN
 CODE NO. ----- 0501 40
 ZERO OF GAUGE -----
 CALENDAR YEAR ----- 1963

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	159.10	141.86	105.58	67.16	44.48	36.20
2	159.10	150.68	100.64	61.76	43.40	37.10
3	133.04	150.68	96.32	60.68	43.40	36.20
4	128.00	146.90	92.00	59.60	42.32	37.10
5	120.44	158.24	89.84	57.44	41.24	36.20
6	117.92	170.58	86.60	48.80	40.16	37.10
7	120.44	165.80	83.36	48.80	40.16	42.32
8	125.48	167.39	81.20	47.72	39.08	45.56
9	130.52	159.94	79.04	46.84	38.00	44.90
10	125.48	138.34	76.88	77.96	38.00	33.50
11	122.96	130.52	75.80	146.90	37.10	32.60
12	122.96	122.96	80.12	150.68	36.20	31.70
13	143.12	125.48	72.56	105.32	36.20	33.50
14	143.12	124.80	70.40	89.84	35.30	37.10
15	146.90	120.44	68.24	81.20	34.40	36.20
16	146.90	112.88	76.88	70.40	34.40	36.20
17	135.56	109.10	82.28	70.40	34.40	54.20
18	138.08	110.36	86.60	71.48	33.50	59.60
19	118.16	105.10	80.12	70.40	33.50	62.84
20	115.40	114.14	79.04	67.16	33.50	48.80
21	112.80	116.66	77.96	63.92	33.50	47.72
22	122.96	125.48	75.80	59.60	31.70	53.96
23	164.90	128.00	74.72	50.96	30.80	71.48
24	221.52	120.44	72.56	39.84	30.80	46.64
25	221.52	114.14	71.48	46.80	29.90	42.32
26	200.82	110.36	69.32	47.72	29.90	36.20
27	183.31	107.84	63.92	46.80	29.90	53.12
28	158.24	107.84	74.72	45.56	29.90	869.35
29	150.68	100.64	72.56	44.48	29.00	777.50
30	145.64	107.84	72.56	44.48	29.00	263.81
31	143.12		70.40		29.00	
TOTAL	4514.82	3853.63	2470.30	1996.06	1092.14	3124.04
NUMBER	31	28	31	30	31	30
AVERAGE	145.64	130.49	79.69	66.54	35.23	104.13
MAXIMUM	223.11	170.58	105.58	150.68	44.48	869.35
MINIMUM	112.80	107.84	68.24	44.48	29.00	31.70
G.H. DIS	ANNUAL AVERAGE	129.31	ANNUAL MAXIMUM	886.15	ANNUAL MINIMUM	29.00

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- MALALAM
 RIVER STATION ----- CAGAYAN
 STREAM ----- ILAGAN
 CODE NO. ----- 0501 40
 ZERO OF GAUGE -----
 CALENDAR YEAR ----- 1964

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	155.72	100.64	145.64	84.44	68.24	68.24
2	150.68	98.48	148.42	80.12	63.92	100.64
3	145.64	102.80	145.16	74.72	59.60	74.72
4	140.86	148.16	148.42	72.56	61.76	92.00
5	172.17	150.68	138.08	70.40	60.88	72.56
6	116.60	116.60	124.22	69.32	70.40	92.00
7	164.56	112.88	120.44	66.08	79.04	55.28
8	158.24	105.32	103.64	68.24	57.44	46.84
9	184.90	106.58	102.80	70.40	61.76	48.80
10	274.96	105.32	103.64	68.24	57.44	46.84
11	393.90	102.80	98.49	67.16	55.28	46.84
12	348.85	122.96	98.48	72.56	53.12	46.84
13	223.11	154.90	122.96	84.44	53.12	46.84
14	194.46	194.46	150.38	70.40	57.44	45.56
15	194.46	175.54	123.00	68.24	57.44	45.56
16	158.24	160.76	110.36	68.24	56.32	45.56
17	155.72	144.38	100.64	70.40	79.04	46.84
18	150.68	138.08	96.32	70.40	70.40	46.84
19	145.64	130.52	89.84	67.16	65.00	46.84
20	135.56	116.66	87.68	70.40	59.60	46.84
21	133.04	111.62	83.36	70.40	58.52	46.84
22	125.48	106.58	85.52	72.56	57.44	46.84
23	122.96	102.80	87.68	72.56	59.60	46.84
24	120.44	98.48	95.24	79.04	83.36	46.84
25	116.66	100.64	84.44	68.24	83.36	92.00
26	148.16	81.20	96.32	100.64	100.64	100.64
27	112.88	75.35	86.60	71.48	73.64	73.64
28	107.84	66.08	80.12	70.40	57.44	57.44
29	153.20	83.08	83.08	70.40	57.44	57.44
30	102.80	92.00	92.00	72.56	53.12	46.84
31	102.80			49.88		
TOTAL	5080.06	3784.15	3346.43	2193.00	2108.96	1071.72
NUMBER	31	29	31	30	31	18
AVERAGE	163.87	130.49	107.88	73.10	68.03	59.54
MAXIMUM	393.90	194.46	150.38	100.64	100.64	100.64
MINIMUM	102.80	98.48	81.20	66.08	49.88	45.56

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	41.24	66.08	115.40	117.92	194.46	1458.20
2	40.16	61.76	102.80	130.52	181.72	593.75
3	38.00	81.20	94.16	107.84	163.28	507.85
4	37.10	83.36	74.72	96.32	153.36	428.35
5	37.10	75.80	74.72	92.00	232.66	372.70
6	38.00	69.32	70.40	89.84	312.60	332.95
7	40.16	61.76	68.24	84.44	815.00	299.53
8	42.32	55.52	66.08	82.28	162.50	289.78
9	42.3					

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- PALATTAO CODE NO ----- 0501 41
 RIVER STATION ----- CAGAYAN ZERO OF GAUGE -----
 STREAM ----- CAGAYAN CALENDAR YEAR ----- 1961

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
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(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
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G.H. DIS	ANNUAL AVERAGE	ANNUAL MAXIMUM	ANNUAL MINIMUM	ANNUAL MAXIMUM	ANNUAL MINIMUM	ANNUAL MAXIMUM
DIS	ANNUAL AVERAGE	ANNUAL MAXIMUM	ANNUAL MINIMUM	ANNUAL MAXIMUM	ANNUAL MINIMUM	ANNUAL MAXIMUM

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- PALATTAO CODE NO ----- 0501 41
 RIVER STATION ----- CAGAYAN ZERO OF GAUGE -----
 STREAM ----- CAGAYAN CALENDAR YEAR ----- 1963

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
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G.H. DIS	ANNUAL AVERAGE	ANNUAL MAXIMUM	ANNUAL MINIMUM	ANNUAL MAXIMUM	ANNUAL MINIMUM	ANNUAL MAXIMUM
DIS	ANNUAL AVERAGE	ANNUAL MAXIMUM	ANNUAL MINIMUM	ANNUAL MAXIMUM	ANNUAL MINIMUM	ANNUAL MAXIMUM

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- PALATTAO CODE NO ----- 0501 41
 RIVER STATION ----- CAGAYAN ZERO OF GAUGE -----
 STREAM ----- CAGAYAN CALENDAR YEAR ----- 1962

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
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G.H. DIS	ANNUAL AVERAGE	ANNUAL MAXIMUM	ANNUAL MINIMUM	ANNUAL MAXIMUM	ANNUAL MINIMUM	ANNUAL MAXIMUM
DIS	ANNUAL AVERAGE	ANNUAL MAXIMUM	ANNUAL MINIMUM	ANNUAL MAXIMUM	ANNUAL MINIMUM	ANNUAL MAXIMUM

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- PALATTAO CODE NO ----- 0501 41
 RIVER STATION ----- CAGAYAN ZERO OF GAUGE -----
 STREAM ----- CAGAYAN CALENDAR YEAR ----- 1964

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
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G.H. DIS	ANNUAL AVERAGE	ANNUAL MAXIMUM	ANNUAL MINIMUM	ANNUAL MAXIMUM	ANNUAL MINIMUM	ANNUAL MAXIMUM
DIS	ANNUAL AVERAGE	ANNUAL MAXIMUM	ANNUAL MINIMUM	ANNUAL MAXIMUM	ANNUAL MINIMUM	ANNUAL MAXIMUM

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
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TOTAL NUMBER						
AVERAGE						
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G.H. DIS	ANNUAL AVERAGE	ANNUAL MAXIMUM	ANNUAL MINIMUM	ANNUAL MAXIMUM	ANNUAL MINIMUM	ANNUAL MAXIMUM
DIS	ANNUAL AVERAGE	ANNUAL MAXIMUM	ANNUAL MINIMUM	ANNUAL MAXIMUM	ANNUAL MINIMUM	ANNUAL MAXIMUM

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
GH	DIS	GH	DIS	GH	DIS	GH
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DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- PALATTAO
 RIVER STATION ----- CAGAYAN
 STREAM ----- CAGAYAN
 CODE NO. ----- 0501 41
 ZERO OF GAUGE -----
 CALENDAR YEAR ----- 1965

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	282.20	185.40		117.00		92.50		107.60		85.60		
2	221.40	250.10	114.80			91.00		127.00		87.20		
3	215.20	252.40	107.60			107.60		109.40		108.80		
4	205.20	254.70	107.60			89.60		123.00		150.10		
5	251.60	271.00	108.40			90.50		126.00		118.80		
6	196.20	223.20	104.60			93.00		103.40		219.60		
7	181.80	207.00	103.40			90.00		99.20		146.20		
8	193.50	199.60	103.40			88.00		95.40		163.10		
9	176.10	190.00	101.60			88.00		89.60		140.00		
10	173.50	183.00	104.00			90.00		100.20		110.00		
11	173.50	185.40	105.20			86.40		88.40		91.00		
12	176.10	178.70	106.40			86.00		91.00		118.40		
13	187.20	178.10	106.40			92.00		100.20		120.00		
14	196.20	173.50	102.20			85.20		96.20		99.80		
15	251.10	178.10	102.20			85.20		96.20		99.80		
16	183.60	167.50	98.00			85.20		93.50		143.60		
17	189.00	160.50	97.40			84.40		92.50		118.60		
18	251.10	159.60	98.60			86.60		95.60		123.00		
19	201.60	154.00	97.40			87.60		83.20		102.80		
20	205.20	157.00	98.60			87.20		90.40		100.40		
21	285.00	155.30	96.20			88.00		78.20		97.40		
22	234.00	147.50	94.50			107.60		78.20		102.20		
23	219.60	142.30	94.50			107.60		77.30		144.90		
24	273.80	138.00	92.60			99.80		76.40		143.80		
25	281.60	134.00	92.60			94.80		74.25		104.60		
26	381.80	127.00	91.50			91.50		75.25		108.80		
27	301.50	114.40	91.00			92.50		74.75		106.40		
28	251.60	114.60	91.00			91.50		74.25		104.60		
29	252.40		91.00			90.50		73.50		104.60		
30	221.40		91.00			94.50		73.50		97.80		
31	198.00		95.00					75.80				
TOTAL	7221.80	4980.90	3130.50			2741.70		2801.65		3741.80		
NUMBER	31	28	31			30		31		30		
AVERAGE	232.99	176.10	100.98			91.38		90.38		120.73		
MAXIMUM	466.00	271.00	117.00			120.20		129.60		256.90		
MINIMUM	173.50	114.60	91.00			84.40		73.00		85.60		

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	99.20						254.70		126.00		418.20	
2	194.40						247.80		123.00		4483.30	
3	329.40						232.20		121.00		500.40	
4	312.00						203.40		460.80		400.80	
5	259.80						198.00		131.00		432.00	
6	240.60						156.70		161.60		415.60	
7	245.50						518.80		404.20		318.00	
8	232.20						262.60		1699.20		401.40	
9	177.40						177.40		344.20		384.60	
10	156.70						212.40		675.60		376.60	
11	130.00						201.60		211.60		376.60	
12	147.50						518.80		479.10		364.60	
13	226.90						884.80		183.00		432.00	
14	2416.80						1208.80		343.80		367.60	
15	3514.40						219.60		405.60		391.60	
16	156.70						154.60		191.60		415.60	
17	909.80						217.80		245.50		381.80	
18	333.20						1208.80		388.80		437.40	
19	484.80						1208.80		384.60		437.40	
20	696.20						1588.20		340.80		387.40	
21	494.80						1154.10		259.80		360.60	
22	470.80						1154.10		259.80		360.60	
23	240.80						1071.30		232.20		386.00	
24	240.80						139.80		232.20		386.00	
25	223.20						163.10		453.60		345.00	
26	189.00						146.20		462.60		345.00	
27	164.40						649.80		479.10		318.20	
28	152.70						142.30		524.00		368.20	
29	124.00						131.00		435.60		435.60	
30	115.40						128.00				435.60	
TOTAL	15280.10						14759.10		6966.30		13410.00	
NUMBER	31	21					31		31		31	
AVERAGE	492.91						702.88		447.00		535.43	
MAXIMUM	3514.40						2196.20		4609.20		4483.30	
MINIMUM	99.20						128.00		118.60		345.00	
G.H. ANNUAL AVERAGE DIS			291.96				4483.30				73.00	
ANNUAL MAXIMUM												
ANNUAL MINIMUM												

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- PALATTAO
 RIVER STATION ----- CAGAYAN
 STREAM ----- CAGAYAN
 CODE NO. ----- 0501 41
 ZERO OF GAUGE -----
 CALENDAR YEAR ----- 1966

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	3.29	196.20	2.62	114.80	2.18	89.20	2.07	84.80	1.78	74.75	4.20	420.50
2	3.36	208.80	2.53	130.60	2.15	88.00	2.00	82.00	1.78	74.25	3.86	289.30
3	3.25	189.00	2.48	108.80	2.11	86.40	1.96	80.60	1.84	75.25	3.66	236.30
4	3.12	169.80	2.45	104.00	2.09	86.00	1.94	79.80	1.84	75.00	3.51	208.80
5	3.02	156.70	2.43	106.70	2.08	86.00	1.92	79.20	1.82	74.75	3.45	191.60
6	2.94	146.20	2.41	101.60	2.16	88.40	1.90	78.50	1.84	74.75	3.43	198.00
7	2.91	142.30	2.38	99.80	2.19	88.00	1.91	78.85	1.80	75.80	3.41	279.40
8	2.98	151.40	2.38	99.80	2.22	91.00	1.90	78.50	1.86	77.00	3.43	318.00
9	3.04	159.20	2.47	105.20	2.08	86.00	1.88	77.50	1.86	75.80	3.36	221.40
10	2.91	142.30	2.38	99.80	2.19	88.40	1.88	77.90	1.86	75.80	3.41	279.40
11	2.81	132.00	2.36	113.00	2.09	85.60	1.87	77.60	1.90	78.50	3.37	190.80
12	2.77	128.00	2.36	113.00	2.08	84.40	1.86	77.20	1.90	78.50	3.46	297.00
13	2.67	118.60	2.35	107.00	2.04	83.00	1.88	77.90	1.94	84.00	3.50	214.20
14	2.62	116.20	2.48	105.00	2.02	82.00	1.86	77.30	1.91	81.10	3.30	161.80
15	2.59	112.40	2.48	102.80	2.00	82.00	1.84	76.70	1.84	76.50	3.31	160.50
16	2.56	110.80	2.39	104.20	2.00	82.00	1.84	76.70	1.82	76.20	3.18	165.70
17	2.52	109.20	2.38	104.20	2.00	82.00	1.84	76.70	1.82	76.20	3.18	165.70
18	2.52	108.20	2.36	98.60	1.98	81.30	1.84	76.70	1.80	77.50	3.07	153.30
19	2.54	109.20	2.38	104.20	1.98	81.30	1.84	76.70	1.80	77.50	3.07	153.30
20	2.51	107.60	2.35	98.00	1.96	80.60	1.82	76.40	1.81	76.80	2.87	134.00
21	2.50	107.00	2.35	98.00	1.96	80.60	1.81	76.10	1.84	76.80	2.82	139.00
22	2.67	116.65	2.35	98.00	1.96	80.60	1.82	76.40	1.81	76.80	2.87	134.00
23	2.76	127.00	2.34	97.40	1.94	79.80	1.80	75.50	1.76	73.70	2.80	129.00
24	2.84	139.00	2.33	96.80	1.94	79.80	1.79	75.50	1.76	73.70	2.80	129.00
25	2.72	123.00	2.31	95.65	1.92	79.20	1.78	75.25	1.76	73.70	2.70	124.00
26	2.60	113.00	2.26	93.00	1.92	79.20	1.76	75.00	1.62	73.30	2.65	126.00
27	2.55	107.60	2.25	92.60	1.91	78.80	1.75	74.75	1.62	73.30	2.65	126.00
28	2.63	115.40	2.20	90.00	1.93	79.55	1.79	74.75	1.65	73.90	2.54	120.50
29	2.54	109.20	2.18	88.40	1.92	79.20	1.78	74.50	1.67	73.90	2.52	120.50
30	2.84	134.00	2.12	86.80	1.83	74.75	1.53	71.30	1.46	71.20		
31	2.70	121.00	2.10	86.00			4.66	649.80				
TOTAL	86.64	4156.35	67.60	2855.35	63.16	2591.85	55.76	2319.50	120.96	25275.20	98.78	5838.30
NUMBER	31	31	28	31	31	30	30	31	31	31	30	30
AVERAGE	2.79	134.08	2.41	101.98	2.04	83.61	1.86	77.32	3.90	815.33	3.29	194.61
MAXIMUM	3.36	208.80	2.64	116.20	2.22	91.00	2.07	84.80	1.95	79.00	4.20	420.50
MINIMUM	2.50	107.00	2.20	90.00	1.92	79.20	1.76	74.50	1.78	74.25	2.70	124.00

(DAY)	JULY		AUGUST	
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DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- PALATTAO
 RIVER STATION ----- CAGAYAN
 STREAM ----- CAGAYAN
 CODE NO. ----- 0501 41
 ZERO OF GAUGE -----
 CALENDAR YEAR ----- 1969

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	2.35	79.50	2.22	53.00	1.94	40.60	1.72	33.90	1.96	44.20	1.72	33.90
2	2.33	78.90	2.21	52.90	1.92	39.80	1.72	33.90	2.04	47.50	1.72	33.90
3	2.32	78.60	2.20	52.80	1.90	39.00	1.72	33.90	2.16	52.50	1.72	33.90
4	2.30	78.00	2.18	51.00	1.80	39.00	1.72	33.90	2.25	57.00	1.72	33.90
5	2.29	77.70	2.17	50.50	1.80	38.70	1.72	33.90	2.23	56.20	1.72	33.90
6	2.27	77.10	2.16	50.00	1.80	38.40	1.72	33.90	2.22	57.40	1.72	33.90
7	2.29	77.70	2.17	50.50	1.88	38.40	1.72	33.90	2.23	57.90	1.72	33.90
8	2.31	78.30	2.19	50.00	1.87	38.10	1.72	33.90	2.23	57.90	1.72	33.90
9	2.46	84.60	2.16	50.00	1.86	37.80	1.72	33.90	2.23	57.90	1.72	33.90
10	2.51	89.30	2.13	48.50	1.87	37.80	1.72	33.90	2.23	57.90	1.72	33.90
11	2.67	99.30	2.12	48.00	1.86	37.80	1.71	34.80	2.21	56.40	1.71	34.80
12	2.57	91.80	2.10	47.00	1.87	38.10	1.71	34.80	2.22	57.30	1.71	34.80
13	2.50	85.20	2.09	46.50	1.87	38.10	1.71	34.80	2.22	57.30	1.71	34.80
14	2.46	85.80	2.09	46.50	1.90	39.00	1.71	34.80	2.23	58.00	1.71	34.80
15	2.52	90.60	2.05	45.00	1.92	39.80	1.71	34.80	2.23	58.00	1.71	34.80
16	2.64	99.30	2.05	45.00	1.91	39.40	1.73	36.00	2.10	48.50	1.73	36.00
17	2.65	100.20	2.06	45.40	1.91	39.40	1.74	36.20	2.07	47.00	1.74	36.20
18	2.50	74.70	2.04	44.60	1.93	40.40	1.72	35.00	2.05	46.50	1.72	35.00
19	2.45	70.20	2.04	44.60	1.96	41.40	1.71	34.80	2.23	55.00	1.71	34.80
20	2.42	67.50	2.04	44.60	1.96	41.40	1.71	34.80	2.23	55.00	1.71	34.80
21	2.40	65.70	2.03	44.20	1.95	41.00	1.70	34.20	2.07	47.00	1.70	34.20
22	2.37	63.00	2.03	44.20	1.93	40.40	1.70	34.20	2.07	47.00	1.70	34.20
23	2.35	61.20	2.01	43.80	1.91	39.40	1.74	36.20	2.11	52.80	1.74	36.20
24	2.33	60.60	2.00	43.00	1.89	38.70	1.72	33.90	2.10	50.00	1.72	33.90
25	2.31	59.00	2.00	42.80	1.88	38.40	1.72	33.90	2.09	49.20	1.72	33.90
26	2.32	58.80	1.97	41.80	1.83	36.90	1.74	36.20	2.00	43.40	1.74	36.20
27	2.32	58.20	1.96	41.40	1.82	36.60	1.74	36.20	1.96	41.80	1.74	36.20
28	2.30	57.00	1.96	41.00	1.82	36.60	1.74	36.20	1.96	41.80	1.74	36.20
29	2.28	55.00	1.96	41.00	1.82	36.60	1.74	36.20	1.96	41.80	1.74	36.20
30	2.23	53.00	1.96	41.00	1.82	36.60	1.74	36.20	1.96	41.80	1.74	36.20
31	2.22	53.00	1.95	41.00	1.80	36.00	1.71	34.80	1.90	41.80	1.71	34.80
TOTAL	74.42	2323.30	68.43	1307.80	58.43	1198.30	57.68	1255.60	68.48	1379.80	68.48	1379.80
NUMBER	31	31	28	28	31	31	31	31	30	30	31	30
AVERAGE	2.40	74.95	2.46	46.35	1.88	38.65	1.76	35.02	2.21	46.80	2.26	45.80
MAXIMUM	2.67	100.20	2.22	53.00	1.96	41.40	1.74	36.20	2.21	56.00	2.28	57.00
MINIMUM	2.22	53.00	1.95	41.00	1.80	36.00	1.71	33.90	1.91	39.80	1.71	33.90

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.91	39.80	4.28	528.40	2.86	109.20	3.28	176.80	3.15	154.00	3.15	154.00
2	1.93	40.60	4.13	456.40	3.17	158.00	3.42	204.80	3.12	148.00	3.12	148.00
3	1.20	47.50	3.83	328.40	3.12	148.00	3.45	212.00	3.07	139.50	3.07	139.50
4	2.27	72.70	3.72	251.60	3.10	144.00	3.29	178.20	2.95	121.50	2.95	121.50
5	2.36	61.20	3.57	243.60	3.08	141.00	3.42	204.00	2.84	106.00	2.84	106.00
6	2.57	70.50	3.52	241.50	3.07	140.00	3.68	276.40	2.84	106.00	2.84	106.00
7	2.76	97.20	3.70	285.00	3.75	301.50	3.74	288.20	2.90	114.00	2.90	114.00
8	2.67	87.30	3.60	252.00	3.68	348.40	4.48	622.80	2.98	126.00	2.98	126.00
9	2.57	81.70	3.54	232.40	3.69	329.20	4.36	613.40	2.98	126.00	2.98	126.00
10	2.46	68.70	3.74	298.20	3.99	394.70	5.27	1140.30	2.85	108.00	2.85	108.00
11	2.50	71.50	3.71	322.40	4.18	429.10	4.88	629.10	2.85	108.00	2.85	108.00
12	2.62	82.80	3.77	327.20	3.93	369.80	3.80	318.00	2.83	105.00	2.83	105.00
13	2.44	66.60	3.10	148.00	3.61	255.30	3.64	285.20	2.90	114.00	2.90	114.00
14	2.35	64.20	3.04	135.20	3.42	204.00	3.60	252.00	2.80	102.00	2.80	102.00
15	2.28	55.00	3.02	135.20	3.42	204.00	3.60	252.00	2.80	102.00	2.80	102.00
16	2.16	44.80	3.01	132.40	3.41	199.20	3.58	246.40	2.78	99.60	2.78	99.60
17	2.65	85.50	3.12	151.20	3.51	228.80	3.47	216.80	2.65	85.50	2.65	85.50
18	2.51	78.30	3.08	144.80	3.35	190.00	3.62	238.00	2.77	98.40	2.77	98.40
19	2.50	78.00	3.08	144.80	3.35	190.00	3.62	238.00	2.77	98.40	2.77	98.40
20	2.48	70.20	3.08	144.80	3.12	151.00	3.81	321.80	2.87	127.00	2.87	127.00
21	2.48	70.20	3.08	144.80	3.12	151.00	3.81	321.80	2.87	127.00	2.87	127.00
22	2.51	72.90	3.13	152.80	3.02	132.00	4.17	470.80	3.69	281.70	3.69	281.70
23	2.85	85.50	2.98	123.00	3.01	130.50	3.92	360.30	4.61	708.30	4.61	708.30
24	2.89	94.20	2.98	123.00	3.01	130.50	3.92	360.30	4.61	708.30	4.61	708.30
25	1.36	156.00	2.76	97.20	2.97	124.50	3.43	204.80	3.27	1140.30	3.27	1140.30
26	1.43	201.20	2.76	97.20	2.97	124.50	3.43	204.80	3.27	1140.30	3.27	1140.30
27	4.04	416.20	2.67	87.30	2.92	117.00	3.21	164.00	6.09	1706.10	6.09	1706.10
28	4.30	538.00	2.82	104.40	2.89	112.80	3.20	164.00	4.80	828.00	4.80	828.00
29	4.70	705.00	2.82	104.40	2.89	112.80	3.20	164.00	4.80	828.00	4.80	828.00
30	4.63	720.90	2.69	89.10	2.90	114.00	3.15	154.00	4.44	612.20	4.44	612.20
31	4.52	691.60	2.46	65.40	2.90	114.00	3.15	154.00	4.44	612.20	4.44	612.20
TOTAL	107.28	5103.10	100.29	5972.00	96.88	5935.20	114.90	10161.50	106.64	11400.40	106.64	11400.40
NUMBER	31	31	30	30	31	31	31	31	30	30	31	30
AVERAGE	3.46	164.62	3.34	196.27	3.13	190.97	3.71	327.79	3.55	380.01	3.44	330.00
MAXIMUM	4.70	705.00	3.01	132.40	3.27	140.80	4.88	629.10	4.61	708.30	4.61	708.30
MINIMUM	1.91	39.80	2.46	68.40	2.84	108.80	3.15	154.00	2.65	85.50	2.65	85.50
G.H. ANNUAL AVERAGE DIS	3.46	196.27	3.34	196.27	3.13	190.97	3.71	327.79	3.55	380.01	3.44	330.00
ANNUAL MAXIMUM DIS	4.70	705.00	3.01	132.40	3.27	140.80	4.88	629.10	4.61	708.30	4.61	708.30
ANNUAL MINIMUM DIS	1.91	39.80	2.46	68.40	2.84	108.80	3.15	154.00	2.65	85.50	2.65	85.50

G.H. ANNUAL AVERAGE DIS 3.46 196.27 3.34 196.27 3.13 190.97 3.71 327.79 3.55 380.01 3.44 330.00
 ANNUAL MAXIMUM DIS 4.70 705.00 3.01 132.40 3.27 140.80 4.88 629.10 4.61 708.30 4.61 708.30
 ANNUAL MINIMUM DIS 1.91 39.80 2.46 68.40 2.84 108.80 3.15 154.00 2.65 85.50 2.65 85.50

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- PALATTAO
 RIVER STATION ----- CAGAYAN
 STREAM ----- CAGAYAN
 CODE NO. ----- 0501 41
 ZERO OF GAUGE -----
 CALENDAR YEAR ----- 1971

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	3.44	223.20	3.62	262.60	3.29	214.20	3.45	230.40	2.42	156.70	2.95	177.40
2	3.60	257.00	3.54	243.20	3.39	196.20	3.42	230.40	2.44	161.80	2.92	172.20
3	3.79	314.70	3.47	228.60	3.17	175.10	3.38	230.40	2.42	156.70	2.95	177.40
4	3.69	282.20	3.39	214.20	3.06	161.80	3.34	221.40	2.84	234.00	3.29	225.00
5	4.02	407.80	3.33	203.40	3.04	159.20	3.20	203.40	3.05	252.40	3.45	252.40
6	3.96	381.80	3.25	189.00	3.02	156.70	3.30	221.40	3.11	232.80	3.32	223.20
7	3.94	373.20	3.22	183.60	3.28	194.40	3.17	203.40	3.14	329.60	3.29	216.00
8	3.90	366.00	3.23	185.40	3.26	190.80	3.16	201.60	3.13	329.60	3.29	216.00
9	3.86	340.80	3.18	177.40	3.24	187.20	3.12	197.20	3.19	329.60	3.03	169.60
10	3.81	321.80	3.24	187.20	3.20	180.00	2.83	164.40	3.13	304.80	3.03	169.60
11	3.73	294.90	3.28	190.80	3.66	273.80	2.73	155.30	3.11	294.80	3.14	180.00
12	3.73	294.90	3.21	181.80	3.60	270.00	2.63	146.20	3.05	273.80	3.28	19

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- PALATTAO CODE NO ----- 0501 41
 RIVER STATION ----- CAGAYAN ZERO OF GAUGE -----
 STREAM ----- CAGAYAN CALENDAR YEAR ----- 1976

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.37	65.40	1.28	63.60	1.07	60.05	0.88	57.64	0.74	56.21	1.25	63.00
2	1.35	65.00	1.23	62.80	0.95	58.40	0.86	57.44	0.73	56.14	1.15	61.25
3	1.32	64.40	1.16	61.40	0.96	58.52	0.82	56.54	0.73	56.14	1.04	59.60
4	1.41	66.20	1.09	60.35	0.99	58.88	0.81	56.94	0.70	55.86	1.04	59.60
5	1.37	65.40	1.11	60.85	0.98	58.80	0.80	57.54	0.73	56.14	1.03	59.45
6	1.41	66.20	0.98	58.76	0.98	58.76	0.87	57.54	0.72	56.04	1.05	59.75
7	1.10	60.50	0.97	58.64	0.97	58.64	0.86	57.44	0.71	55.94	1.02	59.30
8	1.36	65.20	0.98	58.76	0.99	58.88	0.85	56.34	0.68	55.68	1.00	59.00
9	1.31	64.20	0.97	58.64	0.98	58.76	0.85	57.34	0.68	55.68	1.00	59.00
10	1.32	64.40	0.97	58.64	0.97	58.64	0.84	57.24	0.65	55.44	0.99	58.80
11	1.36	65.20	0.96	58.32	0.97	58.64	0.83	57.14	0.66	55.32	1.00	59.00
12	1.31	64.20	0.94	58.28	0.86	57.44	0.82	57.04	0.64	55.26	0.97	58.64
13	1.43	66.60	0.93	58.16	0.95	58.40	0.81	56.94	0.64	55.36	0.99	58.80
14	1.58	71.00	0.93	58.16	0.93	58.16	0.76	56.44	0.69	55.76	0.95	58.40
15	1.44	66.80	0.91	57.96	0.94	58.28	0.72	56.34	0.72	56.04	0.94	58.28
16	1.49	67.80	0.91	57.96	0.89	57.74	0.78	56.64	0.70	55.84	0.96	58.52
17	1.35	65.00	0.99	58.88	1.12	60.80	0.76	56.44	0.75	56.34	0.96	58.52
18	1.21	60.20	1.00	59.00	0.91	57.96	0.79	56.74	0.76	56.44	0.87	57.64
19	1.31	64.20	0.98	58.76	0.90	57.84	0.76	56.44	0.80	56.84	0.94	58.28
20	1.31	64.20	1.00	59.00	0.90	57.84	0.76	56.44	2.07	84.80	1.19	61.85
21	1.30	64.00	1.10	60.50	0.98	58.76	0.73	56.14	2.91	142.30	1.23	62.60
22	1.32	64.40	0.93	58.16	0.98	58.76	0.72	56.04	4.00	399.00	1.18	61.70
23	1.54	70.00	0.90	57.84	0.97	58.64	0.77	56.34	3.13	170.90	1.15	61.25
24	1.84	76.70	1.10	60.88	0.96	58.52	0.74	56.24	2.14	87.60	1.14	61.10
25	1.72	75.20	0.98	58.76	0.98	58.76	0.73	56.14	2.65	102.00	1.12	60.80
26	1.56	69.50	0.94	58.28	0.99	58.88	0.71	55.94	3.23	185.40	1.24	62.80
27	1.54	69.00	0.91	57.96	0.98	58.76	0.80	56.84	4.80	328.00	1.54	69.40
28	1.34	64.80	0.93	58.16	0.94	58.32	0.83	57.14	6.83	477.14	1.70	72.90
29	1.38	65.60	0.98	58.76	0.95	58.40	0.75	56.34	3.95	377.50	2.59	112.40
30	1.32	64.40	1.05	60.20	0.94	58.28	0.76	56.44	5.05	369.50	1.69	72.75
31	1.30	64.00	0.93	58.16	0.93	58.16	0.76	56.44	1.90	78.50		
TOTAL	43.27	2049.00	28.06	1693.82	29.74	1794.87	23.85	1703.70	56.06	678.27	35.02	1885.66
NUMBER	31	31	29	29	31	31	30	30	31	31	30	30
AVERAGE	1.40	66.10	0.97	58.40	0.96	57.90	0.80	56.79	1.81	216.72	1.17	62.86
MAXIMUM	1.84	76.70	1.28	63.60	1.12	60.80	0.88	57.64	6.80	2196.00	2.50	112.40
MINIMUM	1.10	60.50	0.90	57.84	0.86	57.44	0.71	55.94	0.64	55.36	0.87	57.54

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.70	73.00					3.96	381.80	3.72	291.60	4.22	499.50
2	1.73	73.75					3.88	348.40	3.74	298.20	4.25	514.00
3	1.58	70.00					3.84	333.20	3.80	318.00	4.43	606.90
4	1.50	65.00					3.88	348.40	3.86	348.40	4.64	727.20
5	1.46	67.20					3.75	301.50	3.83	329.40	4.74	790.20
6	1.44	66.80					3.71	288.30	3.63	291.90	4.76	802.80
7	1.42	66.40					3.67	275.10	3.52	229.60	4.79	821.70
8	1.40	66.00					3.59	249.20	3.46	214.40	4.74	790.20
9	1.41	66.20			3.70	285.00	3.59	249.20	3.41	202.40	4.64	727.20
10	1.44	68.80			3.79	314.70	3.66	271.80	3.32	184.00	4.53	661.40
11	1.40	66.00			4.07	420.10	3.62	269.60	3.28	176.80	4.30	539.00
12	1.45	67.00			4.29	533.20	3.53	232.40	3.25	172.00	3.99	394.70
13	1.43	66.60			4.24	509.20	3.44	209.60	3.28	176.80	3.93	388.90
14	1.36	64.00			4.27	523.60	3.64	333.20	3.34	196.00	4.11	446.80
15	1.33	64.60			4.65	733.50	3.51	226.80	3.36	182.00	4.27	523.60
16	1.37	65.40			4.62	730.70	3.70	285.00	3.42	234.50	4.36	564.50
17	1.34	64.80			4.31	543.30	3.89	352.20	3.53	232.40	4.13	456.40
18	1.32	64.40			4.15	466.00	3.70	285.00	3.54	267.20	4.00	399.00
19	1.30	64.00			4.28	526.40	4.25	514.00	4.07	404.00	4.25	514.00
20	1.28	63.60			4.87	872.10	4.58	690.40	4.79	1499.10	4.09	437.70
21	1.27	63.40			4.80	872.10	4.60	690.40	4.84	1593.30	3.91	321.90
22	1.27	63.40			4.66	739.80	4.89	884.70	4.59	616.20	3.68	278.40
23	1.35	65.00			4.39	585.70	4.49	638.70	4.39	585.70	3.58	238.00
24	1.36	65.20			4.01	403.30	4.69	281.70	4.59	696.20	3.40	200.00
25	1.33	64.60			4.01	403.30	4.69	281.70	4.59	696.20	3.40	200.00
26	1.33	64.60			4.01	403.30	4.69	281.70	4.59	696.20	3.40	200.00
27	1.35	65.00			3.88	348.40	3.70	285.00	4.90	891.00	3.28	176.80
28	1.53	88.75			3.90	366.00	3.65	285.50	4.93	939.90	3.34	184.00
29	1.45	67.00			3.93	369.90	3.61	285.30	4.71	711.30	3.46	214.40
30	1.84	71.50			3.95	377.50	3.67	275.10	4.41	596.30	3.56	240.80
31	1.53	66.30					3.70	285.00			3.66	271.60
TOTAL	44.07	2061.95			93.07	1432.60	118.80	10893.10	122.74	15241.30	125.69	14116.20
NUMBER	31	31			22	22	31	31	30	31	31	31
AVERAGE	1.42	66.51			4.23	519.66	3.83	351.39	4.09	508.04	4.05	455.33
MAXIMUM	1.73	73.75			4.87	878.40	4.89	884.70	5.07	1156.30	4.79	821.70
MINIMUM	1.27	63.40			3.70	285.00	3.36	192.00	3.25	172.00	3.28	176.80
G.H. DIS	ANNUAL AVERAGE	2.25	ANNUAL AVERAGE	2.25	ANNUAL AVERAGE	2.25	ANNUAL AVERAGE	2.25	ANNUAL AVERAGE	2.25	ANNUAL AVERAGE	2.25
DIS	ANNUAL AVERAGE	219.97	ANNUAL AVERAGE	219.97	ANNUAL AVERAGE	219.97	ANNUAL AVERAGE	219.97	ANNUAL AVERAGE	219.97	ANNUAL AVERAGE	219.97

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- PALATTAO CODE NO ----- 0501 41
 RIVER STATION ----- CAGAYAN ZERO OF GAUGE -----
 STREAM ----- CAGAYAN CALENDAR YEAR ----- 1979

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	0.41	0.64										
2	0.41	0.64										
3	0.40	0.44										
4	0.38	0.27										
5	0.35	0.33										
6	0.34	0.29										
7	0.33	0.43										
8	0.32	0.29										
9	0.36	0.40										
10	0.40	0.28										
11	0.43	0.25										
12	0.46	0.22										
13	0.44	0.18										
14	0.43	0.20										
15	0.42	0.15										
16	0.41	0.10										
17	0.39	0.11										
18	0.37	0.10										
19	0.36	0.10										
20	0.35	0.11										
21	0.35	0.12										
22	0.36	0.11										
23	0.35	0.11										
24	0.35	0.10										
25	0.36	0.10										
26	0.35	0.10										
27	0.36	0.09										
28	0.38	0.10										
29	0.40	0.10										
30	0.42	0.10										
31	0.66											
TOTAL	13.30											
NUMBER	31											
AVERAGE	0.43											
MAXIMUM	0.82											
MINIMUM	0.32											

(DAY)	JULY	
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DAILY GAUGE HEIGHT AND DISCHARGE

* STATION PALATTAO CODE NO 0501 41
 * RIVER STATION CAGAYAN * ZERO OF GAUGE
 * STREAM CAGAYAN * CALENDAR YEAR 1985

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	0.69		0.38		0.10		0.29		0.32		0.39	
2	0.68		0.38		0.07		0.35		0.23		0.31	
3	0.64		0.40		0.07		0.45		0.27		0.35	
4	0.62		0.43		0.07		0.60		0.37		0.28	
5	0.60		0.46		0.06		0.46		0.54		0.27	
6	0.74		0.44		0.06		0.38		0.66		0.27	
7	0.72		0.41		0.05		0.30		0.43		0.72	
8	0.69		0.37		0.05		0.19		0.26		0.72	
9	0.65		0.35		0.05		0.18		0.18		0.52	
10	0.63		0.32		0.04		0.09		0.13		0.39	
11	0.62		0.28		0.04		0.07		0.12		0.26	
12	0.60		0.23		0.04		0.04		0.10		0.10	
13	0.59		0.22		0.03		0.13		0.03		0.08	
14	0.57		0.21		0.04		0.20		0.08		0.07	
15	0.58		0.20		0.06		0.13		0.06		0.05	
16	0.55		0.20		0.14		0.08		0.07		0.15	
17	0.54		0.19		0.20		0.06		0.07		0.66	
18	0.52		0.19		0.18		0.05		0.06		0.90	
19	0.53		0.17		0.17		0.08		0.08		0.69	
20	0.49		0.15		0.15		0.06		0.06		0.46	
21	0.46		0.13		0.11		0.04		0.09		0.41	
22	0.44		0.11		0.09		0.03		0.09		0.42	
23	0.42		0.10		0.08		0.02		0.09		0.63	
24	0.40		0.10		0.07		0.15		0.09		1.03	
25	0.40		0.19		0.07		0.14		0.09		1.53	
26	0.39		0.10		0.06		0.13		0.32		1.67	
27	0.40		0.10		0.04		0.39		0.99		1.38	
28	0.41		0.13		0.05		0.49		0.82		1.09	
29	0.40		0.13		0.13		0.44		0.87		1.06	
30	0.39		0.15		0.24		0.39		0.77		0.89	
31	0.39		0.27		0.27		0.55		0.55			
TOTAL	16.75		6.94		2.90		6.39		9.07		17.74	
NUMBER	31		28		31		30		31		30	
AVERAGE	0.54		0.25		0.09		0.21		0.29		0.59	
MAXIMUM	0.74		0.46		0.27		0.60		0.99		1.67	
MINIMUM	0.39		0.10		0.03		0.02		0.03		0.05	

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.10											
2	0.85											
3	0.70											
4	0.64											
5	0.64											
6	0.67											
7	1.54											
8	1.50											
9	1.37											
10	1.06											
11	0.86											
12	0.78											
13	0.91											
14	0.77											
15	0.66											
16	0.65											
17	0.80											
18	0.76											
19	0.83											
20	0.83											
21	0.71											
22	0.64											
23	0.58											
24	0.55											
25	0.52											
26	0.53											
27	0.52											
28	0.51											
29	0.50											
30	0.47											
31	0.42											
TOTAL	23.67											
NUMBER	31											
AVERAGE	0.77											
MAXIMUM	1.54											
MINIMUM	0.42											
G.H.	ANNUAL AVERAGE		0.39		ANNUAL MAXIMUM		0.77		ANNUAL MINIMUM		0.02	
DIS	ANNUAL AVERAGE				ANNUAL MAXIMUM				ANNUAL MINIMUM			

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- SUPANG * CODE NO ----- 0501 42
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- SABANGAN * CALENDAR YEAR ----- 1989

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.41	0.70	1.38	0.08	1.49	0.55	1.28	1.55	1.15	1.62	1.17	0.03
2	1.40	0.55	1.40	0.10	1.46	0.20	1.28	1.71	1.48	1.79	10.87	0.00
3	1.40	0.55	1.40	0.10	1.15	0.29	1.78	1.62	1.76	10.34	0.00	0.03
4	1.40	0.55	1.39	0.09	1.46	0.20	1.32	0.01	1.77	6.35	19.00	15.00
5	1.38	0.30	1.41	0.12	1.46	0.40	1.29	1.51	1.84	12.60	0.00	0.00
6	1.38	0.20	1.41	0.12	1.46	0.20	1.28	1.67	1.92	1.77	10.01	0.00
7	1.39	0.30	1.39	0.09	1.39	0.06	1.28	1.58	2.09	1.85	13.00	0.00
8	1.41	0.55	1.37	0.07	1.38	0.05	1.35	0.03	1.52	1.15	1.77	10.01
9	1.41	0.55	1.41	0.10	1.38	0.05	1.33	0.02	1.64	3.71	1.84	12.60
10	1.41	0.55	1.40	0.10	1.58	2.09	1.46	0.10	1.79	6.62	1.76	10.34
11	1.41	0.40	1.43	0.15	1.36	0.04	1.39	0.05	1.70	5.54	1.64	6.12
12	1.41	0.40	1.47	0.55	1.36	0.04	1.53	0.85	1.56	2.47	1.55	4.09
13	1.43	0.30	1.47	0.55	1.58	2.09	1.46	0.10	1.79	6.62	1.51	3.31
14	1.41	0.30	1.51	1.15	1.56	1.45	1.39	0.04	1.84	10.34	1.46	2.59
15	1.41	0.40	1.51	1.00	1.46	0.30	1.53	0.01	1.75	7.43	1.46	2.85
16	1.40	0.55	1.50	0.85	1.42	0.08	1.30	1.59	3.92	1.54	3.89	0.00
17	1.40	0.30	1.47	0.40	1.37	0.04	1.30	1.57	3.50	1.55	4.09	0.00
18	1.40	0.30	1.51	1.00	1.36	0.03	1.30	1.69	6.89	1.66	6.65	0.00
19	1.40	0.20	1.51	1.00	1.32	0.01	1.30	2.09	23.77	1.67	6.91	0.00
20	1.39	0.20	1.50	0.85	1.32	0.01	1.30	1.81	11.90	1.62	5.60	0.00
21	1.39	0.15	1.50	0.85	1.32	0.01	1.30	1.87	13.80	1.66	6.65	0.00
22	1.38	0.15	1.50	0.85	1.32	0.01	1.29	1.72	8.36	1.51	3.31	0.00
23	1.38	0.12	1.50	0.70	1.32	0.01	1.29	1.72	8.36	1.51	3.31	0.00
24	1.38	0.12	1.50	0.70	1.31	0.01	1.28	1.55	4.09	1.43	2.19	0.00
25	1.38	0.12	1.50	0.70	1.31	0.01	1.28	1.55	4.09	1.43	2.19	0.00
26	1.38	0.09	1.50	0.70	1.30	0.01	1.28	1.42	2.06	1.36	1.46	0.00
27	1.38	0.09	1.47	0.30	1.30	0.01	1.35	0.01	1.42	2.06	1.32	1.11
28	1.38	0.09	1.48	0.40	1.31	0.01	1.31	1.11	1.29	2.46	1.38	1.63
29	1.38	0.09	1.48	0.40	1.29	1.44	0.09	1.43	2.19	1.38	1.63	0.00
30	1.37	0.08	1.47	0.30	1.27	1.48	0.20	1.43	2.19	1.34	2.28	0.00
31	1.37	0.08	1.47	0.30	1.27	1.48	0.20	1.43	2.19	1.34	2.28	0.00
TOTAL	43.22	9.31	48.80	13.67	42.72	5.92	39.96	1.43	51.43	188.67	47.97	184.21
NUMBER	31	31	28	28	31	27	30	12	31	31	30	30
AVERAGE	1.39	0.30	1.46	0.49	1.38	0.22	1.33	0.12	1.66	6.09	1.54	6.12
MAXIMUM	1.43	0.70	1.51	1.15	1.58	2.09	1.53	0.85	2.09	23.77	1.90	15.00
MINIMUM	1.37	0.08	1.37	0.07	1.27	0.01	1.28	0.01	1.42	1.15	1.32	1.11

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- SUPANG * CODE NO ----- 0501 42
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- SABANGAN * CALENDAR YEAR ----- 1971

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.41	1.30	1.25	0.06	1.36	1.30	1.21	0.09	1.34	0.70	1.21	0.03
2	1.39	1.00	1.25	0.06	1.36	1.30	1.22	0.10	1.32	0.40	1.22	0.03
3	1.37	0.70	1.26	0.07	1.36	1.30	1.32	1.15	1.35	1.35	1.35	0.85
4	1.35	0.40	1.30	0.12	1.36	1.30	1.54	5.54	1.31	0.30	1.30	0.10
5	1.33	0.20	1.32	0.20	1.36	1.30	1.26	0.30	1.28	0.12	1.40	0.30
6	1.31	0.12	1.35	0.05	1.36	1.30	1.20	0.07	1.26	0.09	1.33	0.20
7	1.30	0.10	1.36	0.85	1.37	1.45	1.19	0.06	1.24	0.06	1.28	0.08
8	1.29	0.09	1.36	0.85	1.36	1.30	1.19	0.09	1.28	0.10	1.41	1.30
9	1.28	0.08	1.36	0.85	1.37	1.45	1.19	0.06	1.32	0.30	1.46	2.09
10	1.27	0.07	1.36	0.85	1.37	1.45	1.19	0.06	1.32	0.30	1.46	2.09
11	1.26	0.06	1.36	0.85	1.36	1.45	1.18	0.05	1.23	0.05	1.43	1.60
12	1.26	0.06	1.35	0.70	1.35	1.30	1.18	0.04	1.21	0.04	1.37	1.70
13	1.25	0.05	1.35	0.70	1.35	1.30	1.18	0.04	1.21	0.04	1.37	1.70
14	1.25	0.05	1.36	1.00	1.36	1.45	1.17	0.04	1.19	0.02	1.46	2.09
15	1.25	0.05	1.36	1.00	1.36	1.45	1.17	0.04	1.19	0.02	1.46	2.09
16	1.25	0.05	1.36	1.00	1.36	1.45	1.17	0.04	1.19	0.02	1.46	2.09
17	1.25	0.05	1.36	1.00	1.36	1.45	1.17	0.04	1.19	0.02	1.46	2.09
18	1.25	0.05	1.36	1.00	1.36	1.45	1.17	0.04	1.19	0.02	1.46	2.09
19	1.25	0.05	1.36	1.00	1.36	1.45	1.17	0.04	1.19	0.02	1.46	2.09
20	1.25	0.05	1.36	1.00	1.36	1.45	1.17	0.04	1.19	0.02	1.46	2.09
21	1.25	0.05	1.36	1.00	1.36	1.45	1.17	0.04	1.19	0.02	1.46	2.09
22	1.25	0.05	1.36	1.00	1.36	1.45	1.17	0.04	1.19	0.02	1.46	2.09
23	1.25	0.05	1.36	1.00	1.36	1.45	1.17	0.04	1.19	0.02	1.46	2.09
24	1.25	0.05	1.36	1.00	1.36	1.45	1.17	0.04	1.19	0.02	1.46	2.09
25	1.25	0.05	1.36	1.00	1.36	1.45	1.17	0.04	1.19	0.02	1.46	2.09
26	1.25	0.05	1.36	1.00	1.36	1.45	1.17	0.04	1.19	0.02	1.46	2.09
27	1.25	0.05	1.36	1.00	1.36	1.45	1.17	0.04	1.19	0.02	1.46	2.09
28	1.25	0.05	1.36	1.00	1.36	1.45	1.17	0.04	1.19	0.02	1.46	2.09
29	1.25	0.05	1.36	1.00	1.36	1.45	1.17	0.04	1.19	0.02	1.46	2.09
30	1.25	0.05	1.36	1.00	1.36	1.45	1.17	0.04	1.19	0.02	1.46	2.09
31	1.25	0.05	1.36	1.00	1.36	1.45	1.17	0.04	1.19	0.02	1.46	2.09
TOTAL	39.72	5.28	37.74	24.41	42.06	43.82	37.90	26.50	40.03	17.88	43.68	97.19
NUMBER	31	31	28	28	31	31	30	30	31	31	30	30
AVERAGE	1.28	0.17	1.35	0.87	1.36	1.41	1.28	0.88	1.29	0.28	1.42	3.26
MAXIMUM	1.41	1.30	1.40	1.60	1.57	2.09	1.54	5.54	1.57	4.36	2.22	30.66
MINIMUM	1.25	0.05	1.25	0.06	1.20	0.08	1.16	0.03	1.17	0.01	1.21	0.03

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.40	1.80	1.91	15.40	1.40	1.80	1.70	7.70	1.36	1.46	1.38	1.63
2	1.47	2.72	1.85	13.00	1.43	2.19	1.76	9.68	1.36	1.46	1.38	1.63
3	1.45	2.46	1.82	11.40	1.43	2.19	1.87	13.80	1.35	1.37	1.38	1.63
4	1.53	3.73	1.74	9.02	1.15	1.93	1.75	9.35	1.35	1.37	1.38	1.63
5	1.54	3.89	1.65	6.39	1.41	1.93	1.82	11.80	1.35	1.37	1.38	1.63
6	1.53	3.89	1.65	6.39	1.41	1.93	1.82	11.80	1.35	1.37	1.38	1.63
7	1.86	13.40	1.73	8.69	1.45	2.46	1.86	13.40	1.34	1.28	1.38	1.63
8	1.90	15.00	1.72	8.36	1.51	3.31	1.89	14.60	1.34	1.28	1.38	1.63
9	1.85	13.00	1.71	8.03	1.49	3.28	1.88	14.10	1.34	1.28	1.38	1.63
10	1.67	8.91	1.68	7.17	1.46	2.59	1.68	7.17	1.34	1.28	1.38	1.63
11	1.53	6.00	1.67	6.07	1.41	1.93	1.82	11.80	1.35	1.37	1.38	1.63
12	1.42	2.06	1.53	3.70	1.45	2.59	1.53	3.70	1.33	1.20	1.38	1.63
13	1.38	1.63	1.47	2.72	1.46	2.46	1.52	3.50	1.33	1.20	1.38	1.63
14	1.40	1.80	1.46	1.80	1.43	2.19	1.76	9.68	1.36	1.46	1.38	1.63
15	1.47	2.72	1.48	2.85	1.55	4.09	1.41	1.93	1.33	1.20	1.38	1.63
16	1.42	2.06	1.53	3.70	1.45	2.59	1.53	3.70	1.33	1.20	1.38	1.63
17	1.42	2.06	1.53	3.70	1.45	2.59	1.53	3.70	1.33	1.20	1.38	1.63
18	1.44	2.32	1.44	2.32	1.44	2.32	1.44	2.32	1.44	2.32	1.44	2.32
19	1.44	2.32	1.44	2.32	1.44	2.32	1.44	2.32	1.44	2.32	1.44	2.32
20	1.44	2.32	1.44	2.32	1.44	2.32	1.44	2.32	1.44	2.32	1.44	2.32
21	1.44	2.32	1.44	2.32	1.44	2.32	1.44	2.32	1.44	2.32	1.44	2.32
22	1.44	2.32	1.44	2.32	1.44	2.32	1.44	2.32	1.44	2.32	1.44	2.32
23	1.43	2.18	1.37	1.54	1.33	1.20	1.46	2.46	1.43	2.18	1.37	1.54
24	1.47	4.46	1.36	1.46	1.47	4.46	1.36	1.46	1.47	4.46	1.	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- SUPANG * CODE NO ----- 0501 42
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- SABANGAN * CALENDAR YEAR ----- 1973

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.47	0.09	1.26	0.04	1.25	0.03	1.33	0.10	1.68	6.35	1.78	9.35
2	1.47	0.09	1.26	0.04	1.25	0.03	1.28	0.05	1.69	6.62	1.73	7.70
3	1.47	0.09	1.26	0.04	1.25	0.03	1.27	0.04	1.63	5.00	1.74	6.03
4	1.47	0.09	1.25	0.03	1.25	0.03	1.26	0.04	1.63	5.00	1.72	7.43
5	1.47	0.09	1.25	0.03	1.25	0.03	1.26	0.04	1.63	5.00	1.66	5.81
6	1.47	0.09	1.25	0.03	1.25	0.03	1.26	0.04	1.62	5.81	1.63	5.00
7	1.42	0.09	1.25	0.03	1.24	0.03	1.25	0.03	1.80	10.01	1.64	5.27
8	1.47	0.09	1.25	0.03	1.24	0.03	1.25	0.03	1.77	9.02	1.50	2.28
9	1.47	0.10	1.25	0.03	1.24	0.03	1.25	0.03	1.88	13.00	1.50	2.28
10	1.47	0.10	1.25	0.03	1.25	0.03	1.29	0.06	1.91	14.20	1.50	2.28
11	1.47	0.10	1.25	0.03	1.25	0.03	1.26	0.04	1.90	13.80	1.48	1.90
12	1.47	0.10	1.25	0.03	1.25	0.03	1.25	0.03	1.85	11.80	1.49	2.09
13	1.47	0.10	1.25	0.03	1.24	0.03	1.25	0.03	1.77	9.02	1.46	2.09
14	1.45	0.09	1.25	0.03	1.28	0.03	1.25	0.03	1.75	8.36	1.46	1.60
15	1.45	0.09	1.25	0.03	1.24	0.03	1.25	0.03	1.77	9.02	1.44	1.30
16	1.45	0.09	1.25	0.03	1.24	0.03	1.25	0.03	1.76	8.69	1.44	1.45
17	1.27	0.04	1.25	0.03	1.24	0.03	1.27	0.04	1.78	9.35	1.66	6.35
18	1.27	0.04	1.25	0.03	1.24	0.03	1.27	0.04	1.81	10.34	1.53	3.25
19	1.27	0.04	1.25	0.03	1.24	0.03	1.27	0.04	1.80	10.01	1.55	3.71
20	1.27	0.04	1.25	0.03	1.24	0.03	1.27	0.04	1.81	10.34	1.53	3.25
21	1.27	0.04	1.25	0.03	1.24	0.03	1.26	0.04	1.87	12.60	1.48	2.28
22	1.27	0.04	1.25	0.03	1.24	0.03	1.25	0.03	1.83	13.00	1.44	1.60
23	1.27	0.04	1.25	0.03	1.24	0.03	1.25	0.03	1.89	13.40	1.45	1.45
24	1.27	0.04	1.25	0.03	1.24	0.03	1.26	0.04	1.77	9.02	1.43	1.45
25	1.27	0.04	1.25	0.03	1.24	0.03	1.26	0.04	1.76	8.29	1.43	1.45
26	1.27	0.04	1.25	0.03	1.24	0.03	1.50	0.07	1.67	6.08	1.43	1.45
27	1.27	0.04	1.25	0.03	1.31	0.03	1.34	0.12	1.77	9.62	1.44	1.60
28	1.27	0.04	1.25	0.03	1.41	0.07	1.45	0.17	1.70	8.89	1.44	1.60
29	1.27	0.04	1.25	0.03	1.64	5.27	1.44	1.30	1.64	5.27	1.50	2.66
30	1.27	0.04	1.25	0.03	1.64	5.27	1.57	4.14	1.62	7.78	1.54	3.50
31	1.27	0.04	1.25	0.03	1.44	1.30			1.66	5.81		
TOTAL	42.46	2.09	35.03	0.87	39.91	12.91	38.91	8.10	54.45	277.18	46.06	102.13
NUMBER	31	31	28	28	31	31	30	30	31	31	30	30
AVERAGE	1.37	0.07	1.25	0.03	1.29	0.02	1.30	0.27	1.76	8.94	1.54	3.40
MAXIMUM	1.47	0.10	1.26	0.04	1.64	5.27	1.57	4.14	1.91	14.20	1.78	9.35
MINIMUM	1.27	0.04	1.25	0.03	1.24	0.03	1.25	0.03	1.62	4.78	1.43	1.30

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.61	5.00	1.68	7.16	1.50	11.00	1.63	5.81	1.46	2.09	1.33	0.20
2	1.63	5.54	1.77	10.01	2.05	21.65	1.61	5.27	1.46	2.09	1.33	0.20
3	1.56	3.92	1.79	10.67	1.91	15.40	1.61	5.27	1.45	1.90	1.33	0.20
4	1.54	3.60	1.84	12.60	1.85	13.00	1.60	5.00	1.44	1.75	1.33	0.20
5	1.48	2.28	1.81	11.40	1.78	10.34	1.60	5.00	1.43	1.50	1.33	0.20
6	1.46	2.25	1.73	8.09	1.78	10.34	1.60	5.00	1.42	1.45	1.33	0.20
7	1.56	1.90	1.61	5.27	1.89	14.60	1.90	15.00	1.41	1.30	1.33	0.20
8	1.55	3.92	1.58	4.57	1.84	12.60	2.65	55.40	1.40	1.15	1.33	0.20
9	1.54	3.71	1.71	10.03	1.75	9.35	2.36	37.55	1.38	1.00	1.33	0.20
10	1.72	3.50	1.78	10.34	1.79	10.67	1.81	11.40	1.38	0.85	1.33	0.20
11	1.84	6.03	1.69	4.45	1.82	11.80	1.72	8.36	1.37	0.70	1.32	0.15
12	1.82	12.20	1.66	6.62	1.83	12.20	1.69	7.43	1.36	0.55	1.32	0.15
13	1.72	11.40	1.71	8.03	1.90	15.00	1.65	7.16	1.35	0.40	1.32	0.15
14	1.73	8.03	1.77	10.01	1.86	8.60	1.66	6.62	1.34	0.30	1.32	0.15
15	1.89	10.01	1.80	11.00	1.88	14.20	1.89	14.60	1.33	0.20	1.32	0.15
16	1.73	10.01	1.73	8.69	1.82	14.97	1.82	44.97	1.33	0.20	1.32	0.15
17	1.72	9.35	1.84	12.60	1.88	14.20	1.95	17.00	1.33	0.20	1.32	0.15
18	1.74	8.36	1.83	12.20	1.85	13.00	1.73	8.69	1.33	0.20	1.32	0.15
19	1.77	9.02	1.89	14.60	1.80	11.00	1.66	6.62	1.33	0.20	1.32	0.15
20	1.59	10.01	1.82	11.80	1.76	9.68	1.64	6.08	1.33	0.20	1.31	0.12
21	1.59	7.78	1.79	10.67	1.70	10.67	1.62	5.40	1.34	0.30	1.31	0.12
22	1.57	4.78	1.73	8.69	1.66	6.62	1.60	5.00	1.51	3.06	1.31	0.12
23	1.55	4.36	1.67	6.89	1.80	11.00	1.60	5.00	1.48	2.47	1.31	0.12
24	1.54	3.60	1.59	4.78	1.51	3.06	1.59	4.78	1.41	1.30	1.31	0.12
25	1.56	3.71	1.80	5.00	1.81	11.40	1.57	4.36	1.35	0.40	1.31	0.12
26	1.55	4.57	1.82	11.80	1.67	6.39	1.50	2.85	1.34	0.30	1.30	0.10
27	1.61	3.92	1.87	13.80	1.65	6.35	1.47	2.28	1.33	0.20	1.30	0.10
30	1.73	5.27	1.79	10.67	1.65	6.35	1.47	2.28	1.33	0.20	1.30	0.10
31			1.80	11.00			1.47	2.28			1.30	0.10
TOTAL	48.10	191.39	54.51	304.82	53.49	333.49	53.40	319.39	41.41	27.15	40.85	4.69
NUMBER	30	31	31	31	30	30	31	31	30	30	30	30
AVERAGE	1.64	6.15	1.76	9.83	1.78	11.12	1.72	10.31	1.38	0.91	1.32	0.15
MAXIMUM	1.89	2.92	1.92	18.90	2.05	21.65	2.65	55.40	2.61	3.06	1.33	0.20
MINIMUM	1.46	1.90	1.58	4.57	1.50	3.06	1.47	2.28	1.33	0.20	1.30	0.10
G.H. ANNUAL AVERAGE	1.51		ANNUAL MAXIMUM		2.65		ANNUAL MINIMUM		1.24		0.03	
DIS ANNUAL AVERAGE	4.30		ANNUAL MAXIMUM		55.40		ANNUAL MINIMUM		0.03			

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- SUPANG * CODE NO ----- 0501 42
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- SABANGAN * CALENDAR YEAR ----- 1974

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.30	0.10	1.26	0.06	1.24	0.04	1.22	0.03	1.52	3.28	1.57	4.36
2	1.30	0.10	1.26	0.06	1.24	0.04	1.22	0.03	1.45	1.90	1.48	2.47
3	1.28	0.08	1.26	0.06	1.24	0.04	1.25	0.05	1.40	1.15	1.48	2.47
4	1.28	0.08	1.25	0.05	1.24	0.04	1.27	0.07	1.37	0.70	1.46	2.09
5	1.28	0.08	1.25	0.05	1.22	0.03	1.35	0.40	1.35	0.40	1.46	2.09
6	1.28	0.08	1.25	0.05	1.22	0.03	1.44	1.75	1.35	0.40	1.46	2.09
7	1.28	0.08	1.25	0.05	1.22	0.03	1.59	4.78	1.35	0.40	1.46	2.09
8	1.26	0.06	1.25	0.05	1.22	0.03	1.67	6.89	1.35	0.40	1.46	2.09
9	1.26	0.06	1.25	0.05	1.21	0.02	1.64	6.08	1.35	0.40	1.45	1.90
10	1.26	0.06	1.25	0.05	1.21	0.02	1.63	5.81	1.36	0.55	1.45	1.90
11	1.26	0.06	1.25	0.05	1.21	0.02	1.58	4.57	1.45	1.90	1.44	1.75
12	1.25	0.06	1.25	0.05	1.20	0.02	1.70	7.70	1.61	5.27	1.44	1.75
13	1.26	0.06	1.25	0.05	1.20	0.02	1.77	10.01	1.68	7.16	1.43	1.60
14	1.25	0.06	1.25	0.05	1.20	0.02	1.74	9.02	1.63	5.81	1.41	1.60
15	1.26	0.06	1.25	0.05	1.20	0.02	1.67	6.89	1.60	5.00	1.41	1.30
16	1.26	0.06	1.25	0.05	1.20	0.02	1.61	5.27	1.60	5.00	1.41	1.30
17	1.26	0.06	1.37	0.07	1.20	0.02	1.63	5.81	1.60	5.00	1.41	1.30
18	1.26	0.06	1.36	0.55	1.20	0.02	1.59	4.78	1.60	5.00	1.41	1.30
19	1.26	0.06	1.43	1.60	1.20	0.02	1.84	16.60	1.59	7.78	1.41	1.30
20	1.26	0.06	1.37	0.70	1.20	0.02	1.80	11.00	1.55	3.92	1.40	1.15
21	1.26	0.06	1.31	0.12	1.20	0.02	1.71	8.03	1.49	2.66	1.40	1.15
22	1.25	0.06	1.25	0.05	1.20	0.02	1.68	7.16	1.45	1.90	1.40	1.15
23	1.31	0.12	1.24	0.04	1.20	0.02	1.62	5.54	1.45	1.90	1.40	1.15
24	1.34	0.30	1.24	0.04	1.20	0.02	1.56	4.44	1.46	0.99	1.40	1.15
25	1.32	0.15	1.24	0.04	1.27</							

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- DISULAP * CODE NO ----- 0501 44
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- DISULAP * CALENDAR YEAR ----- 1965

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1						0.77
2						0.80
3						0.74
4						0.86
5						0.80
6						0.74
7						0.77
8						0.88
9						0.88
10						0.80
11						0.68
12						0.88
13						0.83
14						0.68
15						0.46
16						0.88
17						0.83
18						1.34
19						1.04
20						0.46
21						0.86
22						0.44
23						0.44
24						0.48
25						1.77
26						0.65
27						0.88
28						0.83
29						1.22
30						0.86
31						0.77
TOTAL NUMBER						9.00
AVERAGE						26.61
MAXIMUM						14
MINIMUM						30

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	0.98	3.50	4.16	3.20		
2	2.78	3.50	4.28	3.32		
3	1.78	3.44	5.30			
4	1.62	3.38	4.70			
5	1.56	3.38	4.46			
6	1.50	4.70	4.76			
7	1.46	3.62	4.40			
8	1.46	3.50	4.34			
9	1.46	3.38	4.16			
10	1.54	3.38	4.10			
11	1.58	3.32	4.10			
12	1.58	3.26	4.04			
13	10.50	3.26	3.92			
14	7.80	3.98	3.92			
15	5.30	3.98	3.88			
16	3.98	3.98	3.88			
17	4.22	3.68	3.68			
18	3.97	3.68	3.68			
19	3.50	3.68	3.68			
20	7.50	3.50	3.74			
21	3.98	3.74	3.60			
22	4.76	4.40	3.74			
23	4.40	3.80	3.80			
24	4.22	3.68	3.68			
25	4.10	3.74	3.62			
26	3.98	3.74	3.50			
27	4.16	4.16	3.44			
28	4.16	4.04	3.44			
29	3.80	4.04	3.32			
30	3.68	4.16	3.32			
31		4.28				
TOTAL NUMBER	31	116.18	118.68	6.52		
AVERAGE	3.74	3.75	3.96	3.26		
MAXIMUM	10.50	5.30	5.30	5.30		
MINIMUM	0.98	3.26	3.32	3.20		
G.H. ANNUAL AVERAGE DIS		2.71		10.50		0.44

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- DISULAP * CODE NO ----- 0501 44
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- DISULAP * CALENDAR YEAR ----- 1966

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1				1.22	2.98	1.15
2				1.15	2.70	1.40
3				1.15	2.70	1.58
4				1.21	2.94	1.14
5				1.19	2.86	1.14
6				1.19	2.86	1.15
7				1.16	2.74	1.43
8				1.19	2.82	1.15
9				1.18	2.82	1.14
10				1.18	2.82	1.14
11				1.18	2.82	1.14
12				1.18	2.82	1.14
13				1.18	2.82	1.14
14				1.18	2.82	1.14
15				1.18	2.82	1.14
16				1.18	2.82	1.14
17				1.17	2.82	1.18
18				1.17	2.82	1.18
19				1.15	2.78	1.12
20				1.15	2.78	1.12
21				1.15	2.78	1.12
22				1.15	2.78	1.12
23				1.15	2.78	1.12
24				1.15	2.78	1.12
25				1.15	2.78	1.12
26				1.14	2.66	1.14
27				1.14	2.66	1.14
28				1.14	2.66	1.14
29				1.14	2.66	1.14
30				1.14	2.66	1.14
31				1.14	2.66	1.14
TOTAL NUMBER				15.26	38.42	38.06
AVERAGE				13	31	31
MAXIMUM				1.22	2.98	1.71
MINIMUM				1.14	2.66	1.12
G.H. ANNUAL AVERAGE DIS				1.14	2.66	1.12

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	1.26	3.14	1.33	3.42	1.18	2.82
2	1.27	3.18	1.33	3.42	1.18	2.82
3	1.27	3.18	1.33	3.42	1.18	2.82
4	1.27	3.18	1.33	3.42	1.18	2.82
5	1.27	3.18	1.33	3.42	1.18	2.82
6	1.26	3.14	1.31	3.34	1.16	2.74
7	1.25	3.10	1.31	3.34	1.16	2.74
8	1.24	3.06	1.30	3.30	1.15	2.70
9	1.24	3.06	1.30	3.30	1.15	2.70
10	1.24	3.06	1.29	3.26	1.15	2.70
11	1.24	3.06	1.29	3.26	1.15	2.70
12	1.24	3.06	1.28	3.22	1.15	2.70
13	1.23	3.02	1.28	3.22	1.15	2.70
14	1.23	3.02	1.28	3.22	1.15	2.70
15	1.22	2.98	1.27	3.18	1.14	2.66
16	1.22	2.98	1.27	3.18	1.14	2.66
17	1.22	2.98	1.27	3.18	1.14	2.66
18	1.22	2.98	1.27	3.18	1.14	2.66
19	1.22	2.98	1.27	3.18	1.14	2.66
20	1.22	2.98	1.27	3.18	1.14	2.66
21	1.22	2.98	1.27	3.18	1.14	2.66
22	1.22	2.98	1.27	3.18	1.14	2.66
23	1.22	2.98	1.27	3.18	1.14	2.66
24	1.22	2.98	1.27	3.18	1.14	2.66
25	1.22	2.98	1.27	3.18	1.14	2.66
26	1.22	2.98	1.27	3.18	1.14	2.66
27	1.22	2.98	1.27	3.18	1.14	2.66
28	1.22	2.98	1.27	3.18	1.14	2.66
29	1.22	2.98	1.27	3.18	1.14	2.66
30	1.22	2.98	1.27	3.18	1.14	2.66
31	1.22	2.98	1.27	3.18	1.14	2.66
TOTAL NUMBER	40.05	101.30	38.77	96.18	34.73	81.92
AVERAGE	1.29	3.10	1.16	2.74	1.17	2.80
MAXIMUM	1.38	3.62	1.33	3.42	1.18	2.82
MINIMUM	1.22	2.98	1.17	2.78	1.14	2.66
G.H. ANNUAL AVERAGE DIS		1.33		10.50		1.12

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- DISULAP * CODE NO ----- 0501 44
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- DISULAP * CALENDAR YEAR ----- 1967

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	1.95	6.40	1.14	2.66	1.18	2.82
2	1.88	5.98	1.12	2.58	1.17	2.78
3	1.81	5.56	1.12	2.58	1.17	2.78
4	1.77	5.35	1.12	2.58	1.16	2.74
5	1.65	4.75	1.11	2.54	1.15	2.70
6	1.61	4.55	1.10	2.50	1.15	2.70
7	1.50	4.10	1.10	2.50	1.15	2.70
8	1.46	3.94	1.09	2.46	1.15	2.70
9	1.41	3.74	1.09	2.46	1.14	2.66
10	1.37	3.58	1.10	2.50	1.14	2.66
11	1.32	3.38	1.11	2.54	1.14	2.66
12	1.26	3.14	1.12	2.58	1.17	2.78
13	1.23	3.02	1.12	2.58	1.15	2.70
14	1.27	3.18	1.12	2.58	1.16	2.74
15	1.25	3.07	1.09	2.46	1.15	2.70
16	1.23	3.02	1.11	2.54	1.15	2.70
17	1.29	3.26	1.12	2.58	1.14	2.66
18	1.30	3.30	1.13	2.62	1.14	2.66
19	1.31	3.34	1.10	2.50	1.14	2.66
20	1.29	3.26	1.09	2.46	1.12	2.58
21	1.32	3.38	1.12	2.58	1.12	2.58
22	1.31	3.34	1.11	2.54	1.11	2.54
23	1.28	3.22	1.09	2.46	1.10	2.50
24	1.25	3.10	1.09	2.46	1.11	2.54
25	1.22	2.98	1.10	2.50	1.11	2.54
26	1.20	2.90	1.12	2.58	1.10	2.50
27	1.19	2.88	1.15	2.70	1.10	2.50
28	1.15	2.74	1.17	2.78	1.09	2.46
29	1.15	2.70	1.19	2.86	1.11	2.54
30	1.15	2.70	1.19	2.86	1.11	2.54
31	1.16	2.74			1.09	2.46
TOTAL NUMBER	31	31	28	28	31	31
AVERAGE	3.13	3.03	3.20	3.29	3.10	3.22
MAXIMUM	6.40	6.40	6.40	6.40	6.40	6.40
MINIMUM	1.15	2.70	1.09	2.46	1.10	2.50
G.H. ANNUAL AVERAGE DIS		1.23		10.50		1.09

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	1.18	2.82	1.14	2.66	1.50	4.10
2	1.18	2.82	1.14	2.66	1.49	4.06
3	1.17	2.78	1.16	2.74	1.47	3.98
4	1.17	2.78	1.16	2.74	1.46	3.94
5	1.19	2.86	1.20	2.90	1.45	3.90
6	1.21	2.90	1.20	2.90	1.45	3.90
7	1.21	2.94	1.32	3.38	1.48	4.02
8	1.20	2.90	1.31	3.34	1.48	4.06
9	1.19	2.86	1.30	3.30	1.48	4.02
10	1.18	2.82	1.30	3.30	1.47	3.98
11	1.18	2.82	1.30	3.30	1.47	3.98
12	1.17	2.78	1.29	3.26	1.45	3.90
13	1.17	2.78	1.29	3.26	1.45	3.90
14	1.16	2.74	1.31	3.34	1.41	3.74
15	1.16	2.74	1.30	3.30	1.41	3.74
16	1.15	2.70	1.30	3.30	1.40	3.70
17	1.15	2.70	1.28	3.22	1.42	3.78
18	1.14	2.66	1.27	3.18	1.43	3.82
19	1.14	2.66	1.27	3.18	1.43	3.82
20	1.16	2.74	1.26	3.14	1.42	3.78
21	1.16	2.74	1.26	3.14	1.42	3.78
22	1.16					

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- CAIPLAN
 RIVER STATION ----- CAGAYAN
 STREAM ----- TAOTAO
 CODE NO ----- 0501 45
 ZERO OF GAUGE -----
 CALENDAR YEAR ----- 1955

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1						
2						
3						
4						
5						
6						
7						
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27						
28						
29						
30						
31						
TOTAL NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1						
2						
3						
4						
5						
6						
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29						
30						
31						
TOTAL NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						
G.H. DIS	ANNUAL AVERAGE	ANNUAL AVERAGE	ANNUAL MAXIMUM	ANNUAL MAXIMUM	ANNUAL MINIMUM	ANNUAL MINIMUM

G.H. ANNUAL AVERAGE DIS 5.41 ANNUAL MAXIMUM 30.25 ANNUAL MINIMUM 0.99

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- CAIPLAN
 RIVER STATION ----- CAGAYAN
 STREAM ----- TAOTAO
 CODE NO ----- 0501 45
 ZERO OF GAUGE -----
 CALENDAR YEAR ----- 1957

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1						
2						
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5						
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27						
28						
29						
30						
31						
TOTAL NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1						
2						
3						
4						
5						
6						
7						
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29						
30						
31						
TOTAL NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						
G.H. DIS	ANNUAL AVERAGE	ANNUAL AVERAGE	ANNUAL MAXIMUM	ANNUAL MAXIMUM	ANNUAL MINIMUM	ANNUAL MINIMUM

G.H. ANNUAL AVERAGE DIS 3.35 ANNUAL MAXIMUM 18.20 ANNUAL MINIMUM 0.55

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- CAIPLAN
 RIVER STATION ----- CAGAYAN
 STREAM ----- TAOTAO
 CODE NO ----- 0501 45
 ZERO OF GAUGE -----
 CALENDAR YEAR ----- 1955

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1						
2						
3						
4						
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30						
31						
TOTAL NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						
G.H. DIS	ANNUAL AVERAGE	ANNUAL AVERAGE	ANNUAL MAXIMUM	ANNUAL MAXIMUM	ANNUAL MINIMUM	ANNUAL MINIMUM

G.H. ANNUAL AVERAGE DIS 0.91 ANNUAL MAXIMUM 3.12 ANNUAL MINIMUM 0.86

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- CAIPLAN
 RIVER STATION ----- CAGAYAN
 STREAM ----- TAOTAO
 CODE NO ----- 0501 45
 ZERO OF GAUGE -----
 CALENDAR YEAR ----- 1958

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1						
2						
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4						
5						
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27						
28						
29						
30						
31						
TOTAL NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						
G.H. DIS	ANNUAL AVERAGE	ANNUAL AVERAGE	ANNUAL MAXIMUM	ANNUAL MAXIMUM	ANNUAL MINIMUM	ANNUAL MINIMUM

G.H. ANNUAL AVERAGE DIS 5.81 ANNUAL MAXIMUM 161.53 ANNUAL MINIMUM 0.42

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- CAPILAN * CODE NO ----- 0501 45
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- TAOTAO * CALENDAR YEAR ----- 1999

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
	GH DIS	GH DIS	GH DIS	GH DIS	GH DIS	GH DIS
1	2.23	1.59	2.09	1.59	0.95	1.92
2	2.16	1.59	1.89	1.59	0.95	3.35
3	2.09	1.59	1.65	1.59	0.95	2.97
4	2.02	1.53	1.65	1.47	0.95	1.95
5	1.95	1.47	1.89	1.47	1.20	1.59
6	1.95	1.47	2.58	1.41	0.77	1.53
7	1.95	1.41	2.09	1.47	2.51	1.47
8	1.95	1.35	1.71	1.47	1.77	3.29
9	1.89	1.30	1.53	1.41	1.35	3.13
10	1.89	1.25	1.41	1.25	1.20	3.13
11	1.89	1.17	1.30	1.35	1.10	2.97
12	1.89	1.17	1.30	1.30	1.05	2.97
13	1.83	2.05	1.77	1.25	1.00	1.95
14	1.83	2.30	1.99	1.25	0.95	1.95
15	1.83	1.89	1.71	1.25	0.85	3.37
16	1.83	1.65	2.65	0.81	0.81	2.97
17	1.83	1.53	8.10	1.25	0.77	2.51
18	1.83	1.47	3.55	1.25	0.77	2.51
19	1.77	1.41	2.44	1.20	1.05	1.41
20	1.77	1.35	2.02	1.59	4.57	1.41
21	1.77	1.35	1.77	1.71	9.28	0.95
22	1.77	1.30	1.71	1.71	6.40	0.95
23	1.77	1.25	1.65	1.71	8.10	0.95
24	1.65	1.20	1.59	1.65	3.05	6.55
25	1.65	1.20	1.59	1.65	2.85	6.55
26	1.77	1.15	1.89	1.30	5.29	1.95
27	2.02	1.15	1.77	1.20	1.25	4.81
28	1.77	1.15	1.89	1.15	5.17	2.97
29	1.77	1.15	3.21	1.05	10.66	5.65
30	1.65	1.15	2.23	1.00	7.77	4.35
31	1.65	1.15	1.77	1.00	2.37	0.95
TOTAL NUMBER	57.62	41.73	67.69	41.06	74.33	73.06
AVERAGE	1.91	2.8	3.1	3.37	2.40	1.9
MAXIMUM	2.23	2.65	8.10	1.71	10.66	8.10
MINIMUM	1.59	1.15	1.30	1.00	0.69	0.95

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	GH DIS	GH DIS	GH DIS	GH DIS	GH DIS	GH DIS
1	5.29		2.58			8.10
2	42.91		2.16	3.45	0.42	7.34
3	8.29	3.45	1.77		0.42	7.72
4	5.41		2.16		0.42	7.91
5	4.45	1.95	22.75	3.45	0.47	7.91
6	4.05		14.67		0.42	7.72
7	3.65	1.25	5.05	0.69	0.42	7.00
8	3.37	0.95	3.21	0.62	0.37	67.51
9	3.05	0.90	2.51	0.62	0.37	25.20
10	3.05	0.85	3.29		0.37	17.28
11	2.91	2.51	3.29			14.10
12	2.65	1.20		0.62		12.85
13	2.51	0.95		0.62	0.34	11.68
14	2.30	1.17	2.73	0.62	0.34	10.78
15	2.30	1.17	1.89	0.55	0.26	9.96
16	2.23	2.16	3.45	0.45	0.26	9.96
17	2.09	1.77	3.45	0.45	0.20	10.15
18	2.02	3.29	3.45	0.55	0.20	10.15
19	1.95	2.09		0.45	0.20	10.15
20	1.89	1.35	3.45	0.69	0.20	10.78
21	1.89	1.10		0.69		9.96
22	3.21	3.29		4.99		12.70
23	3.45	3.65	3.45	0.62		6.90
24	3.45	2.16	3.45	0.62		12.16
25		1.53	3.45	0.62		10.36
26	3.45	1.25	3.45	0.48		11.20
27	3.45	1.59	3.45	0.48		11.89
28	3.45	28.05		0.48		8.97
29	3.45	6.55	3.45	0.48		8.86
30	3.45	3.45				13.10
31						
TOTAL NUMBER	123.38	82.15	90.32	18.34	115.88	375.96
AVERAGE	4.94	3.04	4.75	1.26	6.80	12.13
MAXIMUM	42.91	29.05	22.75	3.45	23.34	67.51
MINIMUM	1.89	0.85	1.77	0.48	0.20	3.78
G.H. DIS ANNUAL AVERAGE		3.84		67.51		0.20

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- CAPILAN * CODE NO ----- 0501 45
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- TAOTAO * CALENDAR YEAR ----- 1990

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
	GH DIS	GH DIS	GH DIS	GH DIS	GH DIS	GH DIS
1	13.60		5.65	0.80		
2	14.10					
3		5.65	0.80			
4						
5		5.65				
6			0.74			
7		5.65				
8						
9		5.10				
10			5.43			
11						
12						
13		5.65				
14						
15		5.65				
16			5.65			
17		5.65				
18						
19						
20		5.65				
21						
22						
23		1.70				
24						
25		0.80				
26			0.80			
27						
28						
29						
30						
31						
TOTAL NUMBER	27.70	53.38	2.34			
AVERAGE	12.85	4.45	0.78			
MAXIMUM	14.10	5.65	0.80			
MINIMUM	13.60	0.80	0.74			

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	GH DIS	GH DIS	GH DIS	GH DIS	GH DIS	GH DIS
1	3.36	7.60		7.18	5.10	2.02
2	4.77	6.01	4.55	6.77	4.88	2.02
3	5.69	39.75		6.13	4.66	2.02
4	4.35	5.54		5.54	4.55	1.95
5	3.44	17.03	5.54	6.01	4.35	2.02
6	3.06	17.03		7.18	4.05	2.02
7	2.78	35.31	5.65	6.36	4.05	2.02
8	6.51	19.00		12.12	3.96	2.02
9	5.43	9.98	5.65	6.52	3.87	2.02
10	2.92	7.18		6.77	3.96	2.02
11	2.92	8.20		5.89	3.87	2.02
12	2.78	7.90	5.65	36.48	3.89	2.02
13	2.57	6.25		157.48	3.78	2.02
14	2.50	5.54	5.65	40.23	12.85	2.02
15	6.90			27.84	4.25	2.02
16	2.44	7.60	5.43	17.84	3.85	2.02
17	2.44	5.43		14.35	2.89	2.02
18	2.44	4.96		12.35	2.51	2.02
19	7.75	4.35	5.65	12.35	2.16	1.95
20	3.44	4.15		9.96	2.09	1.95
21	3.20	3.87	5.54	8.86	2.09	1.95
22	3.13	4.26		8.05	2.02	2.02
23	3.13	4.26	5.54	7.57	2.02	2.02
24	5.54	4.88		7.32	2.02	2.02
25	4.35	4.35		6.77	2.02	2.02
26	4.55	4.88	5.43	6.38	2.02	2.02
27	4.66	4.70		6.01	2.09	2.02
28	3.44	4.50	5.43	5.44	2.02	2.02
29	7.76	4.25		6.01	2.02	2.02
30	13.15	4.25	5.65	5.65	2.02	2.02
31	36.09	4.25		5.32	2.02	2.02
TOTAL NUMBER	168.48	271.65	71.36	482.13	105.71	62.34
AVERAGE	6.43	8.76	5.49	15.85	3.52	2.02
MAXIMUM	36.09	35.31	5.65	157.48	12.85	2.02
MINIMUM	2.44	3.87	4.55	5.32	2.02	1.95
G.H. DIS ANNUAL AVERAGE		6.65		157.48		0.74

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- CAPILAN * CODE NO ----- 0501 45
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- TAOTAO * CALENDAR YEAR ----- 1961

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
	GH DIS	GH DIS	GH DIS	GH DIS	GH DIS	GH DIS
1	2.02	0.95	0.77	0.58	1.10	2.73
2	2.02	0.95	0.85	0.58	0.90	1.71
3	2.02	0.95	0.81	0.58	1.00	1.71
4	1.95	0.95	0.73	0.58	2.37	1.30
5	1.95	0.95	0.73	0.58	2.30	1.15
6	1.80	1.10	0.77	0.62	1.77	0.95
7	1.70	1.30	0.77	0.65	1.30	1.10
8	1.55	0.95	2.02	0.62	1.05	2.37
9	1.55	0.95	3.13	0.58	0.95	2.81
10	1.55	0.95	2.23	0.58	0.90	1.83
11	1.80	0.90	1.83	0.55	0.81	4.05
12	1.65	0.95	2.58	0.55	1.65	4.05
13	1.55	0.95	1.41	0.51	1.00	2.30
14	1.40	0.95	1.15	0.55	0.73	2.02
15	1.35	0.95	1.15	0.55	0.73	2.02
16	1.25	0.90	1.00	0.62	0.45	2.90
17	1.20	0.95	2.09	0.65	0.40	3.00
18	1.20	0.95	1.97	0.65	0.37	3.00
19	1.80	1.05	1.05	0.58	0.32	2.30
20	1.65	1.00	0.85	0.62	0.32	1.80
21	1.55	0.95	0.77	1.05	0.32	1.70
22	1.40	0.95	0.73	3.45	0.32	1.60
23	1.30	0.95	0.73	3.29	0.32	1.63
24	1.20	0.85	1.35	1.83	0.90	3.85
25	1.20	0.85	1.35	1.83	0.90	3.85
26	1.00	0.85	1.00	1.59	0.90	4.35
27	1.20	0.77	1.83	1.25	0.73	22.40
28	1.10	0.77	1.83	1.25	0.73	22.40
29	1.10	0.90	0.90	1.25	0.77	2.44
30	0.73	1.35	2.44	1.35	2.44	6.85
31	0.95	0.62	2.37	0.62	2.37	0.95
TOTAL NUMBER	44.86	26.35	43.55	31.08	31.79	107.29
AVERAGE	1.50	1.04	1.03	3.40	3.10	3.30
MAXIMUM	2.02	1.30	4.69	3.45	2.44	22.40
MINIMUM	0.90	0.73	0.62	0.51	0.32	0.95

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	GH DIS	GH DIS	GH DIS	GH DIS	GH DIS	GH DIS
1	4.25	4.93	10.20	8.67	2.58	4.81
2	3.29	3.29	7.34	7.72	2.51	4.45
3	2.73	2.58	4.35	5.41	3.75	4.15
4	4.69	2.49	3.95	4.69	2.97	2.65
5	3.13	6.40	3.37	7.00	2.44	2.44
6	2.97	6.40	3.37	7.00	2.44	2.44
7	3.37	2.16	2.81	3.65	1.89	1.89
8						

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- CAPILAN
 RIVER STATION ----- CAGAYAN
 STREAM ----- TAOTAO
 CODE NO. ----- 0501 45
 ZERO OF GAUGE -----
 CALENDAR YEAR ----- 1963

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	5.07	5.43	5.00			0.47
2	5.21	5.35	4.90			0.39
3	5.43	5.43	4.90			3.45
4	5.28	5.43	4.86			1.83
5	5.28	5.35	4.86			0.58
6	5.21	5.43	4.86			0.45
7	5.21	5.43	4.86			0.55
8	5.14	5.51	4.86			0.37
9	5.14	5.83	4.86			0.33
10	5.28	5.67	4.80			0.25
11	5.28	5.51	4.59			0.25
12	5.21	5.51	4.50			0.25
13	5.21	5.43	4.59			0.41
14	5.28	5.43	4.59			0.45
15	5.21	5.43	4.59			0.37
16	5.28	5.35	4.59			0.25
17	5.21	5.35	4.59			2.51
18	5.21	5.51	4.59			1.32
19	6.33	4.59	4.59			1.00
20	7.71	4.59	4.59			3.05
21	5.51	8.54				1.55
22	5.43	8.93			0.45	1.40
23	5.28	8.67			0.45	1.83
24	5.21	8.80			0.45	0.37
25	5.35	8.54			0.45	0.43
26	5.28	6.60			0.45	5.00
27	5.21	5.43			0.45	32.35
28	5.28	5.30			0.45	11.20
29	5.28				0.70	5.89
30	5.28				1.32	5.20
31	5.43				0.79	
TOTAL NUMBER	163.02	173.03	94.57		5.96	83.75
AVERAGE	31	28	20		10	30
MAXIMUM	5.28	6.18	4.73		10.29	3.50
MINIMUM	5.51	8.93	5.00		1.32	32.35
	5.07	5.30	4.50		0.45	0.25

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- CAPILAN
 RIVER STATION ----- CAGAYAN
 STREAM ----- TAOTAO
 CODE NO. ----- 0501 45
 ZERO OF GAUGE -----
 CALENDAR YEAR ----- 1965

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1			3.65	3.90		3.55
2				3.51		3.55
3				3.47		3.35
4			3.15	3.43		3.35
5				3.35		3.43
6				3.15		3.31
7				3.80		3.35
8				3.55		3.35
9				3.60		3.31
10				3.51		3.65
11				1.00		3.65
12				3.15		3.70
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
TOTAL NUMBER			45.56	42.03		27.12
AVERAGE			13	12		8
MAXIMUM			3.50	3.50		3.50
MINIMUM			3.15	3.15		3.31

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	4.35	2.32		1.29	1.25	1.85
2	3.60	2.85		1.29	1.25	2.10
3	2.92	2.85		1.29	1.25	1.85
4	5.75	7.00		1.29	1.25	1.37
5	5.65	12.85	2.44	1.29	1.25	1.25
6	3.78	3.96	1.80	1.29	1.25	1.21
7	9.20	2.18	1.60	1.29	1.25	1.13
8	5.65	3.73	1.50	1.29	1.25	1.13
9	4.75	4.35	1.37	1.29	1.25	1.13
10	4.45	3.60	1.33	1.29	1.17	6.13
11	4.45	3.60	1.33	1.29	1.17	2.10
12	4.10	1.17	1.25	1.29	1.13	2.71
13	4.00	2.92	1.25	1.29	1.09	44.35
14	5.10	3.60	1.25	1.29	1.09	7.00
15	10.78	4.35	1.25	1.29	1.09	1.77
16	12.00	3.60	1.25	1.25	1.09	1.65
17	11.00	4.05	1.25	1.29	1.09	1.16
18	4.35	4.45	1.33	1.37	1.09	0.88
19	2.71	4.05	3.78	1.57	1.09	5.29
20	17.55	4.77	3.44	1.29	1.09	1.24
21	19.55	4.35		1.29	1.09	1.08
22	4.35	4.35		1.29	1.09	1.08
23	2.71	2.89		1.29	1.09	1.00
24	13.60	2.89		1.29	1.09	2.40
25	4.35	1.95		1.37	1.09	1.00
26	5.28	1.41		1.09	1.00	1.00
27	3.60	1.41		1.25	1.09	0.94
28	3.13	1.33		1.25	1.09	0.94
29	2.85	1.33		1.25	1.09	0.79
30	2.50	1.33		1.25	1.09	0.49
31	2.44	1.33		1.25	1.09	0.49
TOTAL NUMBER	186.17	106.88	27.38	40.23	34.34	96.95
AVERAGE	31	31	15	31	30	31
MAXIMUM	6.13	3.45	1.71	1.30	1.14	3.13
MINIMUM	2.44	1.17	1.25	1.25	1.09	0.49
G.H. ANNUAL AVERAGE DIS		3.31		44.35		0.25

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1						
2						
3						
4						
5						
6						
7						
8						
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10						
11						
12						
13						
14						
15						
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17						
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19						
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21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
TOTAL NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						
G.H. ANNUAL AVERAGE DIS						

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- CAPILAN
 RIVER STATION ----- CAGAYAN
 STREAM ----- TAOTAO
 CODE NO. ----- 0501 45
 ZERO OF GAUGE -----
 CALENDAR YEAR ----- 1964

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	0.49	0.41				1.90
2	0.49	0.41				1.50
3	0.49	0.41				0.94
4	0.49	0.41				0.62
5	0.49	0.41				1.00
6	0.47	0.41				0.80
7	0.47	0.41				0.80
8	0.47	0.41				2.05
9	0.47	0.41				0.35
10	0.45	0.41				0.55
11	0.45	0.41				0.23
12	0.45	0.41				0.15
13	0.45	0.41				0.13
14	0.45	0.41				1.00
15	0.45	0.41				0.33
16	0.45	0.41				2.50
17	0.45	0.41				2.50
18	0.45	0.41				9.05
19	0.45	0.41				6.40
20	0.43	0.41				1.60
21	0.43	0.41				4.40
22	0.43	0.41				13.24
23	0.41	0.41				16.50
24	0.41	0.41				10.20
25	0.41	0.41				5.00
26	0.41	0.41				0.91
27	0.41	0.41				1.95
28	0.41	0.41				1.50
29	0.41	0.41				1.40
30	0.41	0.41				2.58
31	0.41	0.41				1.40
TOTAL NUMBER	13.77	11.89				31.36
AVERAGE	0.44	0.41				106.76
MAXIMUM	0.49	0.41				1.12
MINIMUM	0.41	0.41				3.63
G.H. ANNUAL AVERAGE DIS						3.70

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- CAPILAN
 RIVER STATION ----- CAGAYAN
 STREAM ----- TAOTAO
 CODE NO. ----- 0501 45
 ZERO OF GAUGE -----
 CALENDAR YEAR ----- 1966

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1						4.88
2						1.17
3						4.35
4						4.41
5						4.41
6						4.79
7						6.87
8						4.79
9						5.80
10						6.60
11						4.47
12						5.99
13						4.65
14						5.67
15						4.41
16						4.17
17						4.05
18						3.90
19						3.85
20						3.60
21						5.99
22						3.43
23						3.39
24						9.06
25						11.29
26						15.81
27						33.05
28						18.03
29						7.48
30						5.51
31						6.33
TOTAL NUMBER						155.29
AVERAGE						132.08
MAXIMUM						9.13
MINIMUM						4.40
G.H. ANNUAL AVERAGE DIS						33.05

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	20.10	13.24			5.20	
2	7.00	3.00			2.98	
3	1.36	1.90			3.05	
4	0.80	3.60			2.90	
5	0.45	11.89			3.05	
6	0.70	20.00			3.19	
7	1.12	13.00			4.90	
8	2.50	9.26		12.63	4.00	
9	5.20	8.00		20.95	3.70	
10	12.70	6.70		32.09	10.00	
11	5.00	5.00		12.31	14.55	
12	1.1					

* STATION ----- CAPILAN
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- TAOTAO

DAILY GAUGE HEIGHT AND DISCHARGE
 * CODE NO ----- 0501 45
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1967

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	24.15	2.30	1.35		0.18	
2	5.17	2.23		0.15	0.15	0.21
3	2.23					
4	5.05	2.09		0.15	0.15	2.65
5	5.17	2.02	0.15	0.15		
6	4.93	2.16				
7	3.45	2.23	0.15	0.15	1.95	
8	4.05	2.02				
9	3.85	1.83			1.35	
10	3.85	1.71	0.20	0.15	0.20	1.95
11	3.65	1.65				
12	3.37	1.59	0.20	0.15	0.19	1.95
13	2.91	1.71	0.20	0.15	0.20	
14	2.65	1.71	0.15	0.15	0.15	1.95
15	2.58	1.65				
16	3.13	1.53				1.65
17	3.05	1.59	0.15	0.15	0.20	
18	2.75	1.83				
19	2.58	2.16	0.20	0.15	0.21	0.20
20	2.44	2.05				
21	2.44	2.58		0.15	0.18	0.18
22	4.45	2.09	0.20	0.15	0.15	0.15
23	5.05	1.83				
24	4.45	1.59	0.15	0.20	0.16	0.20
25	1.53	1.53				
26	3.13	1.53	0.15	0.20	0.19	2.85
27	2.89	1.47	0.15	0.20	0.25	1.95
28	2.89	1.89	0.20	0.25	0.15	0.48
29	2.65	0.20				
30	0.20					
31	2.44	0.15			0.20	
TOTAL NUMBER	129.85	53.40	3.95	2.00	2.43	17.32
AVERAGE	4.18	2.8	1.6	1.2	1.4	1.3
MAXIMUM	24.15	2.65	1.35	0.25	0.21	2.85
MINIMUM	2.44	1.47	0.15	0.15	0.15	0.15

* STATION ----- CAPILAN
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- TAOTAO

DAILY GAUGE HEIGHT AND DISCHARGE
 * CODE NO ----- 0501 45
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1969

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	0.90	0.74		2.92	1.90	11.66
2	0.90	0.74		2.20	1.90	5.65
3	0.90	0.74		3.36	1.85	4.35
4		0.74		3.36	1.85	6.13
5		0.74		3.44	1.85	15.93
6	0.90	0.76		3.28	1.85	22.00
7	0.90	0.76		3.20	1.85	18.20
8	0.90	0.76		3.44	1.85	2.73
9	0.90	0.80		3.44	1.85	1.59
10	0.88	0.82		3.20	1.85	6.40
11		0.78		3.20	1.85	1.47
12		0.80		3.44	1.85	1.35
13		0.86		3.20	1.85	1.30
14	0.88	0.82		2.99	2.30	1.10
15	0.88	0.88		2.99	2.30	1.00
16	0.88	0.88		3.08	4.35	0.95
17	0.88	0.88		2.85	3.60	0.90
18	0.88	0.88		2.78	3.20	0.85
19	0.88	0.80		2.85	3.78	0.85
20	0.88	0.80		2.78	3.20	0.85
21	0.86	0.62		2.71	1.85	0.90
22	0.88	0.62		2.38	1.85	0.90
23	0.88	0.64	3.20	2.86	2.99	2.30
24	0.88			2.99	2.32	2.92
25	0.88			2.99	2.30	2.30
26	0.88			2.92	2.10	2.88
27	0.84			2.92	2.10	15.15
28	0.84			2.92	1.95	4.44
29	0.84			3.08	1.95	4.55
30	0.84			2.99	1.85	2.37
31	0.84			2.99	1.85	10.15
TOTAL NUMBER	20.08	17.14	26.98	85.11	108.39	123.64
AVERAGE	0.93	0.75	1.00	3.00	3.10	3.00
MAXIMUM	0.90	0.88	3.20	3.44	10.15	22.00
MINIMUM	0.84	0.60	2.92	1.95	1.85	0.85

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1		11.12	8.86	20.65	3.05	7.38
2		15.60	25.32	20.65	2.81	7.38
3	0.20	17.85	30.20	14.67	2.73	12.31
4		14.67	24.54	13.51	1.73	17.57
5	0.34	10.66	20.65	28.91	156.21	13.98
6		7.72	13.54	35.71	98.91	12.48
7	2.65	17.97	38.55	70.47	27.05	10.20
8		19.80	30.20	38.11	21.99	8.80
9		24.54	34.75	42.05	16.88	8.41
10	1.95	12.70	23.45	28.05	13.41	8.15
11		9.05	24.54	31.06	7.82	7.82
12	2.65	7.15	24.15	23.45	10.05	7.60
13		6.25	34.27	20.20	9.45	7.49
14	3.45	11.89	22.40	19.25	8.06	7.16
15		27.27	14.88	9.06	7.05	7.05
16		21.70	10.20	6.88	6.54	6.88
17	0.15	15.60	45.31	32.35	8.41	6.89
18		19.80	43.39	44.83	8.15	6.80
19	0.81	27.27	38.59	32.35	10.04	6.51
20	2.44	22.40	30.63	22.40	7.82	6.24
21		18.67	24.15	18.67	7.60	6.15
22	10.43	14.05	37.63	15.91	3.75	6.00
23	3.51	10.66	44.35	12.70	7.49	5.99
24	20.65	40.91	31.00	8.91	5.91	5.91
25	15.29	11.35	27.66	7.53	4.85	5.91
26	25.05	20.05	26.49	6.10	4.49	5.83
27	11.12	28.88	25.05	4.59	2.99	5.83
28	14.86	23.45	23.45	4.57	7.49	5.67
29	20.65	30.63	24.15	4.05	7.60	5.67
30	16.84	14.05	20.65	3.75	4.35	5.59
31	12.70	10.20		3.37		5.59
TOTAL NUMBER	179.43	529.06	888.85	691.28	515.84	241.07
AVERAGE	8.67	17.07	30.90	22.30	17.19	7.78
MAXIMUM	20.65	42.91	61.95	61.95	156.21	17.57
MINIMUM	0.15	6.25	8.86	3.37	2.73	5.59
G.H. DIS	ANNUAL AVERAGE	9.22	ANNUAL MAXIMUM	156.21	ANNUAL MINIMUM	0.15

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1		2.30	0.40	1.00	3.37	4.25
2		2.37	0.40	0.85	5.05	3.45
3		2.37	0.40	2.51	4.57	3.95
4		2.30	0.40	1.83	2.87	3.45
5	0.23	3.45	1.59	9.51	4.69	3.55
6		18.90	0.20	2.75	4.69	3.75
7	1.71	4.45	1.35	7.15	4.69	3.75
8	1.20	4.25	1.20	12.70	4.69	3.65
9	1.15	2.02	2.19	5.31	5.05	4.45
10	1.00	1.47	1.05	12.70	4.69	3.75
11	0.73	1.25	1.47	5.05	4.95	3.95
12	0.81	1.10	2.65	3.45	4.93	4.05
13	0.73	0.95	3.45	3.13	4.81	4.05
14	0.82	0.95	2.09	5.05	4.57	5.05
15	0.82	0.95	3.75	1.35	4.57	5.05
16	0.82	1.05	1.53	2.99	4.81	6.55
17	0.62	0.95	4.45	2.58	4.93	6.70
18	0.58	0.77	2.65	5.17	5.05	6.70
19	0.51	0.73	1.95	5.05	6.25	6.40
20	0.51	0.73	1.65	5.23	3.85	6.40
21	0.51	1.35	1.53	6.59	3.29	6.40
22	0.48	1.53	3.75	3.37	3.45	6.40
23	0.48	1.00	2.30	3.37	6.25	6.40
24	0.42	1.10	1.77	3.05	2.09	6.70
25	0.42	0.85	1.65	2.89	6.25	6.40
26	0.42	0.81	1.65	3.21	24.15	6.70
27	0.45	0.85	1.29	3.45	7.15	7.00
28	0.45	1.05	1.35	3.65	6.85	6.85
29	0.45	0.85	4.25	3.75	2.89	8.05
30	0.42	0.81	3.35	3.65	3.29	9.05
31	0.42	0.85		4.05		9.51
TOTAL NUMBER	30.16	56.62	77.34	183.36	148.20	171.41
AVERAGE	0.97	1.83	2.58	6.24	4.94	5.53
MAXIMUM	2.37	18.90	15.60	33.31	24.15	17.57
MINIMUM	0.42	0.40	0.20	1.35	0.85	3.35
G.H. DIS	ANNUAL AVERAGE	3.10	ANNUAL MAXIMUM	33.31	ANNUAL MINIMUM	0.20

* STATION ----- CAPILAN
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- TAOTAO

DAILY GAUGE HEIGHT AND DISCHARGE
 * CODE NO ----- 0501 45
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1968

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	5.51	4.05	3.12	2.88	3.75	
2	4.05	4.00	3.12	2.88	5.21	
3	5.35	3.95	3.12	2.88	4.65	3.55
4	4.17	3.90	3.10	2.88	4.05	
5	4.17	3.85	3.10	2.88	3.80	3.51
6	4.17	3.80	3.10	3.15	3.75	
7	4.17	3.75	3.10	3.35	3.83	5.28
8	4.17	3.75	3.10	3.35	4.65	
9	4.17	3.75	3.10	3.35	5.83	
10	5.00	3.60	3.10	3.31	3.15	5.28
11		3.60	3.19	3.31		
12	4.00	3.60	3.19	3.31	3.15	3.55
13	4.53	3.60	3.12	3.31	2.98	
14	4.86	3.51	3.07	3.31	3.51	
15	4.86	3.51	3.05	3.31	2.95	
16	4.86	3.43	3.00	3.31		
17	4.79	3.43	2.98	3.31	2.90	2.95
18	4.79	3.43	2.95	3.31	1.8	
19	4.79	3.39	2.93	3.31	19.31	
20	4.72	3.39	2.90	3.31	2.90	5.21
21		3.39	2.90	3.31	2.90	4.65
22	4.72	3.31	2.90	3.31	2.90	
23	4.59	3.31	2.90	3.35		
24	4.53	3.31	2.90	3.35	3.15	4.65
25	4.53	3.23	2.90	4.41		
26	4.47	3.23	2.90	4.35		
27	4.35	3.23	2.90	4.05	2.90	4.93
28	4.35	3.19	2.90	3.60		
29	4.23	3.19	2.90	3.75		
30	4.23		2.88		2.90	2.95
31	4.17					
TOTAL NUMBER	110.27	102.63	93.32	102.98	66.47	50.46
AVERAGE	3.55	3.54	3.01	3.43	3.69	4.21
MAXIMUM	5.51	4.05	3.19	4.79	5.83	5.28
MINIMUM	3.90	3.19	2.88	2.88	2.90	2.95

* STATION ----- CAPILAN
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- TAOTAO

DAILY GAUGE HEIGHT AND DISCHARGE
 * CODE NO ----- 0501 45
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1971

(DAY)	JANUARY GH DIS	FEBRUARY
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DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION CAPIPLAN CODE NO 0501 45
 * RIVER STATION CAGAYAN * ZERO OF GAUGE
 * STREAM TAOTAO * CALENDAR YEAR 1972

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1					2.70	17.15			1.43	0.30	2.60	14.05
2	2.42	9.51	2.31	7.34	2.31	7.34	2.21	5.80	2.40	9.05		
3			2.15	5.50			2.45	10.20	2.50	11.35	1.28	0.13
4	2.40	9.05			2.60	14.05	1.10	0.30			1.63	1.00
5			2.90	9.05	2.91	24.54			2.50	11.35		
6	2.31	17.34			2.00	3.45	2.16	5.17	1.22	0.80	1.52	0.54
7			1.90	2.65			1.70	1.35	2.31	7.34	2.31	7.34
8	2.80	20.65	1.90	2.65								
9			2.00	2.65	2.21	5.80			1.30	0.15	2.33	7.72
10	2.40	19.05	1.60	0.85	2.50	11.35	2.53	12.16			2.00	3.45
11			2.00	3.45	2.50	11.35	2.60	14.05	2.63	14.98		
12	2.60	14.05			2.90	29.15	2.22	5.95			2.30	7.15
13			2.80	20.65	2.61	14.36	2.81	21.00			1.00	
14	2.40	19.05			2.62	14.67			1.20	0.70		
15			2.10	4.45	2.40	9.05	1.00				1.10	0.30
16	2.90	24.93	2.15	4.81					2.23	6.10		
17			2.10	4.45	2.10	4.45	1.81	2.02	2.43	9.74	2.72	17.89
18	2.45	10.20			2.10	4.45	2.40	9.05			2.42	9.51
19	2.30	7.15			2.10	4.45			2.40	9.05	2.42	9.51
20			2.21	5.80								
21	2.92	24.93			2.10	4.45						
22			2.10	4.45								
23	2.90	24.15	2.16	5.17								
24												
25	2.44	9.97										
26			2.21	5.80								
27	2.40	9.05										
28												
29												
30	2.90	24.15										
31												
TOTAL NUMBER	33.24	199.25	26.18	72.37	33.66	146.46	25.67	110.25	29.17	95.91	25.63	78.59
AVERAGE	1.38	1.20	2.06	7.94	2.33	8.86	1.81	3.81				
MAXIMUM	2.55	15.33	2.18	6.03	2.40	10.46	2.14	10.02	2.08	6.85	1.97	6.55
MINIMUM	2.52	24.93	2.90	20.65	2.91	24.54	2.90	29.15	2.63	14.98	2.72	17.89
MINIMUM	2.30	7.15	1.60	0.85	2.00	3.45	1.00	0.30	1.20	0.15	1.00	0.13

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1					2.10	3.45						
2			2.91	24.54			2.20	5.65				
3	1.12	0.40			2.41	9.28	2.10	4.45				
4			1.93	2.83	2.52	11.89	1.21	2.73				
5	1.31	0.16			2.00	3.45			2.21	5.80		
6			1.25	0.10								
7	1.24	0.90			2.00	3.45						
8			2.33	7.72								
9	0.99				2.90	24.15	2.20	5.65				
10			2.43	9.74								
11	1.34	0.19			2.83	21.70	2.14	4.93				
12			1.10	0.30	2.10	4.45			2.12	4.69		
13	1.10	0.30										
14			2.40	9.05	2.13	4.81	2.30	3.15				
15	1.32	0.17			2.45	10.20	2.10	4.45				
16	1.90	2.65										
17			1.52	0.54								
18	1.93	2.89	2.64	15.23	2.24	6.25						
19			1.94	2.97	2.34	6.25	1.50	0.43				
20	1.10	0.30			2.91	24.54	2.10	4.45	1.14	0.40		
21			2.91	24.54								
22	1.10	0.30			2.10	4.45			1.24	6.25		
23			2.13	4.81	2.13	4.81						
24	2.14	4.93										
25			1.23	0.90			1.02	0.95				
26												
27												
28												
29												
30												
31												
TOTAL NUMBER	16.59	13.19	26.72	103.27	30.25	115.14	23.48	48.53				
AVERAGE	1.38	1.20	2.06	7.94	2.33	8.86	1.81	3.81				
MAXIMUM	2.14	4.93	2.91	24.54	2.90	24.15	2.30	6.25				
MINIMUM	0.99	0.16	1.10	0.10	2.00	3.45	1.02	0.40				
G.H. ANNUAL AVERAGE	1.38	1.20	2.06	7.94	2.33	8.86	1.81	3.81				
DIS ANNUAL AVERAGE	1.38	1.20	2.06	7.94	2.33	8.86	1.81	3.81				
ANNUAL MAXIMUM	2.55	15.33	2.18	6.03	2.40	10.46	2.14	10.02	2.08	6.85	1.97	6.55
ANNUAL MINIMUM	2.52	24.93	2.90	20.65	2.91	24.54	2.90	29.15	2.63	14.98	2.72	17.89
ANNUAL MINIMUM	2.30	7.15	1.60	0.85	2.00	3.45	1.00	0.30	1.20	0.15	1.00	0.13

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- DIPALIN
 RIVER STATION ----- CAGAYAN
 STREAM ----- DISABUNGAN
 CODE NO ----- 0501 46
 ZERO OF GAUGE -----
 CALENDAR YEAR ----- 1965

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
	GH	DIS	GH	DIS	GH	DIS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21					2.14	
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
TOTAL NUMBER	1					
AVERAGE	1.4					
MAXIMUM	2.14					
MINIMUM	1.4					

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	GH	DIS	GH	DIS	GH	DIS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
TOTAL NUMBER	295.76					
AVERAGE	9.54					
MAXIMUM	14.64					
MINIMUM	7.80					
G.H. ANNUAL AVERAGE DIS	7.03		14.84		2.14	

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- DIPALIN
 RIVER STATION ----- CAGAYAN
 STREAM ----- DISABUNGAN
 CODE NO ----- 0501 46
 ZERO OF GAUGE -----
 CALENDAR YEAR ----- 1966

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
	GH	DIS	GH	DIS	GH	DIS
1	1.45	6.12	1.41	5.64	1.37	4.88
2	1.43	6.12	1.42	5.88	1.36	4.32
3	1.43	6.12	1.41	5.64	1.36	4.88
4	1.42	5.88	1.41	5.64	1.36	4.88
5	1.42	5.88	1.30	3.60	1.45	6.00
6	1.42	5.88	1.39	5.22	1.44	6.36
7	1.41	5.64	1.38	5.04	1.43	6.12
8	1.41	5.64	1.38	5.04	1.43	6.12
9	1.43	6.12	1.37	5.04	1.43	6.12
10	1.43	6.12	1.36	4.68	1.42	5.88
11	1.42	5.88	1.36	4.68	1.42	5.88
12	1.42	5.88	1.35	4.50	1.41	5.64
13	1.41	5.64	1.34	4.32	1.41	5.64
14	1.39	5.22	1.42	5.88	1.30	3.60
15	1.43	6.12	1.41	5.64	1.30	3.60
16	1.42	5.88	1.47	7.08	1.32	3.96
17	1.41	5.64	1.47	7.08	1.39	5.22
18	1.41	5.64	1.47	7.08	1.39	5.22
19	1.41	5.64	1.47	7.08	1.39	5.22
20	1.39	5.22	1.45	6.60	1.38	5.04
21	1.38	5.04	1.44	6.36	1.37	4.88
22	1.38	5.04	1.45	6.60	1.37	4.88
23	1.37	4.88	1.41	5.64	1.38	4.88
24	1.36	4.68	1.40	5.40	1.38	4.68
25	1.36	4.68	1.30	3.60	1.45	6.00
26	1.35	4.50	1.30	3.60	1.45	6.00
27	1.34	4.32	1.39	5.22	1.47	7.08
28	1.44	6.36	1.39	5.22	1.47	7.08
29	1.43	6.12	1.38	5.04	1.46	6.84
30	1.42	5.88	1.35	4.80	1.45	6.60
31	1.42	5.88	1.35	4.80	1.45	6.60
TOTAL NUMBER	43.39					
AVERAGE	1.40					
MAXIMUM	1.45					
MINIMUM	1.30					
G.H. ANNUAL AVERAGE DIS	1.60		12.15		2.30	

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	GH	DIS	GH	DIS	GH	DIS
1	1.44	6.36	1.43	6.12	1.48	7.32
2	1.49	7.56	1.43	6.12	1.47	7.08
3	1.48	7.08	1.37	4.88	1.43	6.12
4	1.48	7.32	1.41	5.64	1.47	7.08
5	1.47	7.08	1.41	5.64	1.46	6.84
6	1.49	7.56	1.30	3.60	1.46	6.84
7	1.48	7.32	1.30	3.60	1.46	6.84
8	1.47	7.08	1.39	5.22	1.45	6.60
9	1.46	6.84	1.39	5.22	1.44	6.36
10	1.45	6.60	1.39	5.22	1.44	6.36
11	1.45	6.60	1.38	5.04	1.43	6.12
12	1.44	6.36	1.38	5.04	1.43	6.12
13	1.47	7.08	1.37	4.88	1.43	6.12
14	1.52	8.28	1.36	4.68	1.43	6.12
15	1.44	6.36	1.36	4.68	1.43	6.12
16	1.49	7.56	1.36	4.68	1.43	6.12
17	1.47	7.08	1.35	4.50	1.41	5.64
18	1.47	7.08	1.35	4.50	1.41	5.64
19	1.46	6.84	1.35	4.50	1.41	5.64
20	1.45	6.60	1.35	4.50	1.41	5.64
21	1.45	6.60	1.34	4.32	1.40	5.40
22	1.44	6.36	1.34	4.32	1.40	5.40
23	1.43	6.12	1.34	4.32	1.40	5.40
24	1.43	6.12	1.34	4.32	1.40	5.40
25	1.44	6.36	1.34	4.32	1.40	5.40
26	1.45	6.60	1.34	4.32	1.40	5.40
27	1.43	6.12	1.47	7.08	1.37	4.88
28	1.42	5.88	1.49	7.56	1.37	4.88
29	1.42	5.88	1.47	7.08	1.37	4.88
30	1.41	5.64	1.46	6.84	1.37	4.88
31	1.40	5.40	1.45	6.60	1.37	4.88
TOTAL NUMBER	45.11					
AVERAGE	1.45					
MAXIMUM	1.52					
MINIMUM	1.40					
G.H. ANNUAL AVERAGE DIS	1.60		12.15		2.30	

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- DIPALIN
 RIVER STATION ----- CAGAYAN
 STREAM ----- DISABUNGAN
 CODE NO ----- 0501 46
 ZERO OF GAUGE -----
 CALENDAR YEAR ----- 1967

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
	GH	DIS	GH	DIS	GH	DIS
1	2.42	48.88	1.49	7.56	1.42	5.88
2	2.36	47.84	1.49	7.56	1.43	6.12
3	2.29	37.68	1.48	7.32	1.44	6.36
4	2.22	34.08	1.46	7.32	1.45	6.60
5	2.16	30.96	1.48	7.32	1.48	7.56
6	2.10	27.60	1.47	7.08	1.49	7.80
7	2.02	24.16	1.47	7.08	1.50	7.80
8	1.98	21.58	1.47	7.08	1.52	8.28
9	1.89	18.68	1.46	6.84	1.52	8.28
10	1.82	16.44	1.47	7.08	1.51	8.04
11	1.76	14.52	1.46	6.84	1.51	8.04
12	1.70	12.60	1.46	6.84	1.50	7.80
13	1.65	11.40	1.45	6.60	1.49	7.56
14	1.56	9.24	1.45	6.60	1.49	7.56
15	1.52	8.28	1.45	6.60	1.49	7.56
16	1.53	8.52	1.44	6.36	1.48	7.32
17	1.54	8.76	1.44	6.36	1.48	7.32
18	1.54	8.76	1.44	6.36	1.48	7.32
19	1.54	8.76	1.44	6.36	1.48	7.32
20	1.55	9.00	1.43	6.12	1.46	7.08
21	1.56	9.24	1.43	6.12	1.46	7.08
22	1.56	9.24	1.43	6.12	1.46	7.08
23	1.57	9.48	1.44	6.36	1.45	6.60
24	1.58	9.72	1.43	6.12	1.45	6.60
25	1.57	9.48	1.42	5.88	1.44	6.36
26	1.59	9.96	1.42	5.88	1.44	6.36
27	1.50	7.80	1.41	5.64	1.44	6.36
28	1.40	5.40	1.41	5.64	1.43	6.12
29	1.49	7.56	1.43	6.12	1.45	6.60
30	1.48	7.32	1.41	5.64	1.43	6.12
31	1.48	7.32	1.42	5.88	1.44	6.36
TOTAL NUMBER	53.90					
AVERAGE	1.74					
MAXIMUM	2.42					
MINIMUM	1.40					
G.H. ANNUAL AVERAGE DIS	1.61		11.47		3.18	

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	GH	DIS	GH	DIS	GH	DIS
1	1.45	6.60	1.39	5.22	1.88	12.12
2	1.44	6.36	1.38	5.04	1.82	10.88
3	1.44	6.36	1.37	4.88	1.58	9.72
4	1.43	6.12	1.37	4.88	1.58	9.72
5	1.43	6.12	1.37	4.88	1.58	9.72
6	1.42	5.88	1.36	4.68	1.57	9.48
7	1.42	5.88	1.36	4.68	1.57	9.48
8	1.42	5.88	1.36	4.68	1.57	9.48
9	1.41	5.64	1.35	4.50	1.56	9.24
10	1.35	4.50	1.35	4.50	1.45	6.60
11	1.37	4.88	1.36	4.68	1.46	6.84
12	1.33	4.14	1.39	5.22	1.53	8.52
13	1.39	5.22	1.40	5.40	1.52	8.28
14	1.43	6.12	1.43	6.12	1.52	8.28
15	1.38	5.04	1.45	6.60	1.62	10.88
16	1.42	5.88	1.51	6.04	1.66	12.12
17	1.38	5.04	1.45	6.60	1.67	11.88
18	1.37	4.88	1.48	7.56	1.65	11.64
19	1.42	5.88	1.48	7.56	1.67	11.88
20	1.37	4.88	1.47	7.08	1.52	8.28
21	1.37	4.88	1.46	6.84	1.52	8.28
22	1.35	4.50	1.45	6.60	1.44	6.36
23	1.44	6.36	1.44	6.60	1.48	7.56
24	1.43	6.12	1.43	6.36	1.44	6.36
25	1.40	5.40	1.48	7.56	1.47	7.08
26	1.42	5.88	1.48	7.56	1.47	7.08
27	1.42	5.88	1.48	7.56	1.47	7.08
28	1.41	5.64	1.62	16.12	1.47	7.08
29	1.30					

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- DIPALIN * CODE NO ----- 0501 46
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- DISABUNGAN * CALENDAR YEAR ----- 1969

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1												
2					1.33	3.60						
3												
4												
5												
6												
7												
8												
9			1.30	4.50								
10												
11												
12												
13												
14												
15												
16												
17												
18												
19											1.16	1.74
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
TOTAL NUMBER			1.30	4.50	1.33	3.60					1.16	1.74
AVERAGE			1.30	4.50	1.33	3.60					1.16	1.74
MAXIMUM			1.30	4.50	1.33	3.60					1.16	1.74
MINIMUM			1.30	4.50	1.33	3.60					1.16	1.74

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.22	2.30	1.32	3.96	1.16	1.98	1.31	3.78	1.47	7.08		
2	1.23	2.43	1.31	3.78	1.16	1.98	1.31	3.78	1.43	6.12		
3	1.22	2.30	1.26	3.08	1.16	1.98	1.31	3.78	1.48	7.56		
4	1.22	2.30	1.20	2.30	1.26	3.08	1.31	3.78	1.48	7.32		
5	1.23	2.56	1.20	2.30	1.43	6.12	1.31	3.78	1.47	7.08		
6	1.22	2.43	1.20	2.30	1.37	4.86	1.21	2.82	1.47	7.08		
7	1.23	2.56	1.20	2.30	1.35	4.50	1.20	2.30	1.46	6.84		
8	1.27	3.21	1.20	2.30	1.38	5.04	1.20	2.30	1.45	6.60		
9	1.27	3.21	1.19	2.22	1.37	4.86	1.20	2.30	1.45	6.60		
10	1.26	3.08	1.19	2.22	1.37	4.86	1.20	2.30	1.44	6.36		
11	1.26	3.08	1.19	2.22	1.36	4.68	1.20	2.30	1.43	6.12		
12	1.26	3.08	1.19	2.22	1.36	4.68	1.20	2.30	1.43	6.12		
13	1.26	3.08	1.18	2.14	1.36	4.68	1.20	2.30	1.42	5.85		
14	1.25	2.95	1.18	2.14	1.36	4.65	1.20	2.30	1.41	5.64		
15	1.25	2.95	1.18	2.14	1.35	4.50	1.19	2.22	1.41	5.64		
16	1.25	2.95	1.18	2.14	1.35	4.50	1.19	2.22	1.33	4.14		
17	1.25	2.95	1.18	2.14	1.35	4.50	1.19	2.22	1.30	3.60		
18	1.24	2.82	1.18	2.14	1.35	4.50	1.19	2.22	1.87	18.04		
19	1.24	2.82	1.18	2.14	1.34	4.32	1.18	2.14	1.91	19.43		
20	1.26	3.08	1.18	2.14	1.34	4.32	1.18	2.14	1.45	6.60		
21	1.29	3.47	1.17	2.06	1.34	4.32	1.18	2.14				
22	1.28	3.34	1.17	2.06	1.34	4.32	1.18	2.14				
23	1.27	3.21	1.17	2.06	1.33	4.14	1.17	2.06				
24	1.27	3.21	1.17	2.06	1.33	4.14	1.17	2.06				
25	1.27	3.21	1.17	2.06	1.33	4.14	1.17	2.06				
26	1.26	3.08	1.17	2.06	1.33	4.14	1.17	2.06				
27	1.28	3.34	1.16	1.98	1.33	4.14	1.26	3.08				
28	1.36	4.68	1.16	1.98	1.32	3.96	1.63	12.12				
29	1.36	4.68	1.16	1.98	1.32	3.96	1.63	10.92				
30	1.67	11.88	1.16	1.98	1.32	3.96	1.55	9.00				
31	1.34	4.32	1.16	1.98	1.32	3.96	1.53	8.52				
TOTAL NUMBER	38.54	104.56	36.91	71.58	39.82	125.81	39.17	109.44	29.57	149.82		
AVERAGE	1.28	3.37	1.19	2.31	1.33	4.19	1.26	3.53	1.48	7.49		
MAXIMUM	1.67	11.88	1.32	3.96	1.43	6.12	1.68	12.12	1.91	19.43		
MINIMUM	1.22	2.30	1.16	1.98	1.16	1.98	1.17	2.06	1.30	3.60		
G.H. ANNUAL AVERAGE	1.29		1.29		1.31		1.31		1.16		1.16	
DIS ANNUAL AVERAGE	3.84		3.84		3.84		3.84		19.43		19.43	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- DIPALIN * CODE NO ----- 0501 46
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- DISABUNGAN * CALENDAR YEAR ----- 1969

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1												
2												
3												
4												
5												
6												
7												
8												
9												
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29												
30												
31												
TOTAL NUMBER												
AVERAGE												
MAXIMUM												
MINIMUM												

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.22	2.30	1.32	3.96	1.16	1.98	1.31	3.78	1.47	7.08		
2	1.23	2.43	1.31	3.78	1.16	1.98	1.31	3.78	1.43	6.12		
3	1.22	2.30	1.26	3.08	1.16	1.98	1.31	3.78	1.48	7.56		
4	1.22	2.30	1.20	2.30	1.26	3.08	1.31	3.78	1.48	7.32		
5	1.23	2.56	1.20	2.30	1.43	6.12	1.31	3.78	1.47	7.08		
6	1.22	2.43	1.20	2.30	1.37	4.86	1.21	2.82	1.47	7.08		
7	1.23	2.56	1.20	2.30	1.35	4.50	1.20	2.30	1.46	6.84		
8	1.27	3.21	1.20	2.30	1.38	5.04	1.20	2.30	1.45	6.60		
9	1.27	3.21	1.19	2.22	1.37	4.86	1.20	2.30	1.45	6.60		
10	1.26	3.08	1.19	2.22	1.37	4.86	1.20	2.30	1.44	6.36		
11	1.26	3.08	1.19	2.22	1.36	4.68	1.20	2.30	1.43	6.12		
12	1.26	3.08	1.19	2.22	1.36	4.68	1.20	2.30	1.43	6.12		
13	1.26	3.08	1.18	2.14	1.36	4.68	1.20	2.30	1.42	5.85		
14	1.25	2.95	1.18	2.14	1.36	4.65	1.20	2.30	1.41	5.64		
15	1.25	2.95	1.18	2.14	1.35	4.50	1.19	2.22	1.41	5.64		
16	1.25	2.95	1.18	2.14	1.35	4.50	1.19	2.22	1.33	4.14		
17	1.25	2.95	1.18	2.14	1.35	4.50	1.19	2.22	1.30	3.60		
18	1.24	2.82	1.18	2.14	1.35	4.50	1.19	2.22	1.87	18.04		
19	1.24	2.82	1.18	2.14	1.34	4.32	1.18	2.14	1.91	19.43		
20	1.26	3.08	1.18	2.14	1.34	4.32	1.18	2.14	1.45	6.60		
21	1.29	3.47	1.17	2.06	1.34	4.32	1.18	2.14				
22	1.28	3.34	1.17	2.06	1.34	4.32	1.18	2.14				
23	1.27	3.21	1.17	2.06	1.33	4.14	1.17	2.06				
24	1.27	3.21	1.17	2.06	1.33	4.14	1.17	2.06				
25	1.27	3.21	1.17	2.06	1.33	4.14	1.17	2.06				
26	1.26	3.08	1.17	2.06	1.33	4.14	1.17	2.06				
27	1.28	3.34	1.16	1.98</								

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- MARISDAM * CODE NO ----- 0501 47
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- MAGAT * CALENDAR YEAR ----- 1985

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	GH	DIS	GH	DIS
1						
2						
3						
4						
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29						
30						
31						
TOTAL NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
(DAY)	GH	DIS	GH	DIS	GH	DIS
1						
2						
3						
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31						
TOTAL NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						
G.H. ANNUAL AVERAGE DIS						
ANNUAL AVERAGE						
ANNUAL MAXIMUM						
ANNUAL MINIMUM						

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- MARISDAM * CODE NO ----- 0501 47
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- MAGAT * CALENDAR YEAR ----- 1985

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	GH	DIS	GH	DIS
1						
2						
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31						
TOTAL NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						
G.H. ANNUAL AVERAGE DIS						
ANNUAL AVERAGE						
ANNUAL MAXIMUM						
ANNUAL MINIMUM						

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
(DAY)	GH	DIS	GH	DIS	GH	DIS
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30						
31						
TOTAL NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						
G.H. ANNUAL AVERAGE DIS						
ANNUAL AVERAGE						
ANNUAL MAXIMUM						
ANNUAL MINIMUM						

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- MARISDAM * CODE NO ----- 0501 47
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- MAGAT * CALENDAR YEAR ----- 1984

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	GH	DIS	GH	DIS
1						
2						
3						
4						
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29						
30						
31						
TOTAL NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
(DAY)	GH	DIS	GH	DIS	GH	DIS
1						
2						
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30						
31						
TOTAL NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						
G.H. ANNUAL AVERAGE DIS						
ANNUAL AVERAGE						
ANNUAL MAXIMUM						
ANNUAL MINIMUM						

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- MARISDAM * CODE NO ----- 0501 47
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- MAGAT * CALENDAR YEAR ----- 1985

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	GH	DIS	GH	DIS
1						
2						
3						
4						
5						
6						
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ANNUAL AVERAGE						
ANNUAL MAXIMUM						
ANNUAL MINIMUM						

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
(DAY)	GH	DIS	GH	DIS	GH	DIS
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DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- OSCARIZ
 RIVER STATION ----- CAGAYAN
 STREAM ----- MAGAT
 CODE NO ----- 0501 46
 ZERO OF GAUGE -----
 CALENDAR YEAR ----- 1957

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
	GH DIS	GH DIS	GH DIS	GH DIS	GH DIS	GH DIS
1	135.00	83.50	42.00	288.80	35.00	74.50
2	137.00	79.00	48.00	480.00	34.30	58.00
3	129.00	76.00	141.00	543.50	37.00	38.00
4	121.00	73.00	73.00	370.00	35.00	39.00
5	131.00	73.00	56.00	34.50	74.50	35.00
6	143.00	73.00	65.50	119.00	33.80	44.00
7	152.00	77.00	58.00	101.00	32.90	64.00
8	141.00	80.00	65.50	89.50	35.00	85.00
9	137.00	65.50	54.00	71.50	32.20	210.00
10	133.00	65.50	47.00	94.00	40.10	480.00
11	127.00	64.00	44.00	59.50	28.70	204.00
12	126.00	62.50	42.00	111.00	27.40	115.00
13	117.00	64.00	40.00	115.00	38.00	117.00
14	109.00	61.00	85.00	89.00	37.00	204.00
15	123.00	58.00	91.00	80.50	42.00	133.00
16	123.00	55.00	123.00	77.50	40.00	295.80
17	121.00	54.00	754.50	121.00	38.00	247.20
18	115.00	54.00	54.00	78.00	35.00	334.00
19	111.00	53.00	311.00	222.00	410.00	35.00
20	107.00	51.00	150.00	240.80	32.80	390.00
21	113.00	50.00	152.50	131.00	30.80	354.00
22	111.00	61.00	141.00	77.50	38.00	455.00
23	117.00	59.50	92.00	65.50	137.00	145.50
24	95.00	42.00	121.00	47.00	67.00	667.00
25	87.00	49.00	58.00	79.00	53.00	3367.50
26	82.00	45.00	79.00	42.00	54.00	2029.60
27	77.50	42.00	754.50	41.00	42.00	1832.00
28	78.00	41.00	80.50	40.00	53.00	2038.40
29	79.20	38.00	195.20	38.00	71.50	2682.00
30	74.50	37.00	89.00	37.00	69.00	2580.00
31	79.00	65.00	65.00	105.00	105.00	105.00
TOTAL	3529.50	1701.50	5852.60	4098.30	1453.10	20242.80
NUMBER	31	28	31	30	31	30
AVERAGE	113.85	60.77	188.77	136.61	46.87	670.77
MAXIMUM	152.00	83.50	761.00	543.50	3367.00	2682.00
MINIMUM	74.50	41.00	40.00	37.00	27.40	36.00

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	GH DIS	GH DIS	GH DIS	GH DIS	GH DIS	GH DIS
1	3718.00	3130.00	446.00	178.40	135.00	85.00
2	3380.00	3214.00	699.00	162.50	127.00	87.00
3	2590.00	3214.00	800.00	167.50	119.00	85.00
4	2360.00	3163.00	745.00	177.00	117.00	82.00
5	2150.00	3238.00	817.00	189.50	125.00	82.00
6	2046.00	2962.00	679.00	119.00	119.00	80.00
7	2107.00	2510.00	965.00	521.50	113.00	79.00
8	1446.10	2292.00	859.50	549.00	107.00	78.00
9	1157.50	3178.00	517.00	598.50	73.00	49.00
10	1120.00	3238.00	374.00	543.50	97.00	70.00
11	1015.00	3020.00	470.00	437.00	143.00	107.00
12	917.00	3190.00	819.50	338.00	780.50	152.50
13	845.00	3214.00	615.00	423.50	1931.80	107.00
14	845.00	3163.00	745.00	591.00	107.00	107.00
15	3562.00	3214.00	549.00	609.50	527.00	99.00
16	2636.00	2962.00	681.00	378.00	49.00	89.00
17	2902.00	3458.00	314.80	549.00	307.20	43.00
18	2890.00	3238.00	446.00	374.00	286.40	85.00
19	2560.00	3163.00	310.00	350.00	222.00	79.00
20	2350.00	3163.00	311.00	314.80	175.60	80.50
21	2300.00	2962.00	247.00	278.00	117.00	80.00
22	2290.00	2590.00	358.00	228.00	133.00	107.00
23	2874.00	2890.00	338.00	207.00	129.00	89.00
24	3132.00	3240.00	149.00	189.50	121.00	82.00
25	2842.00	3214.00	269.60	170.00	115.00	70.00
26	2756.00	2962.00	184.50	184.50	104.00	65.00
27	2523.00	263.20	342.00	201.00	103.00	65.00
28	2186.00	236.80	314.80	143.00	95.00	64.00
29	2818.00	298.60	272.80	137.00	83.00	64.00
30	3202.00	866.00	231.20	172.80	89.00	58.00
31	2952.00	157.20	157.50	157.50	66.50	56.50
TOTAL	74228.80	78660.50	15129.00	10555.20	7867.00	2680.00
NUMBER	31	31	31	31	31	31
AVERAGE	2394.51	2537.29	488.03	340.49	253.74	86.45
MAXIMUM	3718.00	3458.00	800.00	543.50	1931.80	670.77
MINIMUM	845.00	157.50	231.20	137.00	89.00	56.50
G.H. DIS	ANNUAL AVERAGE	604.19	ANNUAL MAXIMUM	3718.00	ANNUAL MINIMUM	27.40

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- OSCARIZ
 RIVER STATION ----- CAGAYAN
 STREAM ----- MAGAT
 CODE NO ----- 0501 46
 ZERO OF GAUGE -----
 CALENDAR YEAR ----- 1959

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
	GH DIS	GH DIS	GH DIS	GH DIS	GH DIS	GH DIS
1	40.00	51.00	62.00	172.80	26.80	80.50
2	40.00	56.50	74.50	120.00	28.70	71.50
3	40.00	50.00	62.00	82.00	53.00	67.00
4	41.00	47.00	495.00	60.00	28.80	68.50
5	35.00	45.00	510.00	80.00	28.00	33.80
6	33.80	44.00	521.50	54.00	40.00	70.00
7	38.00	43.00	300.00	48.00	51.00	51.00
8	39.00	42.00	170.00	38.00	54.00	54.00
9	41.00	40.00	109.00	34.00	28.00	44.00
10	41.00	41.00	90.00	30.10	28.70	38.00
11	42.00	42.00	80.50	29.00	37.00	33.80
12	41.00	42.50	76.00	28.00	35.00	48.00
13	42.00	43.00	73.00	27.40	48.00	41.00
14	43.00	43.00	180.00	30.00	28.00	36.00
15	40.00	43.00	400.00	32.90	28.00	33.80
16	43.00	43.00	845.50	31.50	28.00	32.20
17	40.00	42.00	690.00	30.80	45.00	28.70
18	44.00	41.00	291.00	29.00	61.00	28.80
19	44.00	40.00	270.00	27.00	111.00	28.70
20	44.00	39.00	152.00	25.60	210.00	34.30
21	42.00	38.00	140.00	30.80	207.00	35.00
22	40.00	37.00	130.00	30.10	195.20	31.50
23	38.00	36.50	125.00	28.00	180.00	35.00
24	38.00	39.00	135.00	34.30	129.00	26.80
25	37.00	42.00	138.00	32.90	129.00	28.40
26	42.00	44.00	150.00	29.40	65.50	28.70
27	43.00	46.00	165.00	30.10	54.00	27.40
28	43.00	48.00	180.00	30.10	54.00	27.40
29	43.00	56.00	240.00	28.80	207.00	36.00
30	44.00	56.00	276.00	28.00	127.00	40.00
31	44.00	210.00	210.00	101.00	101.00	101.00
TOTAL	1241.60	1216.00	7770.00	1318.20	2368.80	1240.70
NUMBER	31	31	31	31	31	31
AVERAGE	40.05	39.23	247.42	42.52	76.41	40.02
MAXIMUM	44.00	56.50	845.50	30.10	210.00	80.50
MINIMUM	33.80	36.00	62.00	25.60	26.80	28.80

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	GH DIS	GH DIS	GH DIS	GH DIS	GH DIS	GH DIS
1	38.00	131.00	76.00	121.00	21.60	83.50
2	49.00	192.00	103.00	125.00	20.40	73.00
3	54.00	152.50	82.00	107.00	19.80	73.00
4	57.00	157.50	74.50	101.00	19.80	67.00
5	48.00	105.00	85.00	663.00	21.20	165.00
6	40.00	119.00	40.00	272.80	20.40	113.00
7	41.00	48.00	89.00	228.00	19.80	113.00
8	43.00	41.00	83.50	150.00	24.40	318.00
9	43.00	49.00	43.60	103.00	24.40	103.00
10	41.00	29.40	55.00	79.00	22.00	129.00
11	41.00	29.40	55.00	74.50	25.60	129.00
12	32.20	28.00	117.00	67.00	27.40	80.50
13	36.50	23.80	219.00	55.00	35.00	71.50
14	32.20	127.00	61.00	51.00	31.00	101.00
15	32.20	41.00	93.00	48.00	282.40	62.50
16	32.20	44.00	93.00	48.00	604.00	61.00
17	43.00	276.00	61.00	58.00	2660.00	61.00
18	46.00	131.00	73.00	219.00	1670.20	61.00
19	46.00	179.00	71.50	107.00	280.00	61.00
20	32.90	109.00	50.00	70.00	231.20	61.00
21	30.80	111.00	40.00	30.80	167.50	210.00
22	41.00	91.00	31.50	44.00	141.00	201.00
23	55.00	30.10	37.00	111.00	145.00	145.00
24	57.00	34.30	34.30	116.00	151.00	151.00
25	68.00	234.40	38.00	97.00	87.00	87.00
26	48.00	263.60	38.00	97.00	87.00	87.00
27	51.00	91.00	276.00	31.50	123.00	64.00
28	76.00	370.00	27.40	133.00	64.00	64.00
29	79.00	238.40	28.00	117.00	64.00	64.00
30	83.00	61.00	155.00	23.80	101.00	64.00
31	125.00	56.50	22.60	740.10	62.50	62.50
TOTAL	1468.70	2515.70	3471.00	3295.10	7101.00	3210.30
NUMBER	31	31	31	31	31	31
AVERAGE	47.38	81.15	111.70	106.29	232.00	103.56
MAXIMUM	57.00	176.00	219.00	663.00	2660.00	670.77
MINIMUM	30.80	23.80	30.10	22.60	19.80	61.00
G.H. DIS	ANNUAL AVERAGE	98.99	ANNUAL MAXIMUM	2560.00	ANNUAL MINIMUM	19.80

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- OSCARIZ
 RIVER STATION ----- CAGAYAN
 STREAM ----- MAGAT
 CODE NO ----- 0501 46
 ZERO OF GAUGE -----
 CALENDAR YEAR ----- 1958

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
	GH DIS	GH DIS	GH DIS	GH DIS	GH DIS	GH DIS
1	55.00	52.00	28.70	35.00	22.00	53.00
2	52.00	28.70	29.40	25.60	25.60	25.60
3	51.00	46.00	28.70	26.20	27.40	40.00
4	48.00	41.00	32.20	25.60	35.00	

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- OSCARIZ CODE NO ----- 0501 46
 RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 STREAM ----- MAGAT * CALENDAR YEAR ----- 1961

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	47.00	43.00	29.40	32.90	32.90	32.90	32.90	32.90	32.90	32.90	52.00	58.00
2	47.00	42.00	28.70	35.00	28.70	35.00	28.70	35.00	28.70	35.00	58.00	65.50
3	47.00	45.00	28.70	38.00	28.70	38.00	28.70	38.00	28.70	38.00	65.50	76.00
4	47.00	47.00	29.40	40.00	29.40	40.00	29.40	40.00	29.40	40.00	76.00	81.50
5	47.00	47.00	30.10	37.00	30.10	37.00	30.10	37.00	30.10	37.00	81.50	91.00
6	47.00	61.00	41.00	35.00	41.00	35.00	41.00	35.00	41.00	35.00	91.00	98.50
7	47.00	59.50	53.00	33.60	53.00	33.60	53.00	33.60	53.00	33.60	98.50	106.00
8	47.00	53.00	123.00	30.10	123.00	30.10	123.00	30.10	123.00	30.10	106.00	113.50
9	48.00	50.00	79.00	27.40	79.00	27.40	79.00	27.40	79.00	27.40	113.50	121.00
10	48.00	42.00	70.00	23.80	70.00	23.80	70.00	23.80	70.00	23.80	121.00	128.50
11	48.00	40.00	65.50	20.80	65.50	20.80	65.50	20.80	65.50	20.80	128.50	136.00
12	48.00	39.00	105.00	19.60	105.00	19.60	105.00	19.60	105.00	19.60	136.00	143.50
13	48.00	37.00	74.50	16.20	74.50	16.20	74.50	16.20	74.50	16.20	143.50	151.00
14	48.00	37.00	84.00	18.00	84.00	18.00	84.00	18.00	84.00	18.00	151.00	158.50
15	48.00	36.00	80.00	14.80	80.00	14.80	80.00	14.80	80.00	14.80	158.50	166.00
16	48.00	34.30	56.50	20.00	56.50	20.00	56.50	20.00	56.50	20.00	166.00	173.50
17	47.00	33.60	54.00	33.60	54.00	33.60	54.00	33.60	54.00	33.60	173.50	181.00
18	45.00	32.90	53.00	45.00	53.00	45.00	53.00	45.00	53.00	45.00	181.00	188.50
19	45.00	32.90	53.00	111.00	53.00	111.00	53.00	111.00	53.00	111.00	188.50	196.00
20	45.00	34.30	62.50	141.00	62.50	141.00	62.50	141.00	62.50	141.00	196.00	203.50
21	46.00	33.60	58.00	111.00	58.00	111.00	58.00	111.00	58.00	111.00	203.50	211.00
22	47.00	33.60	51.00	32.00	51.00	32.00	51.00	32.00	51.00	32.00	211.00	218.50
23	45.00	32.90	48.00	71.50	48.00	71.50	48.00	71.50	48.00	71.50	218.50	226.00
24	45.00	31.50	40.00	52.00	40.00	52.00	40.00	52.00	40.00	52.00	226.00	233.50
25	45.00	30.10	37.00	83.50	37.00	83.50	37.00	83.50	37.00	83.50	233.50	241.00
26	45.00	30.10	35.00	49.00	35.00	49.00	35.00	49.00	35.00	49.00	241.00	248.50
27	45.00	29.40	33.60	48.00	33.60	48.00	33.60	48.00	33.60	48.00	248.50	256.00
28	47.00	29.40	33.60	50.00	33.60	50.00	33.60	50.00	33.60	50.00	256.00	263.50
29	48.00	29.40	33.60	44.00	33.60	44.00	33.60	44.00	33.60	44.00	263.50	271.00
30	48.00	34.30	34.30	38.00	34.30	38.00	34.30	38.00	34.30	38.00	271.00	278.50
31	49.00	33.60	33.60	54.00	33.60	54.00	33.60	54.00	33.60	54.00	278.50	286.00
TOTAL	1452.00	1100.40	1598.30	1375.30	1598.30	1375.30	1598.30	1375.30	1598.30	1375.30	2506.90	4080.00
NUMBER	31	28	31	30	31	30	31	30	31	30	31	30
AVERAGE	46.84	39.30	51.56	45.84	51.56	45.84	51.56	45.84	51.56	45.84	80.87	136.00
MAXIMUM	49.00	61.00	123.00	141.00	123.00	141.00	123.00	141.00	123.00	141.00	288.80	865.00
MINIMUM	45.00	29.40	28.70	18.00	28.70	18.00	28.70	18.00	28.70	18.00	22.00	42.00

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	432.50	170.00	282.40	58.00	282.40	58.00	282.40	58.00	282.40	58.00	123.00	123.00
2	410.00	157.50	279.20	53.00	279.20	53.00	279.20	53.00	279.20	53.00	123.00	123.00
3	342.00	165.00	269.60	50.00	269.60	50.00	269.60	50.00	269.60	50.00	123.00	123.00
4	246.00	150.00	279.20	53.00	279.20	53.00	279.20	53.00	279.20	53.00	123.00	123.00
5	189.60	155.00	256.80	59.50	256.80	59.50	256.80	59.50	256.80	59.50	123.00	123.00
6	167.50	150.00	268.80	57.00	268.80	57.00	268.80	57.00	268.80	57.00	123.00	123.00
7	382.00	167.50	276.00	93.00	276.00	93.00	276.00	93.00	276.00	93.00	123.00	123.00
8	406.00	186.80	260.00	157.50	260.00	157.50	260.00	157.50	260.00	157.50	123.00	123.00
9	470.00	234.40	244.00	287.50	244.00	287.50	244.00	287.50	244.00	287.50	123.00	123.00
10	285.60	266.40	234.40	402.00	234.40	402.00	234.40	402.00	234.40	402.00	123.00	123.00
11	342.00	268.60	207.00	307.00	207.00	307.00	207.00	307.00	207.00	307.00	123.00	123.00
12	225.00	269.60	219.00	263.20	219.00	263.20	219.00	263.20	219.00	263.20	123.00	123.00
13	396.00	288.80	213.00	253.60	213.00	253.60	213.00	253.60	213.00	253.60	123.00	123.00
14	371.00	374.00	234.40	79.00	234.40	79.00	234.40	79.00	234.40	79.00	123.00	123.00
15	465.00	456.00	307.20	253.60	307.20	253.60	307.20	253.60	307.20	253.60	123.00	123.00
16	663.00	485.00	303.40	292.00	303.40	292.00	303.40	292.00	303.40	292.00	123.00	123.00
17	593.00	832.50	299.60	338.00	299.60	338.00	299.60	338.00	299.60	338.00	123.00	123.00
18	538.00	587.50	587.50	485.00	587.50	485.00	587.50	485.00	587.50	485.00	123.00	123.00
19	527.00	560.00	345.00	500.00	345.00	500.00	345.00	500.00	345.00	500.00	123.00	123.00
20	402.00	510.50	240.80	609.50	240.80	609.50	240.80	609.50	240.80	609.50	123.00	123.00
21	338.00	470.00	279.20	414.50	279.20	414.50	279.20	414.50	279.20	414.50	123.00	123.00
22	311.00	627.00	350.00	303.40	350.00	303.40	350.00	303.40	350.00	303.40	123.00	123.00
23	237.60	470.00	645.00	307.20	645.00	307.20	645.00	307.20	645.00	307.20	123.00	123.00
24	231.20	386.00	438.00	467.00	438.00	467.00	438.00	467.00	438.00	467.00	123.00	123.00
25	225.00	342.00	256.80	538.00	256.80	538.00	256.80	538.00	256.80	538.00	123.00	123.00
26	237.60	269.60	157.50	326.20	157.50	326.20	157.50	326.20	157.50	326.20	123.00	123.00
27	269.00	256.80	103.00	311.00	103.00	311.00	103.00	311.00	103.00	311.00	123.00	123.00
28	237.60	288.80	85.00	237.60	85.00	237.60	85.00	237.60	85.00	237.60	123.00	123.00
29	213.00	288.80	77.50	165.00	77.50	165.00	77.50	165.00	77.50	165.00	123.00	123.00
30	192.40	276.00	64.00	103.00	64.00	103.00	64.00	103.00	64.00	103.00	123.00	123.00
31	181.20	260.00		107.00		107.00		107.00		107.00	123.00	123.00
TOTAL	10717.80	10422.30	8252.70	7953.70	8252.70	7953.70	8252.70	7953.70	8252.70	7953.70	3884.80	12110.30
NUMBER	31	28	30	31	30	31	30	31	30	31	31	31
AVERAGE	345.74	372.22	275.09	256.57	275.09	256.57	275.09	256.57	275.09	256.57	125.64	387.43
MAXIMUM	663.00	832.50	645.00	675.00	645.00	675.00	645.00	675.00	645.00	675.00	123.00	123.00
MINIMUM	167.50	150.00	64.00	50.00	64.00	50.00	64.00	50.00	64.00	50.00	25.00	25.00
G.H. DIS	ANNUAL AVERAGE	148.59	ANNUAL MAXIMUM	865.00	ANNUAL MINIMUM	18.00	ANNUAL AVERAGE	148.59	ANNUAL MAXIMUM	865.00	ANNUAL MINIMUM	18.00

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- OSCARIZ CODE NO ----- 0501 46
 RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 STREAM ----- MAGAT * CALENDAR YEAR ----- 1962

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	22.40	66.00	82.00	88.00	129.50	11.20	129.50	11.20	129.50	11.20	11.20	11.20
2	58.00	68.00	70.00	159.40	17.60	17.60	159.40	17.60	159.40	17.60	17.60	17.60
3	47.20	66.00	68.00	124.50	122.00	39.20	122.00	39.20	122.00	39.20	122.00	122.00
4	48.80	64.00	86.00	82.00	86.00	82.00	86.00	82.00	86.00	82.00	122.00	122.00
5	45.60	64.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	122.00	122.00
6	72.00	78.00	62.00	9.10	236.20	236.20	9.10	236.20	9.10	236.20	122.00	122.00
7	96.00	92.00	80.00	2.35	181.80	181.80	2.35	181.80	2.35	181.80	122.00	122.00
8	96.00	84.00	42.40	70.00	1.00	124.50	1.00	124.50	1.00	124.50	122.00	122.00
9	96.00	88.00	33.60	68.00	139.60	139.60	68.00	139.60	68.00	139.60	122.00	122.00
10	88.00	88.00	31.20	58.00	0.40	183.00	0.40	183.00	0.40	183.00	122.00	122.00
11	86.00	82.00	27.60	52.00	0.40	223.40	0.40	223.40	0.40	223.40	122.00	122.00

* STATION ----- DULAO
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- ALIMIT

DAILY GAUGE HEIGHT AND DISCHARGE
 * CODE NO. ----- 0501 48
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1967

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1												
2												
3												
4												
5												
6												
7												
8											1.22	23.00
9												
10												
11												
12												
13											1.28	26.30
14												
15												
16										1.20	22.50	
17										1.42	35.30	
18	1.11	19.10								1.45	37.10	
19										1.45	37.10	
20	1.13	20.00	1.18	22.00								
21										1.21	23.00	
22	1.24	25.70	1.00	14.30								
23	1.16	21.50									1.38	31.70
24												
25												
26	1.12	19.10								1.35	31.10	
27												
28												
29												
30												
31												
TOTAL NUMBER	5	5	2	2	7	7	3	3	3	3	3	3
AVERAGE	1.15	21.08	1.09	18.15	1.34	30.43	1.29	27.00	1.29	27.00	1.29	27.00
MAXIMUM	1.24	25.70	1.18	22.00	1.45	37.10	1.38	31.70	1.38	31.70	1.38	31.70
MINIMUM	1.11	19.10	1.00	14.30	1.20	22.50	1.22	23.00	1.22	23.00	1.22	23.00

* STATION ----- DULAO
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- ALIMIT

DAILY GAUGE HEIGHT AND DISCHARGE
 * CODE NO. ----- 0501 48
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1969

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	0.71	3.75	0.69	2.00	0.66	2.20	0.66	2.20	0.66	2.20	0.66	2.20
2												
3	0.61	1.40	0.68	2.00	0.66	2.20	0.73	3.75	0.66	2.20	1.20	11.20
4												
5												
6	0.62	1.60	0.70	2.60	0.66	2.20	0.67	3.00	0.72	3.50	1.14	13.50
7												
8	0.69	2.80	0.70	2.80	0.66	2.20	0.66	2.20	0.66	2.20	0.67	2.40
9	0.71	3.50	0.72	3.50	0.66	2.20	0.76	4.50	0.66	2.20	1.21	14.30
10												
11	0.77	5.00	0.70	3.00	0.66	2.20	0.71	3.25	0.66	2.20	1.22	12.30
12	0.76	4.75	0.69	2.80	0.66	2.20	0.67	2.40	0.66	2.20	0.78	5.00
13	0.74	4.25	0.68	2.60	0.66	2.20	0.74	4.25	0.66	2.20	1.50	21.00
14	0.77	5.00	0.68	2.60	0.66	2.20	0.68	2.60	0.67	2.40	0.75	31.70
15												
16	1.14	17.10	0.67	2.40	0.74	4.00	0.66	2.20	0.87	5.00	1.80	42.50
17	0.74	3.75	0.67	2.40	0.73	3.75	0.66	2.20	0.66	2.20	0.67	2.40
18	0.75	3.75	0.67	2.40	0.69	2.40	0.66	2.20	0.85	6.70	1.12	8.80
19	0.73	3.00	0.67	2.40	0.67	2.40	0.66	2.20	0.66	2.20	0.67	2.40
20												
21	0.72	2.60	0.66	2.20	0.69	2.80	0.66	2.20	0.68	2.40	0.68	2.40
22	0.72	2.40	0.66	2.20	0.69	2.80	0.66	2.20	0.68	2.40	0.68	2.40
23	0.72	2.40	0.66	2.20	0.69	2.80	0.66	2.20	0.68	2.40	0.68	2.40
24	0.72	2.40	0.66	2.20	0.69	2.80	0.66	2.20	0.68	2.40	0.68	2.40
25	0.72	2.40	0.66	2.20	0.69	2.80	0.66	2.20	0.68	2.40	0.68	2.40
26	0.71	2.00	0.66	2.20	0.66	2.20	0.66	2.20	0.66	2.20	0.66	2.20
27	0.72	2.40	0.66	2.20	0.66	2.20	0.66	2.20	0.66	2.20	0.66	2.20
28	0.71	2.20	0.66	2.20	0.66	2.20	0.66	2.20	0.66	2.20	0.66	2.20
29	0.71	2.20	0.66	2.20	0.66	2.20	0.66	2.20	0.66	2.20	0.66	2.20
30	0.71	2.20	0.66	2.20	0.66	2.20	0.66	2.20	0.66	2.20	0.66	2.20
31	0.70	2.20			0.66	2.20	0.66	2.20	0.66	2.20	0.66	2.20
TOTAL NUMBER	19.99	110.10	19.03	69.30	74.75	17.78	79.80	9.69	118.75	16.77	473.00	
AVERAGE	0.71	5.52	0.68	3.64	0.67	2.40	0.67	2.40	0.67	2.40	0.67	2.40
MAXIMUM	1.14	17.10	0.73	3.75	0.74	4.00	0.80	5.00	0.89	9.40	1.80	43.70
MINIMUM	0.61	1.40	0.66	2.00	0.66	2.20	0.66	2.20	0.66	2.20	0.66	2.20

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1			1.44	32.90	1.84	58.30	1.51	63.20				
2			1.44	32.90	1.27	96.40	1.80	55.50				
3			1.51	37.10	1.92	83.90	1.79	53.90				
4			2.30	58.70	1.40	39.50	2.12	80.00	1.76	52.10	4	4
5	1.74	52.70	1.56	44.90	2.32	102.40	2.18	86.00	4.73	493.30	3.02	186.80
6	1.19	29.00	1.84	58.30	2.04	72.50	2.45	118.00	1.28	28.90	2.23	91.60
7	1.48	37.10	1.64	44.90	2.22	90.40	2.51	125.20	2.38	110.80		
8	1.55	41.30	1.27	85.00	2.36	107.20	2.30	100.00			1.15	19.62
9	1.49	37.10	1.84	58.30	2.04	72.50	2.23	91.60	1.72	49.70	1.16	16.70
10	1.50	38.30	1.48	35.30	2.31	101.20	2.50	124.00			1.19	20.00
11	1.26	24.00	1.36	29.10	2.28	97.60	2.22	90.40	1.67	40.60	1.27	23.50
12			1.27	23.00	2.20	86.00	2.18	86.00			1.29	24.50
13			1.47	34.70	2.35	106.00	2.02	71.20			1.17	18.70
14			2.43	115.60	2.13	81.00	1.91	63.20			1.13	17.10
15			2.06	74.60	2.15	83.50	1.87	60.40				
16			1.98	76.30	2.21	89.20	3.18	209.20				
17	1.34	28.10	2.01	63.20	2.18	86.00	2.65	142.00				
18	1.23	19.50	1.99	59.80	1.99	69.80	2.11	79.00				
19	1.82	57.60	1.87	60.40	1.88	61.10	1.93	64.60				
20	2.05	74.60	1.62	42.70	1.86	69.70	1.85	69.00				
21	2.38	108.40	1.70	48.50	2.02	71.20	1.81	66.20				
22	3.10	188.00	1.77	52.70	2.20	88.00	1.76	52.10				
23	2.30	58.70	1.40	39.50	2.23	91.60	1.72	49.70				
24	1.96	66.70	2.08	76.30	1.96	66.70	1.66	48.10				
25	1.81	45.00	2.42	144.00	1.86	69.70	1.62	43.20				
26	1.71	49.10	1.94	65.30	2.23	91.60	1.57	40.70				
27	2.02	71.20	1.79	53.90	2.63	139.60	1.54	38.90				
28	2.00	68.60	1.86	76.30	1.86	69.70	1.67	55.80				
29	1.76	52.10	1.83	44.90	1.95	66.00	1.52	37.20			1.14	17.50
30	1.55	36.50	1.50	36.50			1.50	36.50			1.10	15.90
TOTAL NUMBER	36.92	1219.00	54.50	1703.40	65.41	2653.00	61.62	2307.30	13.24	991.70	10.55	173.52
AVERAGE	1.76	58.05	1.76	54.95	2.18	88.43	1.99	74.43	3.31	247.93	1.17	19.28
MAXIMUM	3.10	188.00	3.10	209.20	3.10	209.20	3.10	209.20	3.10	209.20	3.10	209.20
MINIMUM	1.19	20.50	1.25	22.00	1.84	58.30	1.50	36.50	2.38	110.80	1.10	15.90
G.H. ANNUAL AVERAGE DIS	1.76	58.05	1.76	54.95	2.18	88.43	1.99	74.43	3.31	247.93	1.17	19.28
ANNUAL MAXIMUM DIS	3.10	209.20	3.10	209.20	3.10	209.20	3.10	209.20	3.10	209.20	3.10	209.20
ANNUAL MINIMUM DIS	1.19	20.50	1.25	22.00	1.84	58.30	1.50	36.50	2.38	110.80	1.10	15.90

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1			4.25	2.10	69.50	0.99	9.70	1.52	36.50	15.50	1.29	24.00
2	0.81	4.25			52.70	0.85	5.50			31.70	1.50	22.00
3			4.50		39.50	1.09	13.10	1.33	25.70	1.10	15.50	21.10
4	0.82	4.75	1.45		28.70	1.07	63.90	2.25	66.00	1.00	11.50	19.00
5			19.50	1.49	28.70	1.37	63.90	1.33	25.70	1.00	11.5	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- DULAO * CODE NO ----- 0501 48
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- ALIMIT * CALENDAR YEAR ----- 1972

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	2.29	98.80	1.56	40.10	1.18	18.70	1.45	33.50	1.23	21.00	2.31	101.20
2	2.32	102.40	1.51	37.10	1.16	17.90	1.44	32.90	1.22	43.70	2.35	106.00
3	2.38	106.60	1.51	37.10	1.16	17.90	1.42	31.70	1.51	37.10	2.35	106.00
4	1.82	56.90	1.62	43.70	1.14	17.10	1.42	31.70	1.76	52.10	2.33	103.80
5	1.88	47.30	1.56	40.10	1.14	17.10	1.41	31.10	1.87	60.40	2.35	106.00
6	1.68	47.30	1.48	35.30	1.14	17.10	1.39	29.90	1.77	52.70	2.19	87.00
7	1.66	46.10	1.49	35.90	1.14	17.10	1.37	28.70	1.95	66.00	2.17	85.00
8	1.63	44.20	1.46	34.10	1.12	16.30	1.31	26.90	1.84	58.30	2.20	88.00
9	1.63	44.30	1.46	34.10	1.12	16.30	1.79	25.10	1.90	62.50	2.20	88.00
10	1.62	43.70	1.46	34.10	1.12	16.30	1.69	53.90	1.94	65.30	2.12	80.00
11	1.60	42.50	1.46	34.10	1.12	16.30	1.73	47.90	2.35	106.00	2.13	81.00
12	1.59	41.90	1.56	40.10	1.12	16.30	1.62	50.30	2.32	102.40	2.14	82.00
13	1.50	36.50	1.54	38.90	1.12	16.30	1.67	43.70	1.90	65.50	2.11	78.00
14	1.50	36.50	1.52	37.70	1.10	15.50	1.49	46.70	1.87	60.40	2.07	75.45
15	1.61	43.10	1.60	42.50	1.10	15.50	1.51	35.90	1.78	53.30	2.08	76.30
16	1.60	42.50	1.53	38.30	1.10	15.50	1.49	37.10	1.77	52.70	2.08	76.30
17	1.71	49.10	1.46	34.10	1.90	62.50	2.01	35.90	2.78	151.60	2.10	78.00
18	1.69	47.60	1.46	34.10	1.90	62.50	2.33	70.35	2.35	106.00	2.12	80.00
19	1.70	48.50	1.45	33.50	1.90	62.50	2.51	103.60	2.39	110.80	2.18	86.00
20	1.54	44.80	1.42	31.70	1.90	62.50	2.00	125.20	2.73	151.60	2.17	85.00
21	1.61	43.10	1.39	29.90	1.90	62.50	2.29	98.80	2.85	166.00	2.21	89.20
22	1.58	41.30	1.40	30.50	1.60	42.50	1.83	57.60	2.71	148.20	2.19	87.00
23	1.53	38.90	1.39	29.90	1.60	42.50	1.63	44.30	2.41	113.20	2.16	87.00
24	1.49	35.90	1.41	31.10	1.60	42.50	1.56	40.10	2.39	108.40	2.21	89.20
25	1.47	34.70	1.39	29.90	1.77	52.70	1.48	35.30	2.24	92.80	2.22	90.40
26	1.66	46.10	1.27	23.00	1.65	44.30	1.39	29.90	1.90	62.50	2.20	88.00
27	1.81	59.20	1.27	23.00	1.62	43.70	1.33	26.30	2.79	158.80	2.25	94.00
28	1.85	59.20	1.25	22.00	1.62	43.70	1.30	24.50	2.12	80.00	2.29	90.00
29	1.74	50.90	1.25	22.00	1.62	43.70	1.29	24.00	2.35	106.00	2.32	102.40
30	1.67	46.10	1.25	22.00	1.53	38.90	1.24	21.50	2.43	115.60	2.35	106.00
31	1.59	41.90			1.49	35.90			2.27	96.40		
TOTAL	52.85	1568.20	42.15	979.10	43.70	1010.30	48.39	1324.35	66.09	2729.30	66.18	2681.85
NUMBER	31	31	29	29	31	31	30	30	31	31	30	30
AVERAGE	1.70	50.59	1.45	33.76	1.41	32.59	1.61	44.15	2.13	88.04	2.21	89.40
MAXIMUM	2.38	109.60	1.62	43.70	1.90	62.50	2.51	125.20	2.85	166.00	2.35	106.00
MINIMUM	1.47	34.70	1.25	22.00	1.10	15.50	1.24	21.50	1.23	21.00	2.07	75.45

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.49	35.90									1.15	13.90
2	1.49	35.90									1.15	13.90
3	1.49	35.90									1.12	13.50
4	1.49	35.90									1.12	13.50
5	1.47	34.70									1.12	13.50
6	1.47	34.70									1.13	14.30
7	1.47	34.70									1.90	59.00
8	1.43	32.30									1.90	59.00
9	1.43	32.30									1.87	52.10
10	1.39	29.90									1.70	46.70
11	1.39	29.90									1.60	40.70
12	1.85	59.00									1.60	40.70
13	1.90	62.50									1.40	28.70
14	1.88	61.10									1.40	28.70
15	2.03	72.05									1.40	29.30
16	2.57	132.40									1.30	24.00
17	2.73	151.60									1.20	19.10
18	2.58	133.60									1.20	19.10
19	2.58	133.60									1.80	55.50
20	2.49	122.80							1.26	17.90	1.44	32.90
21	2.04	72.40							1.26	17.90	1.38	29.90
22	1.74	50.90							1.27	18.30	1.26	22.50
23	1.70	48.50							1.28	18.30	1.15	17.50
24	1.63	44.30							1.28	18.30	1.19	19.10
25	1.94	65.30							1.21	15.90	1.16	17.50
26	1.85	59.00							1.20	15.50	1.17	17.45
27	1.91	63.20							1.20	15.50	1.12	16.30
28	1.75	51.50							1.18	14.70	1.12	16.30
29	1.91	63.20							1.16	13.90	1.06	13.90
30	1.79	53.90							1.16	14.30	1.02	12.30
31	1.79	53.90									1.02	12.30
TOTAL	66.57	1920.35							13.46	180.50	41.14	813.55
NUMBER	31	31							11	11	31	31
AVERAGE	1.82	61.95							1.22	16.41	1.33	26.24
MAXIMUM	2.73	151.60							1.28	18.30	1.40	59.00
MINIMUM	1.39	29.90							1.16	13.90	1.02	12.30
G.H.	ANNUAL AVERAGE	1.65			ANNUAL MAXIMUM	2.85			ANNUAL MINIMUM	1.02		
DIS	ANNUAL AVERAGE	49.24			ANNUAL MAXIMUM	166.00			ANNUAL MINIMUM	12.30		

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- DULAO * CODE NO ----- 0501 48
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- ALIMIT * CALENDAR YEAR ----- 1973

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.60	45.20	0.96	10.30							1.20	14.70
2	1.60	45.20	0.96	10.30	0.95	5.50	1.10	6.40	0.93	3.50		
3	1.70	48.50	0.96	9.70							0.97	7.30
4	1.60	42.50	0.95	9.10								
5	1.20	16.50	0.94	8.50	0.96	5.50	1.10	6.40	0.98	5.00		
6	1.20	16.50	0.94	8.50							1.10	11.50
7	0.91	8.80	0.95	8.50	0.97	5.50	0.98	3.00	0.98	5.25		
8	0.91	8.80	0.96	8.50							1.15	13.90
9	0.96	10.30	0.96	8.50	0.96	5.00	0.95	2.20	1.00	6.10		
10	0.96	10.30	0.98	9.10								
11	0.94	9.70	0.96	8.50							1.05	10.60
12	0.89	8.20	0.97	8.50	0.97	5.00	0.94	1.80	0.97	5.80		
13	0.89	8.20	0.97	8.50							0.98	8.80
14	1.18	16.70	0.98	8.50	0.96	4.50	1.10	5.80	0.97	5.80		
15	1.15	17.50	0.98	8.50							1.28	20.50
16	1.12	16.30	0.98	8.50	0.96	4.50	0.93	2.00	1.08	9.40		
17	1.11	15.90	0.98	8.50								
18	1.11	15.90	0.97	7.90							1.09	13.10
19	1.70	48.50	0.97	7.90	0.95	4.00	0.92	2.00	1.08	9.40		
20	1.50	36.50	0.96	7.30							0.98	9.70
21	1.50	36.50	0.96	7.30	0.98	4.50	0.92	2.20	1.21	13.90		
22	1.20	22.50	0.92	3.25								
23	1.30	24.50	0.95	6.40	0.97	4.00	0.92	2.40	0.98	6.40	1.04	11.90
24	1.80	35.50	0.95	6.40								
25	1.40	30.50	0.96	6.70	0.92	2.60	0.93	5.00	0.93	5.00	0.98	10.30
26	1.17	18.30	0.96	6.70	0.95	3.25	0.90	2.40			0.93	9.10
27	1.04	13.10	0.98	7.00								
28	0.97	10.60	0.97	6.40	0.97	3.50	0.90	2.40	1.40	22.50		
29	0.94	8.70										
30	0.91	8.80			0.99	3.75	0.90	2.60	0.97	6.70	1.21	20.00
31	0.96	10.30										
TOTAL	37.62	761.60	26.83	223.45	12.54	58.50	13.53	44.00	13.48	104.75	13.96	161.40
NUMBER	31	31	28	28	13	13	14	14	13	13	13	13
AVERAGE	1.21	24.57	0.96	7.98	0.96	4.50	0.97	3.14	1.04	8.06	1.07	12.42
MAXIMUM	1.80	79.50	0.98	10.30	0.99	5.50	1.10	6.40	1.40	22.50	1.28	20.50
MINIMUM	0.89	8.20	0.82	3.25	0.95	3.25	0.80	1.80	0.93	3.50	0.93	7.30

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* STATION ----- CABULAY
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- DIADI

DAILY GAUGE HEIGHT AND DISCHARGE

CODE NO. ----- 0501 49
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1969

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	4.17	0.12	4.15	0.90	4.16	0.11	4.11	0.60	4.06		4.39	0.60
2	4.16	0.11	4.23	0.17	4.18	0.13	4.12	0.70	4.06		4.27	0.23
3	4.18	0.13	4.16	0.10	4.18	0.13	4.18	0.13	4.06		4.25	0.20
4	4.15	0.10	4.13	0.70	4.15	0.10	4.23	0.18	4.06		4.35	0.45
5	4.17	0.12	4.15	0.90	4.15	0.10	4.17	0.12	4.06		4.53	1.28
6	4.20	0.15	4.15	0.90	4.15	0.10	4.15	0.10	4.06		4.39	0.60
7	4.15	0.10	4.16	0.10	4.17	0.12	4.16	0.11	4.06		4.62	4.02
8	4.15	0.90	4.15	0.90	4.17	0.12	4.16	0.11	4.06		4.36	0.65
9	4.18	0.12	4.20	0.14	4.18	0.13	4.36	0.49	4.06		4.52	1.34
10	4.18	0.12	4.18	0.12	4.15	0.10	4.31	0.34	4.06		4.59	1.78
11	4.19	0.12	4.13	0.70	4.14	0.90	4.24	0.19	4.06		4.56	1.64
12	4.22	0.14	4.14	0.80	4.11	0.60	4.22	0.17	4.06		4.42	0.86
13	4.21	0.13	4.12	0.70	4.11	0.60	4.22	0.17	4.06		4.36	0.65
14	4.20	0.12	4.14	0.90	4.13	0.80	4.15	0.10	4.06		4.33	0.53
15	4.21	0.13	4.17	0.12	4.15	0.10	4.06		4.06		4.31	0.69
16	4.22	0.14	4.20	0.15	4.16	0.11	4.06		4.06		4.29	0.40
17	4.21	0.13	4.20	0.15	4.18	0.13	4.06		4.06		4.28	0.43
18	4.20	0.12	4.18	0.13	4.14	0.90	4.06		4.06		4.27	0.40
19	4.20	0.12	4.18	0.13	4.14	0.90	4.06		4.06		4.29	0.45
20	4.20	0.12	4.19	0.14	4.16	0.11	4.06		4.06		4.27	0.40
21	4.17	0.80	4.16	0.11	4.14	0.90	4.06		4.06		4.30	0.45
22	4.17	0.80	4.14	0.90	4.14	0.90	4.06		4.06		4.26	0.40
23	4.17	0.80	4.16	0.13	4.12	0.70	4.07		4.06		4.25	0.28
24	4.19	0.90	4.17	0.12	4.12	0.70	4.07		4.06		4.22	0.21
25	4.17	0.12	4.15	0.80	4.12	0.70	4.06		4.06		4.21	0.19
26	4.23	0.13	4.12	0.70	4.11	0.60	4.07		4.06		4.21	0.19
27	4.21	0.11	4.17	0.12	4.11	0.60	4.07		4.06		4.19	0.17
28	4.18	0.28	4.16	0.11	4.11	0.60	4.06		4.06		4.20	0.21
29	4.17	0.90	4.17	0.12	4.11	0.60	4.06		4.06		4.18	0.15
30	4.14	0.10	4.16	0.11	4.11	0.60	4.06		4.06		4.12	0.14
31	4.19	0.12			4.11	0.60	4.06		4.06		4.20	0.15
TOTAL NUMBER	129.72	9.90	116.54	11.84	128.35	14.59	91.32	3.51	126.06	0.85	130.17	20.09
AVERAGE	4.18	0.32	4.18	0.32	4.14	0.47	4.14	0.25	4.07	0.43	4.21	0.19
MAXIMUM	4.23	0.90	4.23	0.90	4.18	0.90	4.36	0.70	4.20	0.70	4.82	4.20
MINIMUM	4.14	0.10	4.12	0.10	4.11	0.10	4.06	0.10	4.06	0.15	4.17	0.14

* STATION ----- CABULAY
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- DIADI

DAILY GAUGE HEIGHT AND DISCHARGE

CODE NO. ----- 0501 49
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1971

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	4.54	1.34	4.43	0.78	4.37	0.53	4.30	0.57				
2	4.54	1.34	4.43	0.78	4.36	0.49	4.30	0.57			4.24	0.49
3	4.53	1.28	4.43	0.78	4.36	0.49	4.30	0.57			4.42	1.66
4	4.53	1.28	4.43	0.78	4.35	0.45	4.30	0.60			4.42	1.66
5	4.50	1.10	4.42	0.78	4.35	0.45	4.31	0.65			4.24	0.49
6	4.50	1.10	4.42	0.78	4.35	0.45	4.31	0.65			4.28	0.65
7	4.50	1.10	4.41	0.70	4.34	0.43	4.32	0.65			4.43	1.66
8	4.48	1.01	4.41	0.70	4.34	0.43	4.30	0.53			4.26	0.65
9	4.48	1.01	4.41	0.70	4.34	0.43	4.30	0.53			4.41	1.45
10	4.48	1.01	4.41	0.70	4.33	0.40	4.28	0.53			4.64	1.66
11	4.46	0.91	4.40	0.65	4.33	0.40	4.28	0.53			4.41	1.34
12	4.46	0.91	4.40	0.65	4.32	0.40	4.28	0.53			4.41	1.34
13	4.46	0.91	4.40	0.65	4.32	0.40	4.28	0.53			4.41	1.34
14	4.46	0.91	4.40	0.65	4.32	0.40	4.28	0.53			4.41	1.34
15	4.46	0.91	4.40	0.65	4.32	0.40	4.28	0.53			4.41	1.34
16	4.46	0.91	4.40	0.65	4.32	0.40	4.28	0.53			4.41	1.34
17	4.46	0.91	4.40	0.65	4.32	0.40	4.28	0.53			4.41	1.34
18	4.46	0.91	4.40	0.65	4.32	0.40	4.28	0.53			4.41	1.34
19	4.46	0.91	4.40	0.65	4.32	0.40	4.28	0.53			4.41	1.34
20	4.46	0.91	4.40	0.65	4.32	0.40	4.28	0.53			4.41	1.34
21	4.46	0.91	4.40	0.65	4.32	0.40	4.28	0.53			4.41	1.34
22	4.46	0.91	4.40	0.65	4.32	0.40	4.28	0.53			4.41	1.34
23	4.46	0.91	4.40	0.65	4.32	0.40	4.28	0.53			4.41	1.34
24	4.46	0.91	4.40	0.65	4.32	0.40	4.28	0.53			4.41	1.34
25	4.46	0.91	4.40	0.65	4.32	0.40	4.28	0.53			4.41	1.34
26	4.46	0.91	4.40	0.65	4.32	0.40	4.28	0.53			4.41	1.34
27	4.46	0.91	4.40	0.65	4.32	0.40	4.28	0.53			4.41	1.34
28	4.46	0.91	4.40	0.65	4.32	0.40	4.28	0.53			4.41	1.34
29	4.46	0.91	4.40	0.65	4.32	0.40	4.28	0.53			4.41	1.34
30	4.46	0.91	4.40	0.65	4.32	0.40	4.28	0.53			4.41	1.34
31	4.43	0.78			4.30	0.53					4.21	0.79
TOTAL NUMBER	138.48	29.52	123.24	18.45	135.65	22.02	126.36	16.39	136.08	13.57	57.65	34.71
AVERAGE	4.47	0.95	4.40	0.66	4.38	0.71	4.21	0.55	4.31	1.04	4.43	2.67
MAXIMUM	4.54	1.34	4.43	0.78	4.37	0.53	4.30	0.60	4.42	1.66	5.15	3.10
MINIMUM	4.43	0.78	4.37	0.53	4.30	0.40	4.24	0.49	4.21	0.49	4.23	0.62

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	4.17	0.13	4.46	1.27	4.22	0.54	4.72	3.34	4.47	1.80	4.19	0.48
2	4.16	0.12	4.74	3.58	4.20	0.50	4.47	2.72	4.47	1.80	4.20	0.50
3	4.16	0.12	4.46	1.27	4.26	0.62	4.47	1.32	4.47	1.80	4.20	0.50
4	4.23	0.19	4.39	1.97	4.27	0.60	4.48	2.91	4.46	1.96	4.20	0.50
5	4.21	0.17	4.29	0.88	4.31	0.73	4.57	4.18	4.45	1.59	4.20	0.50
6	4.40	1.00	4.26	0.86	4.29	0.62	4.48	7.05	4.46	1.81	4.06	0.46
7	4.40	1.00	4.28	0.66	4.37	0.91	4.69	4.47	4.73	4.18	0.46	
8	4.40	1.00	4.28	0.66	4.36	0.88	4.93	5.21	4.45	1.59	4.24	0.58
9	4.44	1.18	4.26	0.82	4.32	0.80	5.14	4.67	4.66	2.27	0.64	
10	4.33	0.79	4.26	0.82	4.26	0.62	4.78	4.06	4.47	1.66	4.27	0.64
11	4.30	0.76	4.26	0.82	4.26	0.62	4.78	4.06	4.47	1.66	4.27	0.64
12	4.29	0.68	4.24	0.58	4.23	0.56	4.62	3.22	4.46	1.59	4.26	0.62
13	4.28	0.66	4.24	0.58	4.24	0.58	4.39	0.97	4.46	1.59	4.26	0.62
14	4.26	0.62	4.26	0.62	4.27	0.64	4.48	2.91	4.46	1.59	4.26	0.62
15	4.24	0.58	4.26	0.62	4.29	0.68	4.34	0.82	4.46	1.52	4.25	0.60
16	4.23	0.56	4.24	0.58	4.24	0.58	4.27	0.64	4.46	1.59	4.26	0.62
17	4.27	0.64	4.25	0.60	4.32	0.76	4.32	0.76	4.44	1.40	4.23	0.56
18	4.28	0.66	4.24	0.58	4.35	0.85	4.19	1.59	4.45	1.45	4.24	0.58
19	4.29	0.68	4.26	0.62	4.27	0.64	4.31	1.00	4.59	2.23	0.59	
20	4.28	0.66	4.24	0.58	4.26	0.62	5.98	34.10	4.50	1.86	4.23	0.56
21	4.38	0.94	4.22	0.54	4.22	0.54	4.22	0.54	4.46	1.59	4.26	0.62
22	4.33	0.79	4.20	0.50	4.26	0.90	4.64	3.82	4.56	1.94	4.23	0.56
23	4.32	0.76	4.23	0.56	4.32	0.88	4.53	2.62	4.38	0.97	4.25	0.60
24	4.34	0.80	4.27	0.64	4.27	0.64	4.48	2.89	4.46	1.81	4.06	0.46
25	4.43	1.14	4.23	0.56	4.28	0.66	4.43	1.86	4.51	1.59	4.26	0.62
26	4.51	1.28	4.22	0.54	4.27	0.64	4.40	1.45	4.40	1.45	4.24	0.58
27	4.62	2.34	4.18	0.46	4.20	0.60	4.88	4.40	4.45	1.44	1.04	0.25
28	4.49	1.40	4.16	0.42	4.10	0.40	4.39	1.36	4.32	0.76	4.25	0.60
29	4.40	1.00	4.15	0.40	4.20	0.60	4.40	1.45	4.40	1.45	4.24	0.58
30	4.36	0.88	4.16	0.42	4.22	0.54	3.94	4.41	4.45	4.24	0.54	0.20
31	4.34	0.84	4.22	0.54			4					

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- CABULAY * CODE NO ----- 0501 49
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- DIADI * CALENDAR YEAR ----- 1975

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	4.34	0.82	4.37	0.91	4.24	0.58	4.85	5.00				
2	4.34	0.82	4.36	0.88	4.24	0.58	4.75	3.70				
3	4.36	0.88	4.35	0.85	4.24	0.58	4.59	2.08				
4	4.36	0.88	4.35	0.85	4.24	0.58	4.57	1.94				
5	4.36	0.88	4.34	0.86	4.24	0.58	4.55	1.80				
6	4.36	0.88	4.30	0.70	4.24	0.58	4.54	1.73				
7	4.35	0.85	4.30	0.70	4.24	0.58	4.52	1.59				
8	4.34	0.82	4.30	0.70	4.24	0.58	4.51	1.52				
9	4.34	0.82	4.25	0.60	4.23	0.56	4.49	1.40				
10	4.34	0.82	4.26	0.62	4.23	0.56	4.48	1.36				
11	4.32	0.78	4.26	0.62	4.23	0.55	4.44	1.18				
12	4.32	0.78	4.26	0.62	4.21	0.52	4.41	1.40				
13	4.32	0.78	4.26	0.62	4.21	0.52	4.35	0.85				
14	4.32	0.78	4.26	0.62	4.21	0.52	4.30	0.70				
15	4.32	0.78	4.26	0.62	4.21	0.52	4.20	0.50				
16	4.31	0.73	4.26	0.62	4.21	0.52	4.20	0.50				
17	4.31	0.73	4.24	0.58	4.21	0.52	4.41	1.04				
18	4.31	0.73	4.24	0.58	4.20	0.50	4.40	1.00				
19	4.31	0.73	4.24	0.58	4.20	0.50	4.35	0.85				
20	4.30	0.70	4.24	0.58	4.20	0.50	4.35	0.85				
21	4.30	0.70	4.24	0.58	4.20	0.50	4.30	0.70				
22	4.30	0.70	4.24	0.58	4.20	0.50	4.30	0.70				
23	4.30	0.70	4.24	0.58	4.20	0.50	4.28	0.66				
24	4.40	1.00	4.24	0.58	4.21	0.52	4.28	0.66				
25	4.39	0.98	4.24	0.58	4.19	0.48	4.29	0.66				
26	4.38	0.94	4.24	0.58	4.19	0.48	4.47	0.64				
27	4.38	0.94	4.24	0.58	4.19	0.48	4.25	0.60				
28	4.38	0.94	4.24	0.58	4.19	0.48	4.48	1.36				
29	4.37	0.91	4.24	0.58	4.20	0.50	4.26	0.62				
30	4.37	0.91	4.24	0.58	4.18	0.46	4.26	0.62				
31	4.37	0.91			4.16	0.42						
TOTAL NUMBER	134.57	25.54	119.62	18.31	130.59	16.27	132.42	38.21				
AVERAGE	4.34	0.82	4.27	0.65	4.21	0.52	4.41	1.27				
MAXIMUM	4.40	1.00	4.37	0.91	4.34	0.58	4.85	5.00				
MINIMUM	4.30	0.70	4.24	0.58	4.16	0.42	4.20	0.50				

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	4.99	7.23	4.93	6.21	4.53	1.16						
2	4.73	3.46	4.70	3.10	4.40	1.00						
3	4.68	2.91	4.48	1.36	4.72	0.34						
4	4.65	2.62	4.45	1.22	4.68	2.81						
5	4.49	1.40	4.92	6.04	4.60	2.15						
6	4.50	1.45	4.48	1.36	4.54	1.73						
7	5.14	9.90	4.47	1.32	4.80	4.30						
8	4.35	0.85	4.45	1.22	4.48	1.36						
9	4.36	0.70	4.45	1.22	4.46	1.27						
10	4.25	0.60	4.44	1.18	4.44	1.18						
11	4.24	0.58	4.44	1.18	4.42	1.09						
12	4.22	0.54	4.43	1.14	4.42	1.09						
13	4.22	0.54	4.42	1.09	4.40	1.00						
14	4.21	0.52	4.42	1.09	4.40	1.00						
15	4.19	0.48	4.40	1.00	4.48	1.36						
16	4.19	0.48	4.40	1.00	4.61	2.24						
17	4.19	0.48	4.39	0.97	4.96	6.72						
18	4.18	0.46	4.39	0.97	4.85	5.00						
19	4.17	0.46	4.39	0.97	4.83	4.72						
20	4.20	0.50	4.38	0.94	4.80	4.30						
21	4.21	0.52	4.38	0.94	4.51	1.94						
22	4.20	0.50	4.60	2.15	4.66	2.72						
23	4.19	0.48	4.43	1.14	4.66	1.87						
24	4.60	2.15	4.39	0.97	4.53	1.98						
25	4.75	3.70	4.39	0.97	4.44	1.18						
26	4.64	2.93	4.38	0.94	4.40	1.00						
27	4.54	1.73	4.39	0.97	4.59	2.08						
28	4.50	1.45	4.38	0.94	4.49	1.40						
29	4.44	1.18	4.38	0.94	4.45	1.22						
30	4.44	1.18	4.39	0.97	4.44	1.18						
31	4.43	1.14	4.39	0.97	4.44	1.18						
TOTAL NUMBER	137.09	52.70	140.21	66.48	132.45	62.21						
AVERAGE	4.42	1.70	4.52	2.14	4.57	2.07						
MAXIMUM	5.14	9.90	5.06	8.42	4.96	6.72						
MINIMUM	4.17	0.44	4.38	0.94	4.40	0.34						
G.H. ANNUAL AVERAGE DIS	4.39	1.31	ANNUAL AVERAGE DIS	4.39	1.31	ANNUAL MAXIMUM	5.14	ANNUAL MINIMUM	4.16	0.34		

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- CABULAY * CODE NO ----- 0501 49
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- DIADI * CALENDAR YEAR ----- 1975

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	0.33		0.30		0.35		0.27		0.09		0.12	
2	0.33		0.31		0.32		0.29		0.11		0.09	
3	0.33		0.30		0.31		0.30		0.13		0.09	
4	0.32		0.30		0.32		0.32		0.13		0.09	
5	0.32		0.30		0.29		0.30		0.13		0.09	
6	0.33		0.29		0.30		0.34		0.27		0.13	
7	0.33		0.29		0.30		0.33		0.24		0.20	
8	0.32		0.28		0.30		0.30		0.21		0.24	
9	0.30		0.28		0.30		0.30		0.18		0.20	
10	0.30		0.30		0.30		0.30		0.15		0.18	
11	0.30		0.29		0.30		0.30		0.30		0.12	
12	0.30		0.30		0.30		0.30		0.14		0.09	
13	0.29		0.33		0.32		0.32		0.10		0.09	
14	0.29		0.33		0.32		0.32		0.10		0.09	
15	0.28		0.32		0.32		0.32		0.10		0.09	
16	0.29		0.31		0.34		0.34		0.09		0.07	
17	0.29		0.30		0.35		0.35		0.09		0.07	
18	0.29		0.29		0.35		0.35		0.09		0.07	
19	0.30		0.30		0.34		0.34		0.09		0.06	
20	0.29		0.32		0.33		0.33		0.09		0.07	
21	0.30		0.32		0.32		0.32		0.09		0.06	
22	0.31		0.33		0.31		0.31		0.11		0.06	
23	0.33		0.33		0.31		0.31		0.13		0.06	
24	0.33		0.34		0.30		0.30		0.16		0.07	
25	0.32		0.33		0.31		0.31		0.18		0.07	
26	0.33		0.33		0.30		0.30		0.17		0.13	
27	0.32		0.33		0.32		0.32		0.16		0.15	
28	0.31		0.33		0.30		0.30		0.14		0.12	
29	0.30		0.33		0.30		0.30		0.12		0.11	
30	0.26		0.30		0.27		0.27		0.12		0.07	
31	0.29		0.27		0.27		0.27		0.10		0.06	
TOTAL NUMBER	9.53		8.72		9.61		9.69		7.13		6.57	
AVERAGE	0.31		0.31		0.31		0.31		0.30		0.30	
MAXIMUM	0.33		0.34		0.35		0.35		0.34		0.34	
MINIMUM	0.26		0.26		0.27		0.27		0.09		0.06	
G.H. ANNUAL AVERAGE DIS	0.28		ANNUAL AVERAGE DIS	0.28		ANNUAL MAXIMUM	0.35	ANNUAL MINIMUM	0.06			

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1							0.25	1.85	0.20	1.22		
2							0.29	2.23	0.23	1.47		
3							0.32	2.51	0.20	1.30		
4							0.30	2.33	0.23	1.66		
5							0.28	2.14	0.20	1.38		
6							0.27	2.04	0.20	1.38		
7							0.25	1.85	0.20	1.38		
8							0.24	1.75	0.21	1.38		
9							0.22	1.57	0.20	1.38		
10							0.20	1.38	0.21	1.47	0.20	1.38
11							0.20	1.38	0.20	1.27	0.22	1.57
12							0.23	1.38	0.20	1.27	0.22	1.57
13							0.20</					

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- HAPID
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- IBULAO
 * CODE NO ----- 0501 50
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1964

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	GH	DIS	GH	DIS
1						27.00
2						27.00
3						27.00
4						27.00
5						27.00
6						27.00
7						27.00
8						27.00
9						27.00
10						27.00
11						27.00
12						27.00
13						27.00
14						27.00
15						27.00
16						27.00
17						27.00
18						27.00
19						27.00
20						27.00
21						27.00
22						27.00
23						27.00
24						27.00
25						27.00
26						27.00
27						27.00
28						27.00
29						27.00
30						27.00
31						27.00
TOTAL						1256.60
NUMBER						29
AVERAGE						43.34
MAXIMUM						83.60
MINIMUM						27.00

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- HAPID
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- IBULAO
 * CODE NO ----- 0501 50
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1966

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE				
(DAY)	GH	DIS	GH	DIS	GH	DIS				
1	1.66	32.40	1.48	18.80	1.31	8.50	1.00	14.50	2.16	102.20
2	1.64	30.60	1.47	18.10	1.40	13.60	1.30	8.00	1.50	10.00
3	1.61	27.90	1.46	17.40	1.30	12.20	1.50	10.00	2.09	53.80
4	1.59	26.20	1.45	16.70	1.46	17.40	1.34	10.00	1.49	18.80
5	1.58	23.80	1.44	16.00	1.40	14.30	1.32	9.00	1.50	30.00
6	1.66	32.40	1.46	17.40	1.36	12.00	1.32	9.00	1.50	19.50
7	1.96	64.20	1.49	19.50	1.34	11.00	1.34	10.00	2.10	69.00
8	1.68	34.20	1.51	20.90	1.33	10.50	1.34	10.00	2.15	1.88
9	1.58	25.40	1.49	19.50	1.34	11.00	1.30	9.00	1.55	23.00
10	1.54	22.30	1.47	18.10	1.35	11.50	1.30	8.00	1.68	34.00
11	1.51	20.20	1.46	17.40	1.33	10.50	1.31	8.50	1.80	46.00
12	1.50	19.50	1.43	16.40	1.32	10.00	1.30	8.00	2.00	50.00
13	1.48	18.10	1.42	14.80	1.30	9.00	1.30	8.00	1.68	34.20
14	1.48	18.10	1.42	14.80	1.30	9.00	1.34	8.60	1.50	31.00
15	1.46	16.70	1.41	14.20	1.30	9.00	1.30	10.20	1.70	36.00
16	1.46	16.70	1.41	14.20	1.30	9.00	1.30	10.80	1.66	28.20
17	1.44	15.40	1.39	13.00	1.29	8.50	1.36	11.00	1.71	37.00
18	1.44	15.40	1.39	13.00	1.29	8.50	1.36	11.30	2.41	100.00
19	1.44	15.40	1.39	13.00	1.29	8.50	1.36	11.30	2.41	100.00
20	1.59	27.00	1.37	12.00	1.29	8.50	1.36	11.30	2.26	100.00
21	1.64	30.60	1.37	12.00	1.33	10.00	1.30	10.00	1.25	1.55
22	1.64	30.60	1.37	12.00	1.33	10.00	1.30	10.00	1.25	1.55
23	1.61	27.90	1.36	11.50	1.34	10.50	1.30	8.50	2.45	47.50
24	1.48	18.10	1.41	14.20	1.31	9.00	1.30	8.40	1.32	132.00
25	1.48	18.10	1.41	14.20	1.31	9.00	1.31	8.40	2.59	134.50
26	1.52	20.90	1.42	14.80	1.31	9.00	1.30	8.30	1.80	1.84
27	1.73	39.00	1.37	13.00	1.64	30.60	1.30	8.00	3.10	225.00
28	1.71	37.00	1.37	12.00	1.60	28.20	1.30	8.00	3.10	225.00
29	1.59	27.00	1.41	13.60	1.31	8.50	1.30	8.50	1.50	31.00
30	1.52	20.90	1.37	12.00	1.31	8.50	1.30	11.50	1.67	36.80
31	1.50	20.20	1.33	10.50	1.33	9.50	1.30	10.00	1.44	26.80
TOTAL	48.57	781.45	40.00	435.10	37.79	362.20	21.22	279.60	26.74	1610.60
NUMBER	31	31	28	28	31	16	30	14	31	23
AVERAGE	1.57	25.21	1.33	15.54	1.35	11.80	1.33	9.32	1.91	74.98
MAXIMUM	1.96	64.20	1.51	20.90	1.64	30.60	1.39	12.50	3.10	225.00
MINIMUM	1.44	15.40	1.36	11.50	1.29	8.50	1.30	8.00	1.44	26.80

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	261.00	35.10	34.20	67.80	155.60	69.00
2	122.00	34.20	30.60	60.60	60.60	69.00
3	101.00	69.00	27.90	65.40	75.00	65.40
4	51.00	73.80	26.20	62.20	71.00	62.20
5	79.80	48.20	42.00	69.00	79.20	69.00
6	55.50	51.50	45.60	61.00	79.80	52.60
7	48.20	165.00	40.00	69.00	72.60	51.50
8	44.00	122.00	32.40	61.00	72.60	46.00
9	64.20	92.70	31.40	73.60	79.20	49.00
10	46.00	82.30	71.40	67.50	79.80	50.40
11	40.00	70.20	65.40	61.00	79.80	63.00
12	52.60	78.60	79.80	86.20	64.20	50.40
13	40.40	70.20	55.90	63.60	72.56	44.00
14	43.00	69.00	64.20	66.60	143.00	41.00
15	88.80	58.80	77.40	67.80	131.80	84.90
16	57.00	57.00	75.00	67.80	102.60	63.00
17	78.60	47.10	58.20	49.30	204.00	129.00
18	61.80	35.10	61.80	47.10	163.00	83.60
19	42.00	42.00	61.80	42.00	78.60	69.00
20	63.00	48.20	108.00	53.70	144.40	78.60
21	40.00	40.00	75.00	67.80	144.40	78.60
22	40.00	46.00	77.40	67.80	90.20	163.40
23	57.00	38.00	64.20	117.80	134.60	71.40
24	45.00	42.00	69.00	79.80	130.40	69.00
25	70.20	48.20	63.00	64.20	122.00	78.60
26	57.00	43.00	69.00	60.60	49.30	28.20
27	57.00	43.00	67.80	47.10	115.00	44.00
28	49.30	47.10	66.60	50.40	115.00	44.00
29	49.30	47.10	66.60	50.40	115.00	44.00
30	44.00	44.00	90.10	119.20	87.50	43.00
31	39.00	44.00	84.00	115.20	82.50	43.00
TOTAL	2206.80	1835.40	1856.40	2362.20	3452.36	2047.80
NUMBER	31	31	31	31	31	31
AVERAGE	71.19	59.21	61.88	72.97	111.39	66.06
MAXIMUM	261.00	165.00	108.00	204.00	204.00	155.60
MINIMUM	39.00	34.20	27.90	47.10	64.20	41.00
G.H. ANNUAL AVERAGE DIS		69.43		261.00		27.00

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER						
(DAY)	GH	DIS	GH	DIS	GH	DIS						
1	1.70	49.50	2.02	85.40	1.75	53.90	28.00	1.48	28.90	95.00		
2	1.83	63.30	2.06	102.20	1.86	65.50	25.00	1.44	26.10	2.00	83.00	
3	1.88	66.50	1.97	79.40	1.88	67.70	1.39	22.60	1.43	25.40	80.20	
4	1.83	63.30	1.94	79.40	1.86	67.70	1.46	38.70	1.55	34.20	75.90	
5	1.94	78.90	1.97	79.40	1.83	61.50	1.40	23.30	1.55	34.20	1.91	72.50
6	1.83	63.30	2.04	85.40	1.92	40.50	1.42	24.70	1.52	31.80	1.61	40.50
7	1.97	79.40	1.96	78.20	1.65	43.50	1.72	50.50	1.58	36.80	1.90	71.00
8	1.70	49.50	1.78	57.80	1.64	42.50	1.65	43.50	1.59	37.70	80.00	
9	1.89	62.90	2.02	85.40	1.72	50.40	1.72	50.40	1.71	37.70	1.80	81.00
10	2.00	83.00	1.74	53.50	1.62	40.50	1.53	32.60	2.50	146.00	55.00	
11	2.09	93.80	1.84	64.40	1.58	36.80	1.41	24.00	1.81	61.10	1.74	53.00
12	2.13	98.60	2.00	83.00	1.57	35.90	1.41	24.00	1.73	52.50	1.70	51.00
13	2.13	98.60	2.00	83.00	1.57	35.90	1.41	24.00	1.73	52.50	1.70	51.00
14	2.11	97.40	1.82	61.10	1.55	34.20	1.58	36.80	1.64	43.50	1.61	40.50
15	2.16	102.60	1.73	50.40	1.55	34.20	1.58	36.80	1.64	43.50	1.61	40.50
16	2.14	101.00	1.84	63.30	1.49	29.60	1.43	25.40	1.59	34.60	41.00	
17	2.08	92.60	1.78	56.70	1.47	28.20	1.66	44.50	1.75	58.80	42.00	
18	2.08	92.60	1.78	56.70	1.47	28.20	1.66	44.50	1.75	58.80	42.00	
19	2.04	87.80	1.89	47.50	1.45	28.20	1.52	35.00	1.49	33.40	1.64	43.00
20	2.04	87.80	1.89	47.50	1.45	28.20	1.52	35.00	1.49	33.40	1.64	43.00
21	2.06	90.20	1.83	41.50	1.57	36.90	1.42	24.70	1.65	44.00	1.65	44.00
22	2.11	96.20	1.82	40.50	1.57	36.90	1.42	24.70	1.65	44.00	1.65	44.00
23	2.04	87.80	2.10	93.80	1.86	36.80	1.59	37.70	1.70	170.00	61.80	
24	2.04	87.80	2.10	93.80	1.86	36.80	1.59	37.70	1.70	170.00	61.80	
25	2.02	85.40	2.06	90.20	1.52	36.80	1.30	23.00	2.31	122.00	1.80	81.00
26	2.08	92.60	2.18	104.60	1.49	29.60	1.46	31.00	1.51	31.00	1.79	58.80
27	2.08	92.60	2.18	104.60	1.49	29.60	1.46	31.00	1.51	31.00	1.79	58.80
28	1.88	68.80	1.94	75.80	1.51	31.00	1.45	28.20	2.25	113.50	2.01	84.20
29	1.88	68.80	1.94	75.80	1.51	31.00						

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- HAPID * CODE NO ----- 0501 50
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- IBULAO * CALENDAR YEAR ----- 1968

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.42	30.00	1.39	25.40	1.24	13.50	1.15	9.50	1.51	31.80	1.54	34.20
2	1.41	34.20	1.33	20.30	1.24	13.50	1.14	9.10	1.42	25.40	1.53	33.40
3	1.48	35.00	1.31	18.40	1.24	13.50	1.14	9.10	1.29	15.80	1.50	33.00
4	1.49	35.90	1.31	18.40	1.23	13.00	1.14	9.10	1.32	18.40	1.55	35.00
5	1.47	34.20	1.31	18.40	1.24	13.50	1.14	9.10	1.29	14.60	1.56	37.70
6	1.52	37.70	1.30	17.00	1.23	13.00	1.14	9.10	1.28	15.80	1.63	42.50
7	1.44	31.00	1.30	17.00	1.22	12.50	1.13	8.70	1.32	21.90	1.63	42.50
8	1.41	28.90	1.30	17.00	1.22	12.50	1.13	8.70	1.24	13.50	1.76	38.80
9	1.45	31.00	1.30	17.00	1.31	17.70	1.13	8.70	1.19	11.10	1.75	54.50
10	1.45	31.00	1.30	17.00	1.60	39.50	1.13	8.70	1.24	13.50	1.76	38.80
11	1.40	27.50	1.30	17.00	1.40	24.00	1.14	9.10	1.24	13.50	1.76	55.60
12	1.38	26.10	1.30	17.00	1.30	17.00	1.14	9.10	1.19	11.10	1.64	43.50
13	1.37	25.40	1.29	15.40	1.26	14.60	1.14	9.10	1.23	13.00	1.76	55.60
14	1.35	24.00	1.30	17.00	1.25	14.00	1.13	8.70	1.24	13.50	1.61	40.50
15	1.34	23.30	1.30	17.00	1.24	13.50	1.13	8.70	1.23	13.00	1.59	38.60
16	1.34	23.30	1.27	12.50	1.24	13.50	1.12	8.30	1.26	14.60	1.49	30.30
17	1.38	25.40	1.25	14.00	1.26	14.60	1.12	8.30	1.22	15.20	1.44	26.80
18	1.36	24.00	1.24	13.50	1.22	12.50	1.11	7.90	1.28	22.60	1.51	31.80
19	1.35	23.30	1.24	13.50	1.24	13.50	1.11	7.90	1.38	22.60	1.51	31.80
20	1.32	21.20	1.24	13.50	1.22	12.50	1.12	8.30	1.39	23.30	1.49	30.30
21	1.32	21.20	1.24	13.50	1.21	12.00	1.30	17.00	1.55	35.00	1.66	45.50
22	1.31	20.50	1.24	13.50	1.21	12.00	1.20	11.50	1.51	31.80	1.74	53.50
23	1.31	20.50	1.23	13.00	1.21	11.50	1.24	13.50	1.37	21.90	1.64	43.50
24	1.31	20.50	1.23	13.00	1.20	11.50	1.44	28.80	1.37	21.90	1.66	45.50
25	1.31	20.50	1.25	14.00	1.20	11.50	1.22	12.50	1.52	32.60	1.66	45.50
26	1.30	19.80	1.28	15.80	1.20	11.50	1.21	12.00	1.58	37.70	1.67	46.50
27	1.31	20.50	1.27	16.40	1.20	11.56	1.24	13.50	1.45	27.50	1.55	35.00
28	1.34	23.30	1.26	14.00	1.19	11.20	1.27	14.60	1.19	11.10	1.71	46.50
29	1.44	29.60	1.25	14.00	1.16	9.90	1.24	13.50	1.35	20.50	2.20	107.00
30	1.34	23.30	1.15	9.50	1.15	9.50	1.55	35.00	1.47	31.80	1.66	45.50
31	1.58	37.70			1.15	9.50			1.61	40.50		
TOTAL NUMBER	31	31	29	29	31	31	30	30	31	31	30	30
AVERAGE	1.39	25.32	1.38	18.16	1.24	14.00	1.12	12.32	1.35	21.03	1.44	22.44
MAXIMUM	1.58	37.70	1.39	25.40	1.60	39.50	1.55	35.00	1.61	40.50	2.20	107.00
MINIMUM	1.30	19.80	1.23	13.00	1.15	9.50	1.11	7.90	1.19	11.10	1.44	26.80

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- HAPID * CODE NO ----- 0501 50
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- IBULAO * CALENDAR YEAR ----- 1970

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.42	30.00	1.39	25.40	1.24	13.50	1.15	9.50	1.51	31.80	1.54	34.20
2	1.41	34.20	1.33	20.30	1.24	13.50	1.14	9.10	1.42	25.40	1.53	33.40
3	1.48	35.00	1.31	18.40	1.24	13.50	1.14	9.10	1.29	15.80	1.50	33.00
4	1.49	35.90	1.31	18.40	1.23	13.00	1.14	9.10	1.32	18.40	1.55	35.00
5	1.47	34.20	1.31	18.40	1.24	13.50	1.14	9.10	1.29	14.60	1.56	37.70
6	1.52	37.70	1.30	17.00	1.23	13.00	1.14	9.10	1.28	15.80	1.63	42.50
7	1.44	31.00	1.30	17.00	1.22	12.50	1.13	8.70	1.32	21.90	1.63	42.50
8	1.41	28.90	1.30	17.00	1.22	12.50	1.13	8.70	1.24	13.50	1.76	38.80
9	1.45	31.00	1.30	17.00	1.31	17.70	1.13	8.70	1.19	11.10	1.75	54.50
10	1.45	31.00	1.30	17.00	1.60	39.50	1.13	8.70	1.24	13.50	1.76	38.80
11	1.40	27.50	1.30	17.00	1.40	24.00	1.14	9.10	1.24	13.50	1.76	55.60
12	1.38	26.10	1.30	17.00	1.30	17.00	1.14	9.10	1.19	11.10	1.64	43.50
13	1.37	25.40	1.29	15.40	1.26	14.60	1.14	9.10	1.23	13.00	1.76	55.60
14	1.35	24.00	1.30	17.00	1.25	14.00	1.13	8.70	1.24	13.50	1.61	40.50
15	1.34	23.30	1.30	17.00	1.24	13.50	1.13	8.70	1.23	13.00	1.59	38.60
16	1.34	23.30	1.27	12.50	1.24	13.50	1.12	8.30	1.26	14.60	1.49	30.30
17	1.38	25.40	1.25	14.00	1.26	14.60	1.12	8.30	1.22	15.20	1.44	26.80
18	1.36	24.00	1.24	13.50	1.22	12.50	1.11	7.90	1.28	22.60	1.51	31.80
19	1.35	23.30	1.24	13.50	1.24	13.50	1.11	7.90	1.38	22.60	1.51	31.80
20	1.32	21.20	1.24	13.50	1.22	12.50	1.12	8.30	1.39	23.30	1.49	30.30
21	1.32	21.20	1.24	13.50	1.21	12.00	1.30	17.00	1.55	35.00	1.66	45.50
22	1.31	20.50	1.24	13.50	1.21	12.00	1.20	11.50	1.51	31.80	1.74	53.50
23	1.31	20.50	1.23	13.00	1.21	11.50	1.24	13.50	1.37	21.90	1.64	43.50
24	1.31	20.50	1.23	13.00	1.20	11.50	1.44	28.80	1.37	21.90	1.66	45.50
25	1.31	20.50	1.25	14.00	1.20	11.50	1.22	12.50	1.52	32.60	1.66	45.50
26	1.30	19.80	1.28	15.80	1.20	11.50	1.21	12.00	1.58	37.70	1.67	46.50
27	1.31	20.50	1.27	16.40	1.20	11.56	1.24	13.50	1.45	27.50	1.55	35.00
28	1.34	23.30	1.26	14.00	1.19	11.20	1.27	14.60	1.19	11.10	1.71	46.50
29	1.44	29.60	1.25	14.00	1.16	9.90	1.24	13.50	1.35	20.50	2.20	107.00
30	1.34	23.30	1.15	9.50	1.15	9.50	1.55	35.00	1.47	31.80	1.66	45.50
31	1.58	37.70			1.15	9.50			1.61	40.50		
TOTAL NUMBER	31	31	29	29	31	31	30	30	31	31	30	30
AVERAGE	1.39	25.32	1.38	18.16	1.24	14.00	1.12	12.32	1.35	21.03	1.44	22.44
MAXIMUM	1.58	37.70	1.39	25.40	1.60	39.50	1.55	35.00	1.61	40.50	2.20	107.00
MINIMUM	1.30	19.80	1.23	13.00	1.15	9.50	1.11	7.90	1.19	11.10	1.44	26.80

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.61	61.10	1.76	55.60	1.98	80.60	2.41	123.40	1.86	51.50		16.00
2	1.67	46.50	1.75	54.50	1.78	80.60	2.23	98.20		52.00	1.44	16.00
3	1.81	61.10	1.99	81.80	1.97	79.40	2.22	96.80	1.88	52.50		15.80
4	2.01	104.20	2.22	109.20	2.37	117.80	2.42	117.80	1.88	52.50	1.43	15.40
5	1.72	51.10	1.96	78.20	1.97	79.40	2.14	94.20	1.88	53.70	1.50	15.80
6	1.85	68.20	1.96	78.20	2.09	89.00	2.16	89.80	1.88	53.70	1.51	14.80
7	1.76	55.60	1.99	81.80	1.98	80.60	2.10	81.00	1.88	53.70	1.50	15.20
8	1.77	56.70	1.99	81.80	1.98	80.60	2.06	78.20	1.88	53.70	1.43	15.00
9	1.83	62.50	2.12	91.40	2.10	80.60	1.95	65.40	1.88	53.70	1.43	15.00
10	1.60	39.50	2.01	84.20	2.04	87.80	1.93	59.40	1.88	53.70	1.40	14.00
11	1.60	39.50	2.01	84.20	2.01	84.20	1.93	59.40	1.88	53.70	1.39	13.00
12	1.60	39.50	1.99	81.80	2.15	101.00	1.88	53.70	1.88	54.80	1.30	13.00
13	1.60	39.50	2.03	86.60	2.14	89.80	1.90	55.90	1.89	54.80	1.42	14.80
14	1.60	39.50	2.02	85.40	2.16	94.90	1.90	55.90	1.88	54.80	1.41	14.80
15	1.60	39.50	2.24	112.20	2.24	112.20	1.90	55.90	1.89	56.60	1.41	14.20
16	1.60	39.50	2.24	112.20	2.24	112.20	1.90	55.90	1.89	56.60	1.41	14.20
17	1.60	39.50	2.17	103.40	2.15	101.00	1.82	47.10	1.88	54.80	1.42	14.20
18	1.63	42.50	2.27	116.10	2.30	120.00	1.81	46.50	1.46	30.00	1.41	14.20
19	1.60	39.50	2.24	112.20	2.18	104.60	1.81	46.50	1.46	30.00	1.41	14.20
20	1.66	45.50	2.60	159.00	2.06	81.40	1.82	47.10	1.48	37.10	1.37	12.50
21	1.63	43.50	2.24	112.20	2.09	83.60	1.82	47.10	1.48	37.10	1.37	12.50
22	2.14	43.50	2.08	92.60	2.03	86.60	1.83	48.20	1.49	39.20	1.36	11.50
23	1.79	66.60	1.98	80.60	1.97	81.80	1.83	4				

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION TUPAYA CODE NO. 0501 50
 RIVER STATION CAGAYAN ZERO OF GAUGE
 STREAM IBULAO CALENDAR YEAR 1985

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1								0.85				0.55
2								0.83				0.56
3								2.43				0.59
4								0.80				0.73
5								0.83				0.65
6								0.88				0.70
7								0.75				0.62
8								0.69				0.58
9								0.66				0.55
10								0.62				0.56
11								0.65				0.55
12								0.63				0.54
13								0.61				52.00
14								0.60				0.52
15							0.64	0.67				0.52
16							0.56	0.60				0.56
17							0.51	0.59				0.73
18							0.53	0.58				0.61
19							0.63	0.56				0.56
20							0.57	0.54				0.54
21							0.85	0.54				0.59
22							0.72	0.54				2.24
23							0.65	0.54				2.44
24							0.81	0.56				2.04
25							1.01	0.65				2.51
26							0.50	0.83				1.80
27							0.83	0.66				1.90
28							0.60	0.61				1.85
29							0.76	0.66				3.27
30							0.88	0.62				2.48
31							0.82	0.57				
TOTAL							11.97	22.25				84.36
NUMBER							17	31				30
AVERAGE							0.70	0.72				2.81
MAXIMUM							1.01	2.43				52.00
MINIMUM							0.50	0.54				0.52

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1		1.17										
2		1.31										
3		0.99										
4		0.93										
5		0.92										
6		0.94										
7		1.35										
8		1.00										
9		0.92										
10		0.91										
11		0.88										
12		0.87										
13		0.84										
14		0.81										
15		0.82										
16		0.86										
17		0.86										
18		0.83										
19		0.83										
20		0.90										
21		1.11										
22		0.99										
23		0.84										
24		0.87										
25		0.90										
26		0.83										
27		0.84										
28		0.84										
29		0.86										
30		0.83										
31		0.83										
TOTAL		28.68										
NUMBER		31										
AVERAGE		0.93										
MAXIMUM		1.35										
MINIMUM		0.81										
G.H.	ANNUAL AVERAGE	1.29	ANNUAL MAXIMUM	52.00	ANNUAL MINIMUM	0.50						
DIS	ANNUAL AVERAGE		ANNUAL MAXIMUM		ANNUAL MINIMUM							

STATION PANGAL
 RIVER STATION CAGAYAN
 STREAM CAGAYAN

DAILY GAUGE HEIGHT AND DISCHARGE
 CODE NO. 0501 52
 ZERO OF GAUGE
 CALENDAR YEAR 1983

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1		0.76		0.9								
2		0.81		0.78								
3		0.9		0.69								
4		0.96		0.61		0.16						
5		0.76		0.26		0.1						
7		0.69		0.44		0.01						
8				0.26								
9				0.35								
11		1.14		0.26		0.07						
12		1.08		0.25		0.03						
13		0.76		0.23								
14		1.20		0.19								
15		1.27		0.18								
16		2.4		0.15								
17		2.84		0.12								
18		1.81		0.1								
19		1.51		0.09								
20		2.02		0.07								
21		2.62		0.06								
22		2.13		0.1								
24		1.67		0.09								
25		1.49		0.04								
27		1.26		0.01								
28		1.2										
29		1.35										
30		1.35										
31		1.05										
TOTAL NUMBER	38.05	0	7.47	0	0.37	0	0	0	0	0.17	0	0
AVERAGE	0.27	0	0.23	0	0	0	0	0	0.099	0	0	0
MAXIMUM	2.84	0	0.19	0	0.15	0	0	0	0.1	0	0	0
MINIMUM	0.69	0	0.01	0	0.01	0	0	0	0	0.07	0	0

STATION PANGAL
 RIVER STATION CAGAYAN
 STREAM CAGAYAN

DAILY GAUGE HEIGHT AND DISCHARGE
 CODE NO. 0501 52
 ZERO OF GAUGE
 CALENDAR YEAR 1985

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
2								0.39				
3												
4												
5												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
24												0.45
25												2.01
26												0.03
27												0.68
28												0.65
29												0.33
30												0.23
31												1.22
TOTAL NUMBER	0	0	0	0	0	0	0	0	0.42	0	0.06	0
AVERAGE	0	0	0	0	0	0	0	0	0.021	0	0.06	0
MAXIMUM	0	0	0	0	0	0	0	0	0.39	0	0.06	0
MINIMUM	0	0	0	0	0	0	0	0	0.03	0	0.06	0

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	
1						0.59		1.5		1.55			
2								1.28		1.76			
3				0.06				1.98					
4				0.02									
5				0.03				0.26		0.97			
6				0.07		0.03		0.4		0.75			
7				0.13				0.27		0.7			
8				0.07				0.17		0.66			
9								0.11		0.6			
10				0.04				0.04		0.43			
11				0.07				0.27		0.44			
12				0.06				0.04		0.33			
13				0.08				0.27		0.44			
14				0.4				0.94		0.31		0.26	
15				0.04				0.42		0.31		0.24	
16				2.57				0.41		0.29		0.44	
17				1.63				0.26		0.47		0.22	
18				0.7				0.28		0.61		0.27	
19				0.11				0.06		0.32		0.22	
20				0.02				0.01		0.09		0.47	
21								2.65		1.69		0.15	
22								1.09		2.51			
23								0.99		2.23			
24								2.04		1.2		5.41	
25				0.72		0.04		1.82		1.93		0.46	
26				0.15				3.19		1.97		2.65	
27				0.07				1.84		2.01		0.36	
28				0.05				0.01		2.09		1.75	
29								0.02		1.73		1.34	
30													
31													
TOTAL NUMBER	6.2	0	2.92	0	1	0	27.97	0	35.68	0	4.7	0	
AVERAGE	0.2	0	0.17	0	0.3	0	2.3	0	3.0	0	0.39	0	
MAXIMUM	2.57	0	0.64	0	0.06	0	3.64	0	3.41	0	1.76	0	
MINIMUM	0.02	0	0.02	0	0.01	0	0.03	0	0.26	0	0.18	0	
G.H. ANNUAL AVERAGE	71.43						ANNUAL MAXIMUM	3.64				ANNUAL MINIMUM	0.01

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	
1		0.81				0.29		1.26		1.26			
2						0.54		0.34		1.38			
3						0.28		1.42		1.42			
4						0.14		1.14		1.14			
5						0.02		1.6		1.6			
6						0.14		1.38		1.38			
7				1.38		1.34		0.26		1.26			
8						1.92		0.28		1.04			
9						2.74		0.25		0.97			
10				0.88		2.16		0.22		0.97			
11						1.42		0.2		0.97			
12				0.45		1.26		0.22		0.97			
13						1.89		0.15		0.97			
14						2.45		0.63		1.76			
15						1.89		0.31		1.31			
16				0.28		1.36		0.36		1.31			
17						1.31		0.25		0.42			
18						1.03		2.71		0.88			
19						0.92		1.66		0.74			
20						0.88		3.76		0.81			
21				0.28		0.88		0.88		0.88			
22						0.95		2.65		0.95			
23						0.74		2.01		0.74			
24						0.95		1.54		0.95			
25						0.47		5.41		0.47			
26						0.46		3.3		0.46			
27						0.42		2.65		0.42			
28						0.36		2.19		0.36			
29						0.41		1.75		0.41			
30						0.39		1.34		0.39			
31													
TOTAL NUMBER	4.11	0	0.02	0	29.7	0	57.63	0	12.73	0	0	0	
AVERAGE	0.13	0	0.02	0	2.5	0	3.1	0	1.0	0	0	0	
MAXIMUM	1.38	0	0.02	0	2.74	0	9.23	0	1.6	0	0	0	
MINIMUM	0.03	0	0.02	0	0.18	0	0.02	0	0.85	0	0	0	
G.H. ANNUAL AVERAGE	99.98						ANNUAL MAXIMUM	9.23				ANNUAL MINIMUM	0.02

STATION PANGAL
 RIVER STATION CAGAYAN
 STREAM CAGAYAN

DAILY GAUGE HEIGHT AND DISCHARGE
 CODE NO. 0501 52
 ZERO OF GAUGE
 CALENDAR YEAR 1984

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1				0.35						0.03		
2										0.49		
3										0.8		
4										0.94		
5										0.22		
6										0.4		
7										0.39		
8				0.3		0.4				0.4		
9				0.57						0.5		0.02
10										0.54		0.04
11										0.43		
12				0.36				0.08		0.36		
13				0.36				0.14		0.27		0.01
14												

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- PANANG
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- CAGAYAN
 * CODE NO ----- 0501 52
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1969

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1						25.95
2						25.95
3						25.95
4						34.00
5						35.80
6						37.60
7						31.70
8						23.40
9						25.95
10				52.00		27.10
11				50.20		15.60
12				46.60		32.85
13				23.40		23.40
14				43.00		25.95
15				24.80		13.30
16				41.20		23.65
17				41.20		28.25
18				39.40		11.00
19				37.60		62.80
20				34.00		46.60
21				34.00		48.40
22				32.85		50.20
23				44.80		9.80
24				31.70		35.80
25				32.85		32.85
26				28.25		13.30
27				27.10		27.10
28				31.70		21.70
29				25.95		41.20
30				24.80		17.90
31						43.00
TOTAL				768.80		475.00
NUMBER				21		31
AVERAGE				36.61		15.33
MAXIMUM				52.00		31.70
MINIMUM				24.80		23.65

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- PANANG
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- CAGAYAN
 * CODE NO ----- 0501 52
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1961

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	94.50	46.60	39.40	21.10	18.40	22.30
2	70.00	44.80	30.55	20.20	20.50	20.20
3	122.40	44.80	38.40	19.90	19.90	23.50
4	131.70	116.20	70.00	20.20	19.50	25.40
5	134.80	172.00	44.80	19.90	22.30	22.30
6	122.40	150.30	70.00	19.90	20.20	20.20
7	113.10	116.20	61.00	18.70	21.00	18.30
8	78.80	74.90	44.80	18.70	21.00	18.55
9	79.80	70.00	59.20	18.85	21.00	18.55
10	89.60	62.80	70.00	18.55	20.00	18.85
11	94.50	59.20	436.80	18.55	19.00	19.30
12	94.70	56.60	274.75	18.55	21.00	18.70
13	74.50	46.60	153.40	18.55	23.00	14.40
14	94.50	35.00	103.80	18.55	38.00	17.80
15	110.00	38.40	70.00	18.55	35.00	18.00
16	92.05	34.00	50.20	18.55	301.00	18.00
17	116.20	41.20	50.20	19.00	340.00	24.00
18	113.10	37.60	68.20	19.90	229.75	18.00
19	113.10	37.60	68.20	19.90	229.75	18.00
20	116.20	41.20	44.80	19.00	351.00	30.00
21	116.20	39.40	45.00	18.70	168.90	35.00
22	100.70	32.85	41.20	18.40	159.60	41.00
23	116.20	32.85	41.20	18.40	147.20	42.00
24	110.00	29.40	34.00	19.90	59.20	34.00
25	110.00	29.40	34.00	19.90	59.20	34.00
26	125.50	44.80	23.50	19.90	32.85	44.00
27	103.80	50.20	22.90	19.60	24.45	216.50
28	82.25	39.40	23.50	19.00	21.10	170.00
29	74.90	34.00	21.10	18.55	23.50	165.00
30	68.20	20.20			26.35	
31	68.20					
TOTAL	3074.10	1628.75	2170.75	576.45	2398.45	1391.75
NUMBER	31	28	31	30	31	30
AVERAGE	99.16	58.17	70.02	19.21	77.37	46.39
MAXIMUM	134.80	172.00	436.80	21.10	361.00	218.50
MINIMUM	68.20	27.30	20.20	18.40	18.40	17.80

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	21.35	92.05	203.00	87.15	27.10	289.75
2	23.65	74.90	187.50	77.35	25.95	233.50
3	18.05	97.60	156.50	66.40	24.80	222.25
4	23.65	103.80	141.00	94.50	25.95	275.50
5	21.35	62.80	110.00	244.75	25.95	450.00
6	17.90	53.80	125.50	187.45	28.25	327.25
7	21.35	55.60	162.70	381.00	141.00	286.00
8	21.35	100.70	156.50	236.00	226.00	454.40
9	18.75	84.70	141.00	117.90	122.40	232.60
10	17.90	57.40	103.80	79.80	103.80	286.00
11	11.00	46.60	70.00	141.00	141.00	229.75
12	14.45	41.20	134.80	84.70	103.80	263.50
13	16.80	32.85	106.90	79.80	203.00	212.30
14	20.20	30.55	70.00	74.90	168.80	174.40
15	17.90	32.85	122.40	68.20	568.80	147.20
16	17.90	31.70	79.80	25.95	327.25	153.40
17	22.50	46.60	59.20	59.20	9698.20	119.30
18	57.40	39.40	50.20	41.20	4340.50	134.80
19	30.55	34.00	52.00	52.00	237.60	134.80
20	21.35	52.00	59.20	31.70	573.20	206.10
21	11.00	46.60	59.40	436.80	415.20	206.10
22	22.50	55.60	44.80	44.80	368.50	294.40
23	23.65	43.00	39.40	28.25	327.25	368.50
24	24.80	34.00	52.00	27.10	340.75	274.75
25	39.40	37.60	59.20	25.95	199.90	274.75
26	66.40	43.00	77.35	183.60	193.60	147.20
27	50.20	190.60	94.50	28.25	419.20	172.00
28	43.00	137.90	126.00	27.10	428.00	150.30
29	39.40	94.50	206.00	28.25	1208.00	128.00
30	37.60	218.50	122.40	28.25	372.25	68.20
31	74.90	368.50		27.10	168.80	
TOTAL	877.35	2464.30	3281.50	2551.40	22179.35	7755.40
NUMBER	31	29	31	31	31	31
AVERAGE	28.32	79.49	106.33	82.30	715.78	250.17
MAXIMUM	14.90	103.80	122.40	94.50	9698.20	450.00
MINIMUM	14.45	30.55	37.60	25.95	23.65	68.20

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	140.00	50.20	110.00	84.70	68.20	165.80
2	200.00	50.20	97.60	125.50	74.90	131.70
3	280.00	34.00	92.05	125.50	66.40	147.20
4	25.40	25.40	97.60	113.10	164.60	122.40
5	140.00	24.40	66.40	66.40	61.00	150.30
6	140.00	25.95	66.40	66.40	61.00	150.30
7	110.00	25.40	74.90	50.20	100.00	206.10
8	290.00	31.70	57.40	53.80	120.00	331.00
9	180.00	45.00	156.50	113.10	146.60	159.60
10	180.00	55.60	43.00	74.90	96.00	586.40
11	180.00	48.40	48.40	119.30	119.30	538.00
12	130.00	68.20	41.20	203.00	110.00	538.00
13	140.00	87.15	41.20	346.50	113.00	368.50
14	140.00	82.25	41.20	324.30	113.00	368.50
15	141.00	206.10	35.80	368.50	80.00	193.70
16	130.00	153.40	368.50	368.50	178.50	178.50
17	160.00	233.50	32.85	312.25	62.80	206.10
18	410.00	237.25	48.40	676.50	59.20	178.20
19	147.90	141.00	20.20	159.60	159.60	159.60
20	280.00	144.10	39.40	289.75	53.80	159.60
21	180.00	144.10	39.40	289.75	53.80	159.60
22	180.00	137.90	288.00	203.00	312.25	144.10
23	153.40	162.70	804.00	175.10	929.00	162.80
24	173.10	144.10	184.40	184.40	184.40	184.40
25	137.90	199.90	312.25	122.40	1444.50	184.40
26	147.20	199.90	312.25	122.40	1444.50	184.40
27	125.50	203.00	181.30	103.80	586.40	74.90
28	87.15	141.00	141.00	113.10	368.50	79.80
29	81.00	128.00	89.60	84.70	159.60	159.60
30	46.60	116.20	64.60	89.60	190.60	206.10
31	41.20	100.70		78.80	237.25	
TOTAL	5348.45	3645.35	3758.00	6027.00	7890.05	7041.20
NUMBER	31	31	31	31	31	31
AVERAGE	172.53	117.60	121.23	194.42	254.52	227.14
MAXIMUM	410.00	410.00	804.00	1444.50	1444.50	821.20
MINIMUM	41.20	20.50	30.55	48.40	53.80	74.90

G.H. ANNUAL AVERAGE DIS 153.09 ANNUAL MAXIMUM 9698.20 ANNUAL MINIMUM 25.95

G.H. ANNUAL AVERAGE DIS 121.70 ANNUAL MAXIMUM 1444.50 ANNUAL MINIMUM 48.40

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- PANANG
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- CAGAYAN
 * CODE NO ----- 0501 52
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1960

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	184.40	274.75	297.25	35.80	26.35	30.55
2	229.75	206.10	41.20	41.20	28.40	28.40
3	233.50	162.70	209.20	43.00	28.25	24.45
4	159.60	137.90	137.90	137.90	22.90	22.90
5	159.60	119.30	159.60	41.20	21.70	22.90
6	229.75	103.80	144.10	116.20	20.20	21.00
7	338.50	156.50	103.80	103.80	20.20	74.90
8	274.75	190.60	119.30	87.15	21.00	70.00
9	271.00	494.00	109.70	164.60	22.90	52.00
10	203.00	301.00	92.05	74.90	20.20	46.60
11	175.10	233.50	82.25	59.20	19.60	31.70
12	152.00	179.20	74.90	41.20	19.60	31.70
13	165.80	287.25	72.45	30.55	26.35	23.50
14	141.00	287.25	41.20	21.10	28.25	22.30
15	137.90	334.75	64.60	19.30	26.35	20.20
16	113.10	836.10	61.00	24.40	18.85	19.60
17	97.60	432.40	59.40	18.40	18.40	19.60
18	92.05	494.00	53.80	18.55	19.00	19.00
19	103.80	486.40	59.40	18.40	19.60	19.60
20	103.80	485.20	53.80	20.20	18.70	18.40
21	82.25	466.40	48.40	32.85	22.30	18.40
22	72.45	496.40	44			

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- PANANG
 RIVER STATION ----- CAGAYAN
 STREAM ----- CAGAYAN
 CODE NO. ----- 0501 52
 ZERO OF GAUGE -----
 CALENDAR YEAR ----- 1963

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	113.10	116.20	110.00	18.70	17.95	18.25
2	122.40	122.40	113.10	18.40	17.80	18.70
3	115.20	134.80	116.20	17.55	17.50	19.30
4	106.90	147.20	119.30	17.80	17.80	20.20
5	103.80	159.60	110.00	18.25	17.80	21.70
6	106.90	165.80	97.60	17.95	17.50	22.90
7	116.20	178.20	77.35	17.80	17.10	25.40
8	113.10	195.80	74.90	18.85	16.50	29.40
9	106.20	212.30	66.40	22.90	15.50	34.00
10	100.70	206.10	41.20	25.40	16.00	39.40
11	97.60	206.10	39.40	21.70	17.00	44.80
12	97.60	199.90	37.60	20.20	18.40	52.00
13	94.50	190.60	32.95	21.70	18.70	62.90
14	106.20	181.30	30.55	25.40	18.70	68.20
15	113.10	162.70	30.55	27.30	18.85	69.20
16	106.20	172.00	27.30	26.35	19.60	77.35
17	103.80	178.20	25.40	25.40	19.30	72.45
18	110.00	172.00	24.45	24.45	18.70	62.90
19	110.00	162.70	26.35	22.90	18.25	59.50
20	106.20	153.40	27.30	21.70	18.40	55.00
21	97.60	150.30	25.40	20.50	18.55	68.00
22	97.60	144.10	23.50	19.60	18.40	76.00
23	94.50	137.90	21.70	19.90	17.80	70.00
24	89.60	134.80	20.50	19.30	17.80	89.00
25	100.70	131.70	21.10	19.70	17.80	74.00
26	100.70	131.70	20.50	18.55	14.00	62.80
27	103.80	122.40	20.20	18.85	13.00	106.90
28	97.60	125.50	22.30	18.70	14.00	65.20
29	97.60	119.30	23.50	18.10	15.50	1153.80
30	87.15	116.20	22.30	17.80	17.50	1070.40
31	97.60	116.20	20.50	17.80	17.80	18.25
TOTAL NUMBER	3215.15	4499.80	1469.30	621.10	539.35	4294.50
AVERAGE	103.71	143.18	47.40	20.70	17.40	143.15
MAXIMUM	122.40	212.30	119.30	27.30	19.60	1153.80
MINIMUM	87.15	116.20	20.20	17.80	13.00	18.25

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- PANANG
 RIVER STATION ----- CAGAYAN
 STREAM ----- CAGAYAN
 CODE NO. ----- 0501 52
 ZERO OF GAUGE -----
 CALENDAR YEAR ----- 1959

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	113.10	116.20	110.00	18.70	17.95	18.25
2	122.40	122.40	113.10	18.40	17.80	18.70
3	115.20	134.80	116.20	17.55	17.50	19.30
4	106.90	147.20	119.30	17.80	17.80	20.20
5	103.80	159.60	110.00	18.25	17.80	21.70
6	106.90	165.80	97.60	17.95	17.50	22.90
7	116.20	178.20	77.35	17.80	17.10	25.40
8	113.10	195.80	74.90	18.85	16.50	29.40
9	106.20	212.30	66.40	22.90	15.50	34.00
10	100.70	206.10	41.20	25.40	16.00	39.40
11	97.60	206.10	39.40	21.70	17.00	44.80
12	97.60	199.90	37.60	20.20	18.40	52.00
13	94.50	190.60	32.95	21.70	18.70	62.90
14	106.20	181.30	30.55	25.40	18.70	68.20
15	113.10	162.70	30.55	27.30	18.85	69.20
16	106.20	172.00	27.30	26.35	19.60	77.35
17	103.80	178.20	25.40	25.40	19.30	72.45
18	110.00	172.00	24.45	24.45	18.70	62.90
19	110.00	162.70	26.35	22.90	18.25	59.50
20	106.20	153.40	27.30	21.70	18.40	55.00
21	97.60	150.30	25.40	20.50	18.55	68.00
22	97.60	144.10	23.50	19.60	18.40	76.00
23	94.50	137.90	21.70	19.90	17.80	70.00
24	89.60	134.80	20.50	19.30	17.80	89.00
25	100.70	131.70	21.10	19.70	17.80	74.00
26	100.70	131.70	20.50	18.55	14.00	62.80
27	103.80	122.40	20.20	18.85	13.00	106.90
28	97.60	125.50	22.30	18.70	14.00	65.20
29	97.60	119.30	23.50	18.10	15.50	1153.80
30	87.15	116.20	22.30	17.80	17.50	1070.40
31	97.60	116.20	20.50	17.80	17.80	18.25
TOTAL NUMBER	3215.15	4499.80	1469.30	621.10	539.35	4294.50
AVERAGE	103.71	143.18	47.40	20.70	17.40	143.15
MAXIMUM	122.40	212.30	119.30	27.30	19.60	1153.80
MINIMUM	87.15	116.20	20.20	17.80	13.00	18.25

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1					72.45	59.20
2					82.25	61.00
3					74.90	69.20
4					74.90	74.90
5					70.00	72.45
6					79.80	74.90
7					68.20	92.05
8					57.40	215.40
9					61.00	285.50
10					61.00	258.75
11					53.80	413.40
12					52.00	454.40
13					55.60	
14					57.40	
15					53.80	
16					50.20	
17				59.20	48.40	
18				128.60	39.40	
19				92.05	39.40	
20				100.70	39.40	
21				87.15	43.00	
22				144.10	43.00	
23				263.50	39.40	
24				206.10	36.80	
25				196.80	37.60	
26				159.60	43.00	
27				131.70	44.80	
28				122.40	53.80	
29				100.70	64.60	
30				87.15	59.20	
31				77.35		
TOTAL NUMBER				1957.10	1651.90	2136.15
AVERAGE				130.47	55.06	178.01
MAXIMUM				263.50	82.25	454.40
MINIMUM				59.20	35.80	59.20
G.H. DIS	ANNUAL AVERAGE	95.18	ANNUAL MAXIMUM	1153.80	ANNUAL MINIMUM	13.00

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1					72.45	59.20
2					82.25	61.00
3					74.90	69.20
4					74.90	74.90
5					70.00	72.45
6					79.80	74.90
7					68.20	92.05
8					57.40	215.40
9					61.00	285.50
10					61.00	258.75
11					53.80	413.40
12					52.00	454.40
13					55.60	
14					57.40	
15					53.80	
16					50.20	
17				59.20	48.40	
18				128.60	39.40	
19				92.05	39.40	
20				100.70	39.40	
21				87.15	43.00	
22				144.10	43.00	
23				263.50	39.40	
24				206.10	36.80	
25				196.80	37.60	
26				159.60	43.00	
27				131.70	44.80	
28				122.40	53.80	
29				100.70	64.60	
30				87.15	59.20	
31				77.35		
TOTAL NUMBER				1957.10	1651.90	2136.15
AVERAGE				130.47	55.06	178.01
MAXIMUM				263.50	82.25	454.40
MINIMUM				59.20	35.80	59.20
G.H. DIS	ANNUAL AVERAGE	95.18	ANNUAL MAXIMUM	1153.80	ANNUAL MINIMUM	13.00

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- PANANG
 RIVER STATION ----- CAGAYAN
 STREAM ----- CAGAYAN
 CODE NO. ----- 0501 52
 ZERO OF GAUGE -----
 CALENDAR YEAR ----- 1964

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1					22.30	222.25
2					21.70	199.90
3					21.10	196.80
4					22.30	162.70
5					22.90	131.70
6					52.00	113.10
7					37.60	94.50
8					31.70	84.70
9					30.55	66.40
10					29.40	59.60
11					28.25	37.60
12					28.25	41.20
13					28.25	43.00
14					30.55	43.00
15					34.00	43.00
16					29.40	37.60
17					26.35	31.70
18					27.30	30.55
19					30.55	29.40
20					34.00	27.30
21					27.30	29.40
22					26.35	153.40
23					23.50	141.50
24					22.90	147.20
25					23.50	137.90
26					22.90	131.70
27					23.50	125.50
28					22.90	125.50
29					22.90	137.90
30					22.30	172.00
31						193.70
TOTAL NUMBER				385.65	2178.40	2121.67
AVERAGE				15	31	29
MAXIMUM				25.71	70.27	73.16
MINIMUM				34.00	193.70	222.25

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- PANANG
 RIVER STATION ----- CAGAYAN
 STREAM ----- CAGAYAN
 CODE NO. ----- 0501 52
 ZERO OF GAUGE -----
 CALENDAR YEAR ----- 1959

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1					22.30	222.25
2					21.70	199.90
3					21.10	196.80
4					22.30	162.70
5					22.90	131.70
6					52.00	113.10
7					37.60	94.50
8					31.70	84.70
9					30.55	66.40
10					29.40	59.60
11					28.25	37.60
12					28.25	41.20
13					28.25	43.00
14					30.55	43.0

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- AGLIPAY * CODE NO. ----- 0501 54
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- ADDALAM * CALENDAR YEAR ----- 1978

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
	GH	DIS	GH	DIS	GH	DIS
1						
2						
3						
4						
5						
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24						
25						
26						
27						
28						
29						
30						
31						
TOTAL	40.23	26.83	27.26	21.62	23.95	21.25
NUMBER	31	29	31	30	31	30
AVERAGE	1.30	0.92	0.88	0.72	0.77	0.71
MAXIMUM	1.57	1.04	1.40	0.84	0.96	0.83
MINIMUM	0.94	0.75	0.72	0.57	0.08	0.62

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	GH	DIS	GH	DIS	GH	DIS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
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27						
28						
29						
30						
31						
TOTAL	7.54	50.67	74.83	80.25	51.81	61.31
NUMBER	31	30	31	31	30	30
AVERAGE	1.22	1.69	2.41	2.59	1.72	2.04
MAXIMUM	1.33	4.17	6.81	9.90	6.24	6.43
MINIMUM	1.19	1.06	1.14	1.25	1.23	1.74
G.H. DIS	ANNUAL AVERAGE	1.78	ANNUAL MAXIMUM	6.81	ANNUAL MINIMUM	1.06
	ANNUAL AVERAGE		ANNUAL MAXIMUM		ANNUAL MINIMUM	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- AGLIPAY * CODE NO. ----- 0501 54
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- ADDALAM * CALENDAR YEAR ----- 1979

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
	GH	DIS	GH	DIS	GH	DIS
1						
2						
3						
4						
5						
6						
7						
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10						
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25						
26						
27						
28						
29						
30						
31						
TOTAL	37.45	25.16	23.98	23.48	28.26	29.13
NUMBER	31	28	31	30	31	30
AVERAGE	1.21	0.90	0.77	0.78	0.91	0.97
MAXIMUM	1.50	1.02	0.94	1.39	1.52	1.44
MINIMUM	1.00	0.80	0.34	0.48	0.68	0.63
G.H. DIS	ANNUAL AVERAGE	1.13	ANNUAL MAXIMUM	3.21	ANNUAL MINIMUM	0.26
	ANNUAL AVERAGE		ANNUAL MAXIMUM		ANNUAL MINIMUM	

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	GH	DIS	GH	DIS	GH	DIS
1						
2						
3						
4						
5						
6						
7						
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27						
28						
29						
30						
31						
TOTAL	32.28	26.38	30.02	55.01	48.05	52.50
NUMBER	31	31	30	31	31	31
AVERAGE	1.04	0.85	1.00	1.77	1.55	1.69
MAXIMUM	1.60	1.00	1.83	3.21	2.39	2.11
MINIMUM	0.26	0.45	1.14	1.14	0.59	1.33
G.H. DIS	ANNUAL AVERAGE	1.13	ANNUAL MAXIMUM	3.21	ANNUAL MINIMUM	0.26
	ANNUAL AVERAGE		ANNUAL MAXIMUM		ANNUAL MINIMUM	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- AGLIPAY * CODE NO. ----- 0501 54
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- ADDALAM * CALENDAR YEAR ----- 1980

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
	GH	DIS	GH	DIS	GH	DIS
1						
2						
3						
4						
5						
6						
7						
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27						
28						
29						
30						
31						
TOTAL	40.23	26.83	27.26	21.62	23.95	21.25
NUMBER	31	29	31	30	31	30
AVERAGE	1.30	0.92	0.88	0.72	0.77	0.71
MAXIMUM	1.57	1.04	1.40	0.84	0.96	0.83
MINIMUM	0.94	0.75	0.72	0.57	0.08	0.62

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	GH	DIS	GH	DIS	GH	DIS
1						
2						
3						
4						
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28						
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30						
31						
TOTAL	30.25	26.68	33.71	36.70	78.31	61.31
NUMBER	31	30	31	31	30	30
AVERAGE	0.98	0.88	1.12	1.18	2.54	1.98
MAXIMUM	1.32	1.04	2.04	2.85	6.43	6.43
MINIMUM	0.06	0.70	0.77	0.80	1.75	1.74
G.H. DIS	ANNUAL AVERAGE	1.16	ANNUAL MAXIMUM	6.43	ANNUAL MINIMUM	0.06
	ANNUAL AVERAGE		ANNUAL MAXIMUM		ANNUAL MINIMUM	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- AGLIPAY * CODE NO. ----- 0501 54
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- ADDALAM * CALENDAR YEAR ----- 1981

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
	GH	DIS	GH	DIS	GH	DIS
1						
2						
3						
4						
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31						
TOTAL	54.01	41.83	43.26	38.52	43.26	46.84
NUMBER	31	31	31	30	31	30
AVERAGE	1.74	1.49	1.40	1.28	1.40	1.56
MAXIMUM	2.03					

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- AGLIPAY * CODE NO. ----- 0501 54
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- ADDALAM * CALENDAR YEAR ----- 1982

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	1.47	1.53	1.34	2.08	1.64	0.78
2	1.45	1.52	1.34	1.73	1.62	0.53
3	1.43	1.51	1.33	1.46	1.57	0.50
4	1.42	1.50	1.33	1.43	1.54	0.45
5	1.40	1.49	1.34	1.42	1.49	0.84
6	1.48	1.48	1.33	1.46	1.48	0.73
7	1.43	1.46	1.33	1.40	1.34	0.52
8	1.42	1.45	1.32	1.33	1.27	1.36
9	1.42	1.43	1.33	1.36	1.28	1.39
10	1.40	1.42	1.32	1.33	1.27	1.30
11	1.38	1.42	1.30	1.31	1.27	1.34
12	1.36	1.41	1.29	1.31	1.27	1.32
13	1.33	1.40	1.28	1.33	1.26	1.30
14	1.30	1.39	1.27	1.49	1.29	1.27
15	1.64	1.42	1.27	1.54	1.27	1.26
16	1.62	1.41	1.26	1.71	1.26	1.25
17	1.59	1.40	1.26	1.53	1.26	1.24
18	1.58	1.39	1.23	1.49	1.23	1.19
19	1.56	1.38	1.25	1.46	1.25	1.22
20	1.56	1.38	1.24	1.56	1.27	1.19
21	1.55	1.36	1.23	1.47	1.24	1.18
22	1.56	1.40	1.27	1.41	1.25	1.17
23	1.55	1.36	1.26	1.38	1.54	1.17
24	1.53	1.36	1.27	1.38	1.72	1.20
25	1.51	1.35	1.26	1.36	1.72	1.19
26	1.55	1.35	1.25	1.35	1.78	1.19
27	1.54	1.35	1.25	1.62	1.72	1.18
28	1.53	1.33	1.23	1.53	1.76	1.24
29	1.53	1.33	1.20	1.50	1.58	1.27
30	1.58	1.38	1.31	1.80	1.21	1.28
31	1.56	1.36	1.55	1.50	1.50	1.20
TOTAL	46.23	39.67	40.20	44.59	44.69	32.28
NUMBER	31	28	31	30	30	30
AVERAGE	1.49	1.40	1.30	1.49	1.44	1.08
MAXIMUM	1.64	1.53	1.55	2.08	1.85	1.39
MINIMUM	1.30	1.33	1.23	1.31	1.24	0.45

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	1.26	1.75	1.64	1.73	1.33	1.90
2	1.25	1.75	1.63	1.68	1.36	1.87
3	11.25	1.74	1.58	1.70	1.41	1.62
4	1.24	1.73	1.60	1.68	1.40	1.31
5	1.23	1.95	1.65	1.56	1.56	1.23
6	1.22	1.56	1.68	1.49	1.50	1.68
7	1.20	1.85	1.50	1.45	1.58	1.58
8	1.19	1.86	1.66	1.45	1.42	1.57
9	1.17	1.82	1.94	1.47	1.39	1.40
10	1.22	1.80	1.85	1.45	1.41	1.78
11	1.20	1.74	1.79	1.44	1.14	1.84
12	1.22	1.70	1.74	1.42	1.54	1.65
13	1.31	1.66	1.69	1.41	1.50	2.32
14	1.30	1.57	1.65	1.59	1.54	1.40
15	1.80	1.86	1.86	1.67	1.85	1.26
16	2.70	1.39	1.58	1.46	1.50	1.97
17	2.67	1.31	1.54	1.46	1.49	2.20
18	2.22	1.27	1.51	1.43	1.48	1.93
19	1.43	1.33	1.50	1.42	1.33	1.86
20	1.39	1.27	1.48	1.42	1.46	2.28
21	1.35	1.30	1.47	1.41	1.11	1.59
22	1.33	1.37	1.46	1.50	1.43	2.02
23	1.96	1.33	1.45	1.47	1.42	2.40
24	1.93	1.31	1.42	1.46	1.42	3.48
25	1.89	1.33	1.45	1.42	1.52	1.81
26	1.87	1.30	1.40	1.48	1.45	1.76
27	1.84	1.57	1.98	1.39	1.94	1.74
28	1.83	1.49	1.92	1.36	1.91	1.70
29	1.82	1.47	1.85	1.35	1.87	1.84
30	1.80	1.45	1.77	1.34	1.83	1.82
31	1.79	1.42	1.77	1.33	1.80	1.80
TOTAL	58.88	48.81	48.88	48.51	48.48	58.34
NUMBER	31	31	30	31	31	31
AVERAGE	1.90	1.57	1.63	1.57	1.55	1.88
MAXIMUM	11.25	1.95	1.98	2.02	2.32	3.48
MINIMUM	1.17	1.27	1.42	1.33	1.33	1.55
G.H. ANNUAL AVERAGE DIS	1.52	1.52	1.25	1.25	1.25	1.15
ANNUAL AVERAGE DIS	1.52	1.52	1.25	1.25	1.25	1.15

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- AGLIPAY * CODE NO. ----- 0501 54
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- ADDALAM * CALENDAR YEAR ----- 1983

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	1.76	1.82	1.32	1.30	1.13	1.22
2	1.73	1.70	1.32	1.27	1.11	1.10
3	1.76	1.67	1.31	1.26	1.10	1.19
4	1.80	1.65	1.30	1.25	1.10	1.15
5	1.87	1.63	1.42	1.25	1.09	1.11
6	1.81	1.62	1.39	1.22	1.09	1.09
7	1.78	1.58	1.33	1.23	1.08	1.08
8	1.74	1.55	1.38	1.25	1.08	1.08
9	1.72	1.52	1.32	1.20	1.07	1.07
10	1.68	1.50	1.34	1.18	1.10	1.23
11	1.65	1.49	1.33	1.17	1.13	1.19
12	1.64	1.46	1.32	1.16	1.12	1.19
13	1.62	1.47	1.30	1.15	1.10	1.07
14	1.78	1.44	1.28	1.14	1.09	1.06
15	1.75	1.45	1.28	1.13	1.09	1.06
16	1.71	1.42	1.27	1.13	1.09	1.06
17	2.23	1.42	1.27	1.12	1.07	1.05
18	1.83	1.42	1.26	1.19	1.07	1.05
19	1.83	1.41	1.25	1.18	1.05	1.05
20	2.83	1.39	1.25	1.17	1.07	1.04
21	2.74	1.38	1.25	1.15	1.16	1.10
22	2.06	1.37	1.24	1.14	1.14	1.10
23	2.42	1.36	1.23	1.13	1.14	1.14
24	2.30	1.35	1.23	1.13	1.13	1.17
25	2.07	1.35	1.22	1.12	1.10	1.10
26	2.97	1.34	1.22	1.11	1.10	1.10
27	1.93	1.33	1.20	1.10	1.09	1.08
28	1.90	1.33	1.24	1.10	1.09	1.08
29	1.88	1.33	1.23	1.09	1.07	1.07
30	1.85	1.32	1.22	1.09	1.06	1.06
31	1.84	1.31	1.21	1.08	1.05	1.05
TOTAL	60.99	41.46	40.14	35.11	34.67	34.96
NUMBER	31	28	31	30	31	31
AVERAGE	1.97	1.48	1.29	1.17	1.12	1.13
MAXIMUM	2.97	1.82	1.42	1.30	1.24	1.50
MINIMUM	1.65	1.33	1.20	1.09	1.07	1.00
G.H. ANNUAL AVERAGE DIS	1.39	1.39	1.25	1.25	1.25	1.00
ANNUAL AVERAGE DIS	1.39	1.39	1.25	1.25	1.25	1.00

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	1.09	1.14	1.32	1.06	1.59	1.96
2	1.08	1.17	1.31	1.19	1.65	1.95
3	1.06	1.17	1.31	1.41	1.67	1.92
4	1.05	1.16	1.30	1.36	1.65	1.91
5	1.08	1.14	1.28	1.33	1.63	1.87
6	1.06	1.11	1.38	1.30	1.61	1.84
7	1.15	1.24	1.49	1.28	1.60	1.82
8	1.13	1.20	1.46	1.23	1.56	1.77
9	1.11	1.17	1.47	1.23	1.51	1.74
10	1.10	1.15	1.39	1.22	1.48	1.68
11	1.09	1.14	1.38	1.33	1.44	1.64
12	1.08	1.11	1.38	2.20	1.41	1.62
13	1.08	1.16	1.34	1.78	1.38	1.58
14	1.07	1.10	1.31	1.46	1.36	1.54
15	1.06	1.08	1.54	1.40	1.35	1.50
16	1.48	1.07	1.48	1.38	1.33	1.46
17	1.33	1.06	1.43	1.33	1.31	1.42
18	1.19	1.05	1.41	1.33	1.28	1.16
19	1.17	1.17	1.40	1.33	1.79	1.47
20	1.14	1.15	1.39	2.81	1.74	1.45
21	1.11	1.11	1.48	2.27	1.69	1.43
22	1.10	1.10	1.43	2.18	1.86	1.42
23	1.08	1.23	1.43	1.83	1.87	1.42
24	1.01	1.15	1.42	1.86	1.81	1.41
25	1.11	1.11	1.40	1.87	1.87	1.40
26	1.10	1.09	1.38	1.76	1.87	1.40
27	1.09	1.08	1.35	1.76	1.83	1.43
28	1.22	1.07	1.46	1.66	1.92	1.42
29	1.17	1.17	1.43	1.67	1.87	1.40
30	1.16	1.13	1.42	1.65	1.83	1.48
31	1.16	1.13	1.42	1.63	1.83	1.47
TOTAL	33.75	35.18	41.93	49.18	48.91	49.22
NUMBER	30	30	31	30	31	31
AVERAGE	1.13	1.17	1.40	1.63	1.58	1.59
MAXIMUM	1.48	1.24	1.54	2.81	1.96	1.96
MINIMUM	1.01	1.05	1.28	1.06	1.28	1.40
G.H. ANNUAL AVERAGE DIS	1.28	1.28	1.25	1.25	1.25	0.00
ANNUAL AVERAGE DIS	1.28	1.28	1.25	1.25	1.25	0.00

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- AGLIPAY * CODE NO. ----- 0501 54
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- ADDALAM * CALENDAR YEAR ----- 1984

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	1.46	1.47	1.33	1.20	1.33	1.45
2	1.45	1.43	1.30	1.28	1.31	1.42
3	1.65	1.40	1.30	1.22	1.27	1.38
4	1.63	1.40	1.26	1.20	1.28	1.45
5	1.59	1.39	1.54	1.19	1.54	1.40
6	1.38	1.38	1.56	1.18	1.75	1.46
7	1.35	1.41	1.57	1.18	1.71	1.44
8	1.34	1.41	1.47	1.17	1.75	1.41
9	1.33	1.36	1.42	1.17	1.71	1.41
10	1.33	1.43	1.38	1.16	1.65	1.40
11	1.67	1.38	1.38	1.15	1.99	1.39
12	1.43	1.35	1.35	1.15	1.96	1.35
13	1.42	1.33	1.42	1.14	2.71	1.33
14	1.40	1.38	1.34	1.14	1.71	1.76
15	1.38	1.32	1.37	1.14	1.70	1.54
16	1.38	1.30	1.36	1.13	1.62	1.43
17	1.35	1.28	1.34	1.13	1.58	1.36
18	1.33	1.27	1.33	1.11	1.89	1.33
19	1.33	1.25	1.33	1.22	1.83	1.30
20	1.38	1.31	1.30	1.29	1.76	1.29
21	1.37	1.29	1.30	1.51	1.70	1.28
22	1.35	1.33	1.29	1.46	1.64	1.28
23	1.42	1.33	1.35	1.27		

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION - GUNALVIN
 RIVER STATION - CAGAYAN
 STREAM - ADDALAM
 ZERO OF GAUGE -
 CALENDAR YEAR - 1968

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.76	76.00	1.36	32.60	1.22	21.00	1.13	12.80	1.29	24.70	1.54	50.00
2	1.73	67.60	1.36	32.60	1.12	20.40	1.12	12.00	1.24	21.60	1.60	56.00
3	1.62	59.20	1.36	32.60	1.20	19.20	1.14	13.20	1.22	21.00	1.35	34.00
4	1.64	61.60	1.31	28.20	1.20	19.20	1.16	14.40	1.22	21.00	1.59	56.00
5	1.69	67.60	1.36	32.60	1.19	18.60	1.14	13.20	1.20	19.80	1.60	56.00
6	1.64	61.60	1.30	27.50	1.18	18.00	1.16	14.40	1.20	19.80	1.56	53.00
7	1.58	55.00	1.30	27.50	1.18	18.00	1.16	14.40	1.18	18.60	1.40	36.80
8	1.66	64.00	1.29	26.80	1.17	17.40	1.16	14.40	1.18	18.60	1.70	39.00
9	1.74	72.40	1.28	26.10	1.38	31.00	1.15	14.40	1.18	17.40	1.41	38.00
10	1.72	70.00	1.30	28.80	1.31	30.30	1.15	14.40	1.18	19.20	1.42	38.80
11	1.64	60.40	1.29	26.10	1.27	22.80	1.15	14.40	1.20	20.40	1.35	35.20
12	1.61	57.00	1.28	25.40	1.23	20.40	1.15	14.40	1.18	18.60	1.29	30.30
13	1.59	55.00	1.34	29.60	1.20	18.60	1.15	14.40	1.17	18.60	1.26	28.20
14	1.54	50.00	1.29	25.10	1.18	17.40	1.15	14.40	1.16	18.60	1.24	26.40
15	1.52	48.00	1.28	25.40	1.18	17.40	1.14	14.40	1.20	21.00	1.22	25.40
16	1.52	48.00	1.27	24.70	1.36	26.80	1.14	14.40	1.16	18.60	1.20	24.00
17	1.50	46.00	1.26	24.00	1.29	24.00	1.14	14.40	1.16	18.60	1.23	26.10
18	1.47	42.80	1.25	22.80	1.21	18.60	1.14	14.40	1.46	39.90	1.24	26.80
19	1.45	40.80	1.24	22.20	1.19	17.10	1.14	14.40	1.21	24.00	1.33	34.00
20	1.44	39.90	1.24	22.20	1.18	16.80	1.13	13.80	1.25	24.70	1.24	26.80
21	1.42	38.20	1.24	22.20	1.18	16.80	1.13	13.80	1.16	20.40	1.26	28.20
22	1.41	37.40	1.25	22.80	1.17	16.20	1.13	13.80	1.22	22.80	1.34	34.20
23	1.40	36.30	1.26	23.40	1.16	15.60	1.14	14.40	1.19	19.20	1.28	29.80
24	1.39	35.00	1.26	23.40	1.16	15.60	1.15	15.60	1.48	43.50	1.24	26.20
25	1.38	34.20	1.26	23.40	1.14	13.80	1.14	15.00	1.30	26.80	1.24	26.80
26	1.37	33.40	1.26	23.40	1.14	13.80	1.14	15.00	1.24	24.00	1.14	23.40
27	1.36	32.60	1.24	22.20	1.14	13.80	1.15	16.80	1.20	22.80	1.22	26.40
28	1.37	33.40	1.23	21.60	1.38	34.20	1.14	13.80	1.42	36.10	1.31	31.80
29	1.38	34.20	1.23	21.60	1.14	13.80	1.29	24.70	1.52	48.00	1.38	37.40
30	1.42	38.20	1.23	21.60	1.13	12.60	1.12	12.00	1.16	17.40	1.20	24.00
31	1.38	34.20	1.23	21.60	1.13	12.60	1.12	12.00	1.16	17.40	1.20	24.00
TOTAL	47.83	1583.50	37.20	746.40	37.24	581.30	34.72	454.70	38.65	758.90	40.77	1091.40
NUMBER	31	31	29	31	31	31	31	31	31	31	31	31
AVERAGE	1.54	51.08	1.28	25.74	1.20	18.76	1.16	15.16	1.25	24.47	1.36	36.38
MAXIMUM	1.76	72.40	1.36	32.60	1.38	31.00	1.42	34.60	1.42	39.90	1.70	39.00
MINIMUM	1.36	32.60	1.23	21.60	1.13	12.60	1.12	12.00	1.16	17.40	1.20	24.00

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION - GUNALVIN
 RIVER STATION - CAGAYAN
 STREAM - ADDALAM
 ZERO OF GAUGE -
 CALENDAR YEAR - 1970

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	79.80	31.00	78.00	24.70	78.00	24.70	78.00	24.70	78.00	24.70	78.00	24.70
2	74.80	31.00	74.80	24.70	74.80	24.70	74.80	24.70	74.80	24.70	74.80	24.70
3	89.00	31.00	89.00	24.70	89.00	24.70	89.00	24.70	89.00	24.70	89.00	24.70
4	78.00	29.80	78.00	23.40	78.00	23.40	78.00	23.40	78.00	23.40	78.00	23.40
5	79.80	29.80	79.80	23.40	79.80	23.40	79.80	23.40	79.80	23.40	79.80	23.40
6	78.00	29.80	78.00	23.40	78.00	23.40	78.00	23.40	78.00	23.40	78.00	23.40
7	80.80	31.80	80.80	24.00	80.80	24.00	80.80	24.00	80.80	24.00	80.80	24.00
8	78.00	27.50	78.00	21.00	78.00	21.00	78.00	21.00	78.00	21.00	78.00	21.00
9	79.80	27.50	79.80	21.00	79.80	21.00	79.80	21.00	79.80	21.00	79.80	21.00
10	67.60	30.30	67.60	24.00	67.60	24.00	67.60	24.00	67.60	24.00	67.60	24.00
11	146.00	30.30	146.00	24.00	146.00	24.00	146.00	24.00	146.00	24.00	146.00	24.00
12	71.20	28.90	71.20	22.20	71.20	22.20	71.20	22.20	71.20	22.20	71.20	22.20
13	62.80	28.90	62.80	21.60	62.80	21.60	62.80	21.60	62.80	21.60	62.80	21.60
14	58.00	28.20	58.00	21.60	58.00	21.60	58.00	21.60	58.00	21.60	58.00	21.60
15	56.00	27.50	56.00	21.00	56.00	21.00	56.00	21.00	56.00	21.00	56.00	21.00
16	54.00	26.80	54.00	21.00	54.00	21.00	54.00	21.00	54.00	21.00	54.00	21.00
17	53.00	25.10	53.00	20.40	53.00	20.40	53.00	20.40	53.00	20.40	53.00	20.40
18	51.00	24.00	51.00	18.60	51.00	18.60	51.00	18.60	51.00	18.60	51.00	18.60
19	49.00	23.40	49.00	18.00	49.00	18.00	49.00	18.00	49.00	18.00	49.00	18.00
20	47.10	22.80	47.10	17.40	47.10	17.40	47.10	17.40	47.10	17.40	47.10	17.40
21	42.80	21.60	42.80	16.80	42.80	16.80	42.80	16.80	42.80	16.80	42.80	16.80
22	43.50	21.00	43.50	16.20	43.50	16.20	43.50	16.20	43.50	16.20	43.50	16.20
23	40.80	20.40	40.80	15.60	40.80	15.60	40.80	15.60	40.80	15.60	40.80	15.60
24	39.90	20.40	39.90	15.00	39.90	15.00	39.90	15.00	39.90	15.00	39.90	15.00
25	38.00	19.20	38.00	14.40	38.00	14.40	38.00	14.40	38.00	14.40	38.00	14.40
26	37.40	18.60	37.40	13.80	37.40	13.80	37.40	13.80	37.40	13.80	37.40	13.80
27	35.00	18.00	35.00	13.20	35.00	13.20	35.00	13.20	35.00	13.20	35.00	13.20
28	34.20	17.40	34.20	12.60	34.20	12.60	34.20	12.60	34.20	12.60	34.20	12.60
29	33.40	16.80	33.40	12.00	33.40	12.00	33.40	12.00	33.40	12.00	33.40	12.00
30	33.40	16.80	33.40	11.40	33.40	11.40	33.40	11.40	33.40	11.40	33.40	11.40
31	31.00	16.20	31.00	10.80	31.00	10.80	31.00	10.80	31.00	10.80	31.00	10.80
TOTAL	1893.30	769.70	1893.30	674.60	1893.30	613.70	1893.30	642.80	1893.30	642.80	1893.30	799.50
NUMBER	31	28	31	28	31	28	31	28	31	28	31	28
AVERAGE	61.08	24.31	61.08	24.10	61.08	23.70	61.08	24.10	61.08	24.10	61.08	25.33
MAXIMUM	146.00	31.00	146.00	24.00	146.00	24.00	146.00	24.00	146.00	24.00	146.00	24.00
MINIMUM	31.00	16.20	31.00	10.80	31.00	10.80	31.00	10.80	31.00	10.80	31.00	10.80

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.40	39.00	1.18	22.80	1.29	30.30	1.35	35.00	1.27	30.30	1.64	43.50
2	1.26	28.20	1.22	25.40	1.26	28.20	1.31	31.80	1.24	28.20	1.60	43.50
3	1.22	25.40	1.20	24.00	1.24	26.80	1.21	26.80	1.22	26.80	1.54	36.40
4	1.36	35.80	1.39	39.20	1.36	31.00	1.48	46.20	1.22	26.80	1.38	25.80
5	1.31	31.90	1.38	36.80	1.31	28.20	1.40	42.00	1.26	26.80	1.32	25.80
6	1.25	27.50	1.26	28.20	1.26	28.20	1.60	58.00	1.21	25.10	1.32	22.80
7	1.30	31.00	1.24	26.80	1.26	28.20	1.37	36.80	1.22	26.80	1.32	22.80
8	1.30	31.00	1.25	27.50	1.24	26.80	1.30	31.00	1.22	26.80	1.33	22.80
9	1.25	27.50	1.26	28.20	1.22	25.40	1.28	29.80	1.20	25.40	1.32	22.80
10	1.22	25.40	1.30	31.00	1.24	26.80	1.27	34.20	1.22	26.80	1.32	22.80
11	1.21	24.70	1.29	30.30	1.30	31.00	1.28	29.80	1.33	35.00	1.30	21.95
12	1.23	24.00	1.24	24.00	1.24	24.00	1.24	24.00	1.24	24.00	1.24	24.00
13	1.23	24.00	1.24	24.00	1.34	34.20	1.28	28.20	1.30	32.60	1.28	26.80
14	1.23	24.00	1.24	24.00	1.34	34.20	1.28	28.20	1.30	32.60	1.28	26.80
15	1.20	24.00	1.30	31.00	1.65	64.00	1.38	35.80	1.28	29.80	1.20	21.95
16	1.21	24.70	1.30	31.00	1.60	48.00	1.62	50.00	1.30	32.60	1.32	23.90
17	1.20	24.00	1.38	34.20	1.42	36.80	1.42	36.80	1.32	26.80	1.36	34.20
18	1.19	23.40	1.54	52.00	1.36	36.80	1.48	47.10	1.28	29.80	1.32</	

STATION ----- GUNALVYN
 RIVER STATION ----- CAGAYAN
 STREAM ----- ADDALAM

DAILY GAUGE HEIGHT AND DISCHARGE
 CODE NO. ----- 0501 54
 ZERO OF GAUGE -----
 CALENDAR YEAR ----- 1974

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	2.27	135.20	1.24	17.00	1.25	17.50	0.98	5.40	1.10	11.00	0.97	5.80
2	2.13	115.80	1.22	16.00	1.24	17.00	0.98	6.20	1.08	10.20	0.97	5.80
3	2.06	104.60	1.20	15.00	1.19	14.60	1.00	7.00	1.06	9.40	0.97	5.80
4	1.93	85.55	1.19	14.60	1.14	12.50	0.99	8.60	1.03	8.20	0.95	5.40
5	1.94	86.90	1.18	14.20	1.12	11.80	0.99	6.60	1.02	7.80	0.96	5.40
6	1.87	77.45	1.17	13.80	1.11	11.40	0.98	6.20	1.01	7.40	0.95	5.40
7	1.76	62.60	1.17	13.80	1.10	11.00	0.98	6.20	0.99	6.60	0.94	4.60
8	1.77	63.95	1.19	13.40	1.09	10.60	0.97	5.80	0.96	6.20	0.94	4.60
9	1.75	61.25	1.15	13.00	1.07	9.80	0.96	5.40	0.97	5.80	0.93	4.20
10	1.71	55.85	1.14	12.60	1.06	9.40	0.96	5.40	0.97	5.80	0.97	4.00
11	1.68	52.30	1.18	14.20	1.05	9.00	0.96	5.40	0.96	5.40	0.95	3.80
12	1.66	50.10	1.20	15.00	1.05	9.00	0.95	5.00	0.96	5.40	0.96	3.00
13	1.65	49.00	1.18	14.20	1.04	8.60	0.95	5.00	0.98	6.20	0.94	2.40
14	1.63	46.80	1.17	13.80	1.40	8.60	0.95	5.00	0.97	5.80	0.95	1.75
15	1.68	52.30	1.16	13.40	1.03	8.20	0.94	4.60	0.96	5.40	0.93	1.63
16	1.55	39.25	1.15	13.00	1.03	8.20	0.96	5.40	0.95	5.00	0.96	1.46
17	1.54	38.40	1.15	13.00	1.03	8.20	0.97	5.80	0.95	5.00	0.97	1.63
18	1.56	37.55	1.14	12.60	1.02	7.80	0.96	5.40	0.94	4.60	0.94	1.24
19	1.48	33.30	1.14	12.60	1.02	7.80	0.95	5.00	0.94	4.60	0.93	1.23
20	1.44	29.90	1.13	12.20	1.01	7.40	0.95	5.00	0.93	4.20	0.92	1.22
21	1.42	28.20	1.13	12.20	1.01	7.40	0.94	4.60	0.93	4.20	0.91	1.21
22	1.39	25.20	1.12	11.80	1.01	7.40	0.94	4.60	0.92	3.80	0.90	1.20
23	1.37	24.55	1.11	11.40	1.00	7.00	0.93	4.20	0.92	3.80	0.90	1.20
24	1.38	25.20	1.09	10.80	1.00	7.00	0.93	4.20	0.91	3.40	0.89	1.19
25	1.40	26.50	1.08	10.20	0.99	6.60	0.93	4.20	0.91	3.40	0.89	1.18
26	1.37	24.55	1.07	9.80	0.98	6.20	0.92	3.80	0.90	5.40	0.91	1.16
27	1.36	23.90	1.16	13.40	0.98	6.20	0.92	3.80	1.00	7.00	0.96	1.17
28	1.36	23.90	1.26	18.00	0.98	6.20	0.95	5.00	0.95	5.00	0.96	1.16
29	1.35	23.25	1.26	18.00	0.97	5.80	0.94	4.60	0.95	5.00	0.96	1.16
30	1.31	20.65	1.07	9.80	0.97	5.80	0.94	4.60	0.99	6.60	0.95	1.15
31	1.26	15.00	1.06	9.40	0.96	5.40	0.94	4.60	0.98	6.20	0.95	1.15
TOTAL NUMBER	50.03	1545.60	32.44	374.80	32.90	279.50	28.65	156.00	35.17	103.80	44.31	1892.75
AVERAGE	1.61	49.86	1.16	13.39	1.06	9.02	0.96	5.20	0.97	5.93	1.48	63.09
MAXIMUM	2.27	135.20	1.28	18.00	1.40	17.50	1.00	7.00	1.10	11.00	1.05	10.60
MINIMUM	1.26	15.00	1.07	9.80	0.96	5.40	0.92	3.80	0.91	3.40	0.93	4.20

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.28	19.00	1.32	21.30	1.28	19.00	1.33	21.95	58.55	58.55	2.59	195.10
2	1.27	18.50	1.31	20.65	1.27	18.50	1.32	21.30	95.00	95.00	2.40	159.00
3	1.26	18.00	1.30	20.00	1.26	18.00	1.32	21.30	221.70	221.70	2.35	151.00
4	1.25	17.50	1.30	20.00	1.24	17.00	1.31	20.65	210.30	210.30	2.29	141.40
5	1.24	17.00	1.30	20.00	1.21	16.50	1.30	20.00	202.70	202.70	2.23	131.80
6	1.24	17.00	1.29	19.50	1.20	16.00	1.30	20.00	193.20	193.20	2.14	117.40
7	1.23	16.50	1.41	27.35	1.20	15.00	1.29	19.50	181.80	181.80	1.86	89.60
8	1.26	18.00	1.38	23.90	1.19	14.60	1.29	19.50	169.60	169.60	1.92	84.20
9	1.26	18.00	1.37	24.55	1.19	14.60	1.28	19.00	453.50	453.50	1.87	77.45
10	1.27	18.50	1.36	23.90	1.18	14.20	1.27	18.50	273.00	273.00	1.85	74.75
11	1.27	18.50	1.34	22.60	1.17	13.80	1.45	30.75	135.00	135.00	1.54	38.40
12	1.26	18.00	1.33	21.95	1.21	15.50	1.63	48.60	101.40	101.40	2.50	178.00
13	1.25	17.50	1.32	21.30	1.33	21.95	1.48	33.30	96.60	96.60	2.48	174.20
14	1.24	17.00	1.42	28.20	1.78	65.30	1.49	34.15	92.30	92.30	2.47	172.30
15	1.23	16.50	1.42	28.20	1.71	55.85	1.52	36.70	231.20	231.20	2.45	168.50
16	1.22	16.00	1.38	25.20	1.63	48.60	1.58	41.80	135.00	135.00	2.96	285.40
17	1.21	15.50	1.54	38.40	1.54	38.40	4.80	615.00	72.05	72.05	2.80	235.00
18	1.34	22.60	1.55	38.25	1.47	32.45	3.05	282.50	70.70	70.70	2.78	231.20
19	1.34	22.60	1.48	33.30	1.45	30.75	1.95	88.25	74.75	74.75	2.76	227.40
20	1.90	81.50	1.44	29.90	1.43	29.05	1.75	61.25	81.50	81.50	2.75	225.50
21	1.80	68.00	1.39	25.85	1.42	28.20	1.72	57.20	93.65	93.65	3.03	278.70
22	1.58	40.10	1.36	23.90	1.41	27.35	1.88	52.30	80.95	80.95	3.02	276.80
23	1.42	28.20	1.32	21.30	1.40	26.50	1.67	51.20	85.55	85.55	2.86	246.40
24	1.39	25.85	1.31	20.65	1.39	25.85	1.67	51.20	80.15	80.15	2.85	244.50
25	1.37	24.55	1.30	20.00	1.38	25.20	1.66	50.10	73.40	73.40	2.84	242.60
26	1.36	23.90	1.29	19.50	1.37	24.55	1.66	50.10	69.35	69.35	2.83	240.70
27	1.35	23.25	1.28	19.00	1.36	23.90	1.65	49.00	93.95	93.95	2.79	233.10
28	1.35	23.25	1.27	18.50	1.36	23.90	1.63	47.00	59.90	59.90	2.76	227.40
29	1.34	22.60	1.30	20.00	1.35	23.25	1.75	61.26	326.20	326.20	2.74	223.60
30	1.33	21.95	1.29	19.50	1.34	22.60	1.78	65.30	235.00	235.00	0.71	217.80
31	1.32	21.30	1.28	19.00	1.34	22.60	1.94	86.90	0.00	0.00	2.69	214.10
TOTAL NUMBER	41.41	746.65	41.95	737.95	40.72	767.55	52.72	2118.81	4354.95	4324.95	78.21	5763.40
AVERAGE	1.34	24.08	1.35	23.80	1.36	25.69	1.70	68.35	145.17	144.17	2.82	186.56
MAXIMUM	1.90	81.50	1.55	38.25	1.78	65.30	4.80	615.00	453.50	453.50	3.03	278.70
MINIMUM	1.21	15.50	1.27	18.50	1.17	13.80	1.27	18.50	58.55	58.55	1.54	38.40
G.H.	ANNUAL AVERAGE		ANNUAL AVERAGE		ANNUAL AVERAGE		ANNUAL AVERAGE		ANNUAL AVERAGE		ANNUAL AVERAGE	
DIS	ANNUAL AVERAGE		ANNUAL AVERAGE		ANNUAL AVERAGE		ANNUAL AVERAGE		ANNUAL AVERAGE		ANNUAL AVERAGE	

STATION ----- GUNALVYN
 RIVER STATION ----- CAGAYAN
 STREAM ----- ADDALAM

DAILY GAUGE HEIGHT AND DISCHARGE
 CODE NO. ----- 0501 54
 ZERO OF GAUGE -----
 CALENDAR YEAR ----- 1964

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1												
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31												
TOTAL NUMBER												
AVERAGE												
MAXIMUM												
MINIMUM												
G.H.	ANNUAL AVERAGE		ANNUAL AVERAGE		ANNUAL AVERAGE		ANNUAL AVERAGE		ANNUAL AVERAGE		ANNUAL AVERAGE	
DIS	ANNUAL AVERAGE		ANNUAL AVERAGE		ANNUAL AVERAGE		ANNUAL AVERAGE		ANNUAL AVERAGE		ANNUAL AVERAGE	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- BANTE CODE NO ----- 0501 55
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- MATUNO * CALENDAR YEAR ----- 1956

(DAY)	JANUARY DIS	FEBRUARY DIS	MARCH DIS	APRIL DIS	MAY DIS	JUNE DIS
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TOTAL NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						

(DAY)	JULY DIS	AUGUST DIS	SEPTEMBER DIS	OCTOBER DIS	NOVEMBER DIS	DECEMBER DIS
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TOTAL NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						

G.H. DIS ANNUAL AVERAGE DIS ANNUAL MAXIMUM DIS ANNUAL MINIMUM DIS
 92.60 155.92 46.36

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- BANTE CODE NO ----- 0501 55
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- MATUNO * CALENDAR YEAR ----- 1958

(DAY)	JANUARY DIS	FEBRUARY DIS	MARCH DIS	APRIL DIS	MAY DIS	JUNE DIS
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TOTAL NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						

(DAY)	JULY DIS	AUGUST DIS	SEPTEMBER DIS	OCTOBER DIS	NOVEMBER DIS	DECEMBER DIS
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TOTAL NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						

G.H. DIS ANNUAL AVERAGE DIS ANNUAL MAXIMUM DIS ANNUAL MINIMUM DIS
 46.84 155.92 18.54

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- BANTE CODE NO ----- 0501 55
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- MATUNO * CALENDAR YEAR ----- 1957

(DAY)	JANUARY DIS	FEBRUARY DIS	MARCH DIS	APRIL DIS	MAY DIS	JUNE DIS
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TOTAL NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						

(DAY)	JULY DIS	AUGUST DIS	SEPTEMBER DIS	OCTOBER DIS	NOVEMBER DIS	DECEMBER DIS
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TOTAL NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						

G.H. DIS ANNUAL AVERAGE DIS ANNUAL MAXIMUM DIS ANNUAL MINIMUM DIS
 28.98 91.54 16.50

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- BANTE CODE NO ----- 0501 55
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- MATUNO * CALENDAR YEAR ----- 1959

(DAY)	JANUARY DIS	FEBRUARY DIS	MARCH DIS	APRIL DIS	MAY DIS	JUNE DIS
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TOTAL NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						

(DAY)	JULY DIS	AUGUST DIS	SEPTEMBER DIS	OCTOBER DIS	NOVEMBER DIS	DECEMBER DIS
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TOTAL NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						

G.H. DIS ANNUAL AVERAGE DIS ANNUAL MAXIMUM DIS ANNUAL MINIMUM DIS
 33.56 274.10 13.35

* STATION ----- BANTE
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- MATUNO

DAILY GAUGE HEIGHT AND DISCHARGE
 * CODE NO ----- 0501 55
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1960

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	53.20	37.35	78.06	29.90	26.73	29.90
2	53.20	36.64	68.30	31.85	25.16	29.90
3	53.20	36.64	68.30	31.85	25.16	30.55
4	53.20	36.64	68.06	33.15	26.16	31.85
5	53.20	36.64	63.64	36.64	26.16	31.85
6	55.00	36.64	53.20	39.48	25.02	31.85
7	51.40	36.64	44.80	39.48	24.50	29.90
8	49.60	36.64	44.80	36.64	24.45	27.30
9	47.92	36.64	44.02	32.50	23.02	29.90
10	47.14	36.64	44.80	27.95	27.30	26.16
11	46.38	36.64	44.80	27.30	31.20	26.16
12	44.80	36.64	41.68	27.30	32.50	25.02
13	44.80	36.06	38.06	27.30	31.20	24.45
14	44.80	38.06	34.51	27.30	31.20	24.45
15	44.80	37.35	32.50	27.30	27.30	24.45
16	44.80	40.19	29.90	27.30	25.59	26.73
17	44.80	39.48	29.90	27.30	26.60	31.20
18	44.80	40.90	27.95	27.95	29.90	32.50
19	44.80	41.68	26.73	29.90	35.22	33.80
20	44.80	43.24	23.88	29.90	39.48	34.51
21	44.80	44.02	21.60	32.50	32.50	35.93
22	44.80	52.30	21.60	31.20	27.30	33.15
23	43.24	70.74	21.60	31.20	27.30	34.51
24	40.90	83.26	21.60	34.51	27.30	34.51
25	39.48	95.46	21.60	33.06	27.30	34.51
26	40.90	97.78	23.88	31.65	26.16	47.92
27	37.35	97.78	23.88	28.60	27.30	63.00
28	37.35	97.78	23.88	27.30	27.30	74.40
29	37.35	91.54	29.90	27.30	29.25	83.00
30	37.35	91.54	29.90	27.30	29.25	80.50
31	37.35	91.54	29.90	27.30	29.90	80.50
TOTAL NUMBER	1408.13	1469.43	1174.06	927.67	878.52	1087.41
AVERAGE	46.40	29.31	37.31	30.32	28.31	30.30
MAXIMUM	55.00	97.78	78.06	39.48	39.48	80.50
MINIMUM	37.35	36.64	21.60	27.30	24.45	24.45

* STATION ----- BANTE
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- MATUNO

DAILY GAUGE HEIGHT AND DISCHARGE
 * CODE NO ----- 0501 55
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1962

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	14.00	14.00	17.24	32.24	37.56	17.78
2	14.00	13.40	19.40	26.00	33.02	15.08
3	14.00	13.40	15.08	28.00	28.78	18.86
4	14.00	13.40	14.00	29.12	20.72	22.04
5	15.02	13.40	14.00	25.34	21.36	21.36
6	15.08	13.40	14.00	20.72	14.00	17.78
7	16.16	13.40	13.70	16.16	14.00	18.32
8	16.16	13.40	13.70	14.00	14.00	17.24
9	15.62	13.40	13.70	14.00	13.40	16.70
10	14.00	13.40	13.70	14.00	13.40	16.70
11	14.00	13.40	13.70	13.70	13.40	16.70
12	14.00	13.40	13.70	13.70	13.40	16.70
13	14.00	13.40	13.70	13.70	13.40	16.70
14	14.00	13.40	13.70	28.78	13.40	37.56
15	14.00	13.40	13.70	23.36	13.40	33.02
16	14.00	13.40	13.70	25.34	13.40	29.12
17	14.00	13.40	13.70	28.34	13.40	25.34
18	14.00	13.40	13.70	30.68	14.00	21.36
19	14.00	13.40	13.70	33.02	14.00	17.78
20	14.00	13.40	13.70	33.02	14.00	23.36
21	14.00	13.40	13.70	27.56	14.00	17.24
22	14.00	13.40	13.70	20.72	16.16	24.02
23	14.00	13.40	13.70	18.32	16.16	22.04
24	14.00	13.40	42.26	18.32	16.16	22.04
25	14.00	13.40	42.26	16.16	16.16	20.72
26	14.00	13.40	24.68	16.16	16.16	19.40
27	13.70	15.08	18.32	77.67	15.62	17.78
28	13.70	15.08	18.32	41.32	15.62	18.86
29	13.70	14.00	14.00	41.32	13.70	18.32
30	13.70	14.00	14.00	41.32	13.70	15.08
31	16.16	39.44	39.44	39.44	33.02	18.32
TOTAL NUMBER	443.60	378.08	573.14	785.31	665.14	622.12
AVERAGE	14.31	12.58	18.49	26.18	21.49	20.74
MAXIMUM	16.16	28.34	42.26	77.67	51.72	37.56
MINIMUM	13.70	13.40	13.70	13.70	13.40	15.08

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	67.24	36.64	57.70	36.64	37.35	25.00
2	61.94	34.51	61.94	36.64	37.35	23.00
3	56.80	33.80	63.00	38.06	37.35	22.00
4	56.80	34.51	67.24	36.64	37.35	21.00
5	44.02	36.64	74.40	40.90	36.64	46.00
6	40.90	36.06	79.28	45.58	35.22	22.00
7	40.90	38.06	74.40	45.58	35.22	24.00
8	47.92	78.06	74.40	47.92	35.22	26.00
9	44.80	79.28	75.62	44.80	35.22	25.00
10	40.90	86.02	73.18	40.90	35.22	25.00
11	42.46	86.02	79.28	41.68	35.22	24.00
12	42.46	86.02	69.52	45.58	36.64	45.00
13	40.19	95.46	69.52	67.40	35.22	22.00
14	41.68	97.78	64.06	62.00	35.22	22.00
15	37.35	118.00	63.00	62.00	36.64	21.00
16	37.35	120.86	64.06	62.00	35.22	20.00
17	37.35	113.26	61.94	58.76	35.22	20.00
18	36.64	94.20	57.70	55.00	35.22	20.00
19	36.64	91.54	66.18	49.58	20.00	19.40
20	40.90	91.54	47.14	38.06	34.51	19.00
21	40.90	120.86	45.58	35.22	34.51	19.00
22	40.90	204.94	44.02	35.22	498.35	18.50
23	39.48	229.64	45.58	38.77	34.51	18.50
24	37.35	239.62	38.06	36.64	34.51	18.00
25	37.35	219.76	35.22	37.35	34.51	18.00
26	39.48	190.12	34.51	35.22	34.51	19.00
27	37.35	149.60	36.64	38.06	30.00	22.00
28	40.19	78.06	38.06	38.06	28.00	32.50
29	42.46	59.82	38.06	38.06	17.78	32.50
30	41.68	56.80	39.48	38.06	26.00	16.16
31	36.64	52.30	36.64	36.64	16.16	16.16
TOTAL NUMBER	1315.41	3101.34	1725.31	1862.71	1032.82	662.10
AVERAGE	42.43	100.04	57.51	60.09	34.43	21.00
MAXIMUM	56.80	239.62	67.24	67.24	67.24	46.00
MINIMUM	34.51	33.80	34.51	35.22	26.00	16.16
G.H. ANNUAL AVERAGE DIS	45.50	45.50	280.42	16.16	16.16	16.16

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	18.32	40.00	58.00	51.76	18.32	37.56
2	20.72	39.00	64.00	42.26	18.32	40.38
3	18.40	41.00	60.00	37.56	16.70	34.74
4	20.72	42.00	49.00	42.26	16.70	33.80
5	20.72	42.00	48.00	29.90	16.70	33.80
6	20.72	42.00	42.00	48.41	16.70	35.68
7	19.40	46.00	46.00	63.34	107.10	35.68
8	19.40	44.00	45.00	53.90	482.95	35.68
9	20.72	43.00	43.00	42.26	293.00	33.80
10	20.72	40.00	43.00	40.38	237.05	33.80
11	22.04	41.00	43.00	40.38	115.82	33.80
12	22.04	45.00	33.80	38.00	31.46	31.46
13	22.04	48.00	33.02	38.50	51.76	29.90
14	23.36	50.00	31.46	41.32	41.32	29.90
15	23.36	50.00	28.34	39.44	35.68	29.90
16	23.36	50.00	30.68	38.06	30.68	29.90
17	23.36	51.00	30.68	40.38	33.80	29.90
18	24.68	50.00	31.46	39.44	33.80	29.90
19	28.14	51.00	33.80	42.26	33.80	29.90
20	232.11	51.00	51.76	41.32	30.68	29.12
21	232.11	51.00	51.76	41.32	29.44	27.56
22	498.35	50.00	39.44	32.24	24.68	26.00
23	460.54	51.00	38.50	25.34	26.78	26.00
24	511.50	51.00	35.68	25.34	26.78	26.00
25	77.67	53.00	89.64	19.40	30.68	24.68
26	49.62	58.00	129.92	19.40	32.50	24.68
27	49.62	58.00	136.44	19.40	32.24	23.36
28	41.32	60.00	81.68	18.32	33.02	23.36
29	38.40	60.00	73.68	18.32	33.02	22.70
30	41.32	54.00	65.70	18.32	35.68	22.70
31	41.32	61.00	65.70	18.32	35.68	22.70
TOTAL NUMBER	2460.48	1512.00	1886.88	1089.65	2005.05	927.02
AVERAGE	78.37	52.96	62.96	35.15	66.84	29.90
MAXIMUM	77.67	77.67	129.92	63.34	77.67	46.00
MINIMUM	18.32	39.00	28.34	18.32	16.70	22.70
G.H. ANNUAL AVERAGE DIS	44.65	35.64	498.35	16.16	16.16	16.16

* STATION ----- BANTE
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- MATUNO

DAILY GAUGE HEIGHT AND DISCHARGE
 * CODE NO ----- 0501 55
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1961

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	16.16	12.50	11.30	13.70	16.70	17.78
2	16.16	12.50	11.30	13.70	16.70	17.78
3	16.16	13.10	11.30	13.70	16.70	17.78
4	16.16	13.10	11.30	13.70	16.70	17.78
5	16.16	13.10	13.40	13.10	13.70	17.78
6	15.62	13.40	14.00	12.80	16.70	17.78
7	15.62	13.40	14.00	12.80	16.70	17.78
8	15.62	13.40	17.78	12.80	16.70	17.24
9	15.62	13.40	16.16	11.50	16.70	17.78
10	15.62	13.40	16.16	11.50	16.70	17.78
11	15.08	12.80	16.16	11.50	18.86	16.70
12	15.08	11.60	16.16	11.50	18.86	16.70
13	15.08	11.60	18.32	11.50	16.70	18.86
14	15.08	11.60	18.3			

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- BANTE
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- MATUNO
 * CODE NO ----- 0501 55
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1964

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
GH	DIS	GH	DIS	GH	DIS	DIS
1	16.40	15.00	23.00	20.40	19.70	29.20
2	16.40	15.00	22.50	20.40	19.70	28.00
3	16.40	15.00	22.50	19.70	21.50	27.50
4	16.40	15.00	23.75	19.70	22.25	26.00
5	16.40	15.00	21.00	19.10	21.00	25.25
6	16.40	15.00	21.00	19.10	21.00	26.00
7	16.40	14.80	20.40	19.10	21.00	28.25
8	16.40	14.80	20.40	19.10	21.00	26.75
9	16.40	14.80	19.70	19.10	21.50	27.50
10	16.40	14.80	19.70	18.50	20.40	35.30
11	31.10	14.80	19.10	18.50	19.70	38.45
12	33.20	16.40	22.25	18.50	19.70	31.10
13	25.25	20.40	24.50	18.50	19.70	29.00
14	19.10	26.00	25.25	18.50	33.20	27.50
15	16.40	26.00	21.50	18.50	33.20	27.50
16	16.40	18.50	21.50	18.00	34.25	27.50
17	16.90	18.00	21.00	18.00	28.25	29.00
18	16.90	17.40	21.00	19.10	32.15	34.25
19	15.00	16.90	20.40	19.10	32.15	34.25
20	14.30	16.90	21.00	19.70	60.95	34.25
21	15.00	16.90	20.40	19.70	43.10	51.50
22	15.50	16.90	21.00	19.70	36.35	59.60
23	15.50	16.40	22.25	19.10	21.50	48.10
24	15.50	16.40	21.00	18.50	47.90	41.90
25	15.50	16.40	21.00	18.50	47.90	39.50
26	15.50	16.90	21.50	19.10	37.40	40.70
27	15.50	20.40	21.50	19.10	33.20	44.30
28	15.50	20.40	22.25	19.10	31.10	43.10
29	15.50	22.25	23.00	19.10	31.10	45.50
30	15.00	20.40	21.50	19.10	28.25	29.20
31	15.00	21.00	21.50	19.10	27.50	27.50
TOTAL	542.60	500.95	680.25	582.85	928.31	1291.85
NUMBER	31	29	31	30	30	30
AVERAGE	17.50	17.27	21.94	19.43	30.95	43.06
MAXIMUM	33.20	26.00	27.50	26.75	60.95	292.60
MINIMUM	13.60	14.80	19.10	18.00	19.70	25.25

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
GH	DIS	GH	DIS	GH	DIS	DIS
1	149.00	39.50	45.50	85.00	83.40	137.00
2	88.50	41.90	40.70	60.95	80.00	166.20
3	62.50	44.30	39.50	50.30	85.10	109.00
4	46.70	44.30	41.90	43.25	85.20	72.50
5	46.70	44.30	41.90	51.50	299.00	93.80
6	46.70	42.10	41.90	51.50	161.50	66.50
7	46.70	26.00	46.70	121.00	91.90	65.00
8	46.70	27.00	36.35	103.00	85.10	68.00
9	46.70	153.00	69.25	117.00	80.00	72.50
10	45.50	107.00	68.00	153.00	90.20	77.00
11	45.50	103.40	68.00	149.00	97.00	80.00
12	63.65	99.00	50.30	91.90	90.20	75.50
13	52.85	81.70	83.60	78.50	80.00	69.50
14	44.30	69.25	83.60	60.95	83.60	68.00
15	51.50	66.50	83.60	60.95	103.00	60.95
16	63.65	62.30	85.10	60.95	107.00	60.95
17	59.60	56.90	74.00	51.50	105.00	97.00
18	58.25	58.25	97.00	50.30	97.00	88.50
19	47.90	68.60	97.00	50.30	101.00	80.00
20	44.30	71.00	80.00	62.30	107.00	72.50
21	41.90	83.40	72.50	51.50	103.00	65.00
22	38.45	66.50	66.50	66.50	62.30	30.00
23	41.90	60.95	72.50	65.00	97.00	58.25
24	50.30	54.20	62.30	65.00	88.50	54.20
25	50.30	62.30	62.30	65.00	80.00	51.50
26	58.25	49.10	62.30	72.50	85.10	51.50
27	58.25	44.30	59.60	77.00	97.00	51.50
28	60.95	54.20	58.25	80.00	111.00	51.50
29	60.95	55.55	74.00	85.10	125.00	47.90
30	52.85	62.30	101.00	88.50	133.00	45.50
31	44.30	54.20	85.10	88.50	107.00	51.50
TOTAL	1732.06	2427.10	2022.55	2714.80	2887.80	2315.95
NUMBER	31	31	31	31	30	31
AVERAGE	55.87	78.29	65.24	87.57	96.25	74.64
MAXIMUM	149.00	270.20	215.00	153.00	299.00	166.20
MINIMUM	38.45	39.50	36.35	44.30	80.00	45.50
G.H. ANNUAL AVERAGE						
DIS ANNUAL AVERAGE	50.77			299.00		13.60

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- BANTE
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- MATUNO
 * CODE NO ----- 0501 55
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1965

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
GH	DIS	GH	DIS	GH	DIS	DIS
1	65.00	88.50	22.25	17.40		26.75
2			21.50			18.50
3	72.50	78.50	21.50			26.75
4		63.65	21.50	17.40		18.50
5			21.00			19.10
6	65.00		21.00	17.40		23.75
7		49.10	21.50			18.50
8	72.50		23.75	18.50		21.00
9		80.00	24.50	19.10		19.70
10			33.20	21.00		18.50
11				26.75		19.70
12				21.00		18.00
13	65.00		29.00	21.00		21.50
14			107.00	21.00		31.10
15			26.75	19.70		49.10
16	88.50		26.00	18.00		26.00
17			19.10	24.50		24.50
18			19.70	24.50		24.50
19			25.25	19.70		24.50
20	65.00		19.10	21.50		55.55
21			19.10	21.50		22.25
22			23.00	19.10		45.50
23	58.25		23.00	19.10		20.40
24			19.10	27.50		20.40
25	51.50		23.00	19.70		19.10
26			21.00	25.25		34.25
27			21.00	19.10		21.00
28	45.50		18.60	19.10		36.35
30			16.90			36.35
TOTAL	887.25	502.30	661.95	250.00	296.50	444.90
NUMBER	12	13	13	13	13	13
AVERAGE	68.25	41.86	21.35	19.23	22.73	34.25
MAXIMUM	107.00	88.50	27.50	24.50	36.35	55.55
MINIMUM	45.50	23.00	16.90	17.40	18.50	19.70
G.H. ANNUAL AVERAGE						
DIS ANNUAL AVERAGE	37.91			141.00		16.40

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
GH	DIS	GH	DIS	GH	DIS	DIS
1			50.30	45.50	30.05	26.75
2	38.45	21.00				25.25
3		21.50	72.50			25.25
4	36.45	41.90	51.50	50.30		28.25
5			65.00	66.50		26.75
6		22.25	65.00			31.10
7	43.10		51.50	54.20	50.30	25.25
8			88.50			22.25
9	37.40	21.50	71.00			21.00
10			127.40			19.70
11	34.25	22.25	141.00	65.00		19.70
12			88.50			19.70
13		23.00	69.25	71.00		23.00
14			58.25	25.00		21.50
15			19.70	52.85	31.10	19.70
16	97.00	23.70	56.90	19.10		19.10
17		25.25	115.00	40.70		21.00
18			103.00			28.00
19	51.50	24.50	66.50	37.40		23.75
20			77.00	20.40		20.40
21			69.25	31.10		19.10
22	44.30	27.50	65.00	37.40		18.50
23			62.30	17.40		17.40
24		33.20	27.50	32.15		27.50
25			16.90	23.00		20.40
26	41.90	38.45	54.20	32.15		27.50
27			19.70	25.25		16.40
28	39.50		48.10	20.40		20.40
29			21.00	28.25		26.75
30	35.60	45.50		25.25		21.00
31				34.25		17.40
TOTAL	546.15	349.60	1645.70	605.00	629.20	682.55
NUMBER	12	13	22	12	12	12
AVERAGE	45.51	26.89	74.80	50.42	52.43	56.88
MAXIMUM	97.00	45.50	141.00	71.00	58.25	34.25
MINIMUM	34.25	21.00	48.10	28.25	16.40	16.40
G.H. ANNUAL AVERAGE						
DIS ANNUAL AVERAGE	37.91			141.00		16.40

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- BANTE
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- MATUNO
 * CODE NO ----- 0501 55
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1966

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
GH	DIS	GH	DIS	GH	DIS	DIS
1	1.13	17.40	13.60	0.98	12.26	0.57
2	1.12	16.90	13.30	0.98	12.26	0.99
3	1.12	16.90	13.30	0.98	12.26	0.98
4	1.10	16.90	13.30	0.98	12.26	0.97
5	1.09	15.50	12.80	0.98	12.26	0.84
6	1.08	15.50	12.80	0.98	12.26	0.72
7	1.08	15.50	12.80	0.98	12.26	0.72
8	1.13	17.40	13.30	0.98	12.26	0.72
9	1.11	16.40	13.30	0.99	12.37	0.72
10	1.07	14.80	13.30	0.98	12.26	0.71
11	1.06	14.30	13.30	0.97	12.15	0.70
12	1.05	14.00	13.30	0.97	12.15	0.70
13	1.05	14.00	13.30	0.98	12.26	0.70
14	1.04	13.60	13.30	0.97	12.15	0.70
15	1.04	13.60	13.30	0.97	12.15	0.70
16	1.04	13.60	13.30	0.97	12.15	0.70
17	1.03	13.30	13.30	0.98	12.26	0.93
18	1.03	13.30	13.30	0.98	12.26	0.92
19	1.02	13.00	13.30	0.98	12.26	0.93
20	1.02	13.00	13.30	0.98	12.26	0.93
21	1.10	16.00	13.30	0.98	12.26	0.93
22	1.09	15.50	12.80	0.98	12.26	0.93
23	1.05	14.00	13.30	0.98	12.26	0.92
24	1.05	14.00	13.30			

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- BANTE
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- MATUNO
 * CODE NO. ----- 0501 55
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1968

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.04	3.60	1.01	3.60	1.12	10.70	1.09	8.10	1.23	18.50	1.40	35.74
2	1.03	3.30	1.02	4.14	1.12	10.70	1.09	8.10	1.27	22.30	1.38	34.30
3	1.08	4.68	1.03	5.67	1.12	10.70	1.09	8.10	1.29	24.70	1.39	34.30
4	1.02	3.00	1.04	5.22	1.12	10.70	1.09	8.10	1.39	37.18	1.37	31.90
5	1.01	2.70	1.05	5.10	1.12	10.70	1.09	8.10	1.34	30.70	1.35	29.50
6	1.00	2.40	1.06	6.30	1.12	10.70	1.09	8.10	1.26	21.35	1.40	35.74
7	1.94	125.00	1.07	6.90	1.37	35.74	1.07	7.50	1.18	13.75	1.45	42.94
8	1.96	129.00	1.09	8.10	1.33	30.70	1.07	7.50	1.08	6.90	1.43	40.06
9	1.96	129.00	1.09	8.10	1.28	24.70	1.07	7.50	1.07	6.30	1.40	35.74
10	1.96	129.00	1.16	15.65	1.20	16.60	1.07	6.90	1.09	7.50	1.38	33.10
11	1.94	126.00	1.17	14.70	1.17	13.75	1.07	6.90	1.07	6.30	1.42	37.18
12	1.93	123.00	1.16	13.75	1.15	12.10	1.07	6.90	1.05	5.22	1.41	37.18
13	1.95	127.00	1.15	12.80	1.15	12.10	1.07	6.90	1.10	8.10	1.39	34.30
14	1.89	115.00	1.14	12.10	1.14	11.40	1.07	6.90	1.07	6.30	1.36	30.70
15	1.90	117.00	1.14	12.10	1.14	11.40	1.07	6.90	1.07	6.30	1.34	28.30
16	1.89	115.00	1.12	10.70	1.14	11.40	1.07	6.90	1.14	10.00	1.34	28.30
17	1.87	111.00	1.11	10.00	1.14	11.40	1.07	6.90	1.13	9.30	1.32	25.90
18	1.81	101.00	1.11	10.00	1.13	10.70	1.07	6.90	1.10	8.10	1.34	28.30
19	1.76	91.90	1.11	10.00	1.13	10.70	1.07	6.90	1.20	14.70	1.35	29.50
20	1.71	83.40	1.10	10.00	1.12	10.00	1.42	41.50	1.19	13.75	1.90	117.00
21	1.70	81.70	1.11	10.00	1.12	10.00	1.21	16.60	1.18	12.80	1.85	107.00
22	1.71	83.40	1.11	10.00	1.12	10.00	1.10	8.10	1.16	11.40	1.82	101.00
23	1.63	73.00	1.11	10.00	1.12	10.00	1.29	6.90	1.15	10.70	1.78	93.60
24	1.59	65.51	1.11	10.00	1.12	10.00	1.38	35.74	1.20	14.70	1.76	80.20
25	1.57	61.00	1.11	10.00	1.12	10.00	1.09	8.10	1.15	17.55	1.72	86.80
26	1.51	53.28	1.12	10.70	1.11	9.30	1.16	12.10	1.21	16.65	1.70	80.20
27	1.42	41.50	1.12	10.70	1.11	9.30	1.12	9.30	1.19	13.75	1.78	93.60
28	1.41	40.80	1.12	10.70	1.11	9.30	1.12	9.30	1.19	13.75	1.78	93.60
29	1.43	42.94	1.12	10.70	1.11	9.30	1.10	8.10	1.09	6.90	1.85	107.00
30	1.49	51.74	1.12	10.70	1.12	10.00	1.20	15.65	1.49	10.00	1.83	68.73
31	1.49	51.74	1.12	10.70	1.12	10.00	1.09	8.10	1.42	40.06		
TOTAL	49.49	2273.88	31.99	277.40	35.54	390.99	33.54	319.74	37.06	417.76	45.91	1688.75
NUMBER	31	31	29	29	31	31	30	30	31	30	30	30
AVERAGE	1.60	73.05	1.10	9.57	1.15	12.61	1.11	10.66	1.20	13.68	1.50	59.97
MAXIMUM	1.96	129.00	1.18	15.65	1.37	35.74	1.42	41.50	1.49	11.00	1.90	117.00
MINIMUM	1.00	2.40	1.01	3.60	1.09	8.10	1.07	6.90	1.05	5.22	1.32	25.90

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- BANTE
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- MATUNO
 * CODE NO. ----- 0501 55
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1970

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.31	23.50	1.13	8.10	1.10	6.30	1.17	10.70	1.11	6.90	1.16	10.00
2	1.27	19.45	1.13	8.10	1.11	6.90	1.17	10.70	1.11	6.90	1.16	10.00
3	1.29	20.40	1.12	7.50	1.10	6.30	1.14	8.70	1.10	6.30	1.11	6.90
4	1.49	47.26	1.12	7.50	1.09	5.76	1.12	7.50	1.08	5.22	1.37	30.70
5	1.43	36.62	1.13	8.10	1.10	6.30	1.10	6.30	1.10	6.30	1.10	6.30
6	1.38	31.90	1.18	11.40	1.20	12.80	1.18	11.40	1.05	3.60	1.22	24.70
7	1.33	25.90	1.17	10.70	1.12	7.50	1.14	8.70	1.05	3.60	1.44	47.26
8	1.32	24.70	1.15	9.30	1.10	6.30	1.10	6.30	1.06	4.14	1.06	4.14
9	1.30	22.30	1.13	8.10	1.09	5.76	1.14	8.70	1.03	3.00	1.38	37.18
10	1.36	29.50	1.12	7.50	1.08	5.22	1.12	7.50	1.07	4.68	1.33	29.50
11	1.32	24.70	1.19	12.10	1.07	4.68	1.10	6.30	1.04	3.30	1.32	27.10
12	1.32	24.70	1.19	12.10	1.07	4.68	1.10	6.30	1.04	3.30	1.32	27.10
13	1.30	22.30	1.14	8.70	1.07	4.68	1.09	3.75	1.09	3.75	1.52	51.74
14	1.28	20.40	1.13	8.10	1.07	4.68	1.08	5.22	1.04	3.30	1.54	54.78
15	1.27	19.45	1.11	6.90	1.06	4.14	1.08	5.22	1.07	4.68	1.42	37.18
16	1.29	21.35	1.10	6.30	1.06	4.14	1.07	4.68	1.15	9.30	1.42	37.18
17	1.28	20.40	1.10	6.30	1.06	4.14	1.07	4.68	1.11	6.90	1.40	34.30
18	1.26	18.50	1.10	6.30	1.06	4.14	1.06	4.14	1.06	4.14	1.08	5.22
19	1.25	17.55	1.10	6.30	1.06	4.14	1.05	3.60	1.13	8.10	1.41	35.74
20	1.24	16.60	1.09	5.76	1.06	4.14	1.05	3.60	1.16	10.00	1.41	35.74
21	1.23	15.65	1.09	5.76	1.05	3.60	1.04	3.30	1.17	10.70	1.40	34.30
22	1.21	13.75	1.10	6.30	1.05	3.60	1.04	3.30	1.11	6.90	1.41	35.74
23	1.20	12.80	1.10	6.30	1.05	3.60	1.04	3.30	1.10	6.30	1.42	37.18
24	1.19	12.10	1.10	6.30	1.08	5.22	1.09	5.76	1.07	4.68	1.41	35.74
25	1.17	10.70	1.09	5.76	1.05	3.60	1.18	11.40	1.06	4.14	1.40	34.30
26	1.16	10.00	1.10	6.30	1.08	5.22	1.09	5.76	1.13	8.10	1.40	34.30
27	1.16	10.00	1.10	6.30	1.08	5.22	1.09	5.76	1.13	8.10	1.40	34.30
28	1.14	8.70	1.10	6.30	1.10	6.30	1.12	7.50	1.10	6.30	1.40	34.30
29	1.14	8.70	1.10	6.30	1.10	6.30	1.12	7.50	1.10	6.30	1.40	34.30
30	1.13	8.10			1.16	10.00			1.12	8.10	1.13	8.10
31	1.13	8.10			1.16	10.00			1.14	8.70	1.14	8.70
TOTAL	39.18	610.63	31.41	214.04	33.76	179.62	33.24	206.82	33.84	185.16	41.22	1065.27
NUMBER	31	31	28	28	31	31	30	30	31	30	30	30
AVERAGE	1.26	19.30	1.12	6.54	1.09	5.79	1.11	6.89	1.09	5.97	1.37	33.51
MAXIMUM	1.49	47.26	1.20	12.80	1.20	12.80	1.20	12.80	1.17	10.70	1.54	54.78
MINIMUM	1.13	8.10	1.09	5.76	1.05	3.60	1.04	3.30	1.03	3.00	1.16	10.00

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.70	80.00	1.40	34.30								
2	1.88	113.00	1.20	12.80	2.05	151.00	1.63	83.40	1.47	30.70	1.24	11.40
3	1.85	107.00	1.22	14.70			1.62	83.40	1.35	27.10	1.20	8.70
4	1.96	129.00	1.26	16.60	2.00	141.00	1.62	83.40	1.33	22.30	1.20	8.70
5	1.93	123.00	1.24	16.60			1.72	113.00	1.33	22.30	1.20	8.70
6	1.90	117.00	1.28	19.45			1.72	113.00	1.33	22.30	1.20	8.70
7	1.88	113.00	1.30	22.30	1.98	139.00	1.72	101.00	1.33	22.30	1.21	9.30
8	1.84	105.00	1.35	28.30			1.65	96.80	1.31	20.40	1.22	10.00
9	1.87	111.00	1.39	33.10	1.95	133.00	1.69	103.00	1.32	22.30	1.22	10.00
10	1.83	103.00	1.50	48.70	1.90	125.00	1.58	71.95	1.33	21.35	1.21	9.30
11	1.80	97.00	1.57	59.34			1.57	70.34	1.32	20.40	1.21	9.30
12	1.74	86.80	1.56	57.80			1.57	70.34	1.32	20.40	1.21	9.30
13	1.85	107.00	1.58	60.86			1.56	68.73	1.30	17.55	1.21	9.30
14	1.89	115.00	1.60	63.86	1.96	137.00	1.56	68.73	1.30	17.55	1.23	10.00
15	1.86	109.00	1.64	70.34			1.55	67.17	1.29	15.65	1.23	10.00
16	1.85	107.00	1.65	71.95	1.55	135.00	1.55	67.17	1.29	15.65	1.23	10.00
17	1.76	90.20	1.69	78.38			1.50	57.82	1.31	18.50	1.20	8.10
18	1.74	86.80	1.78	93.60	1.95	135.00	1.50	57.82	1.32	19.45	1.20	8.10
19	1.72	83.40	1.82	101.00			1.49	53.28	1.32	19.45	1.20	8.10
20	1.68	76.78	1.85	107.00			1.47	51.74	1.32	19.45	1.20	8.10
21	1.30	29.50	1.87	109.00	1.84	115.00	1.45	50.22	1.32	19.45	1.20	8.10
22	1.29	29.04	1.89	115.00			1.45	48.70	1.30	17.55	1.20	8.10
23	1.28	28.30	1.94	125.00	1.82							

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- BANTE CODE NO ----- 0501 55
 RIVER STATION ----- CAGAYAN ZERO OF GAUGE -----
 STREAM ----- MATUNO CALENDAR YEAR ----- 1972

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1			1.98 98.94		1.01 17.01	1.32 35.22
2	1.40 40.90	1.33 35.93	1.00 16.50	0.95 14.25	1.03 17.01	1.32 35.22
3		1.26 31.20		0.96 14.70	1.01 17.01	1.35 34.50
4	1.42 42.46		1.02 17.52			1.35 34.50
5	1.40 40.90	1.28 32.50	0.97 15.15	0.96 14.70	1.02 17.52	1.33 44.02
6		1.28 32.50	0.98 15.60	0.90 12.00	1.00 17.00	1.33 44.02
7	1.42 42.46	1.26 31.25	1.04 13.50	1.03 18.54	0.99 16.00	1.33 44.02
8	1.42 42.46	1.26 31.25	1.03 18.54	1.18 33.50		1.33 44.02
9	1.41 41.68	1.60 21.80	1.05 19.05	1.28 28.60	1.10 21.60	1.33 44.02
10		21.80	1.22 26.16	1.12 22.74		1.33 44.02
11	1.55 53.20		0.95 14.25	1.18 28.60	1.12 22.74	
12	1.41 41.68	119.35	0.94 13.50	0.97 20.07	1.10 21.60	26.16
13			0.90 12.50	0.92 14.80		1.13 26.16
14	1.40 40.90		0.93 13.35	1.05 11.95	1.19 26.75	
15	1.40 40.90	0.97	0.97	1.25 30.55	1.35 38.45	
16	1.39 40.19	0.98 15.60	0.94 13.80	0.97 11.15	1.28 32.50	1.35 38.77
17			0.95 14.25	1.15 15.15	1.28 32.50	1.20 27.95
18	1.42 42.46	1.02 17.52	0.90 12.50	0.92 14.80	1.78 26.16	1.13 26.16
19		16.55		1.29 12.90	1.78 26.16	1.10 23.85
20	1.40 40.90		0.93 13.35	1.05 11.95	1.19 26.75	
21	1.40 40.90	0.97	0.97	1.25 30.55	1.35 38.45	
22	1.39 40.19	0.98 15.60	0.94 13.80	0.97 11.15	1.28 32.50	1.35 38.77
23			0.95 14.25	1.15 15.15	1.28 32.50	1.20 27.95
24	1.42 42.46	1.02 17.52	0.90 12.50	0.92 14.80	1.78 26.16	1.13 26.16
25		16.55		1.29 12.90	1.78 26.16	1.10 23.85
26	1.40 40.90		0.93 13.35	1.05 11.95	1.19 26.75	
27	1.40 40.90	0.97	0.97	1.25 30.55	1.35 38.45	
28	1.39 40.19	0.98 15.60	0.94 13.80	0.97 11.15	1.28 32.50	1.35 38.77
29			0.95 14.25	1.15 15.15	1.28 32.50	1.20 27.95
30	1.42 42.46	1.02 17.52	0.90 12.50	0.92 14.80	1.78 26.16	1.13 26.16
31		16.55		1.29 12.90	1.78 26.16	1.10 23.85
TOTAL	18.42 549.67	10.98 375.60	14.48 291.56	18.81 861.01	16.47 324.27	10.13 488.31
NUMBER	13 13 9 11 14 18 19 14 13 8 14					
AVERAGE	1.42 42.28	1.22 34.15	1.03 20.83	1.26 34.79	1.18 24.94	1.27 34.88
MAXIMUM	1.55 53.20	1.60 15.60	1.98 98.94	1.28 119.05	1.78 56.80	1.35 55.22
MINIMUM	1.38 39.48	0.97 15.60	0.90 12.50	0.90 12.00	0.99 16.00	1.10 23.85

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1		1.58 55.90	1.48 47.14	1.06 19.56	0.96 15.60	1.00 17.01
2	1.20 27.30	1.51 155.90	1.98 98.94	1.04 18.54	0.92 6.50	1.00 17.01
3	1.17 25.59		1.57 85.01	1.10 21.60	1.20 29.90	0.94 14.70
4	1.15 24.40	1.85 887.40	2.20 141.70	1.08 220.58	1.43 26.16	0.96 14.70
5		2.25 149.60				
6	1.20 27.30	1.85 84.40	2.10	1.06 119.56	25.02	0.93 13.30
7	1.25 30.55		1.32 70.74	4.06 119.56	0.94 17.01	0.92 112.90
8	1.47 146.36	1.65 163.00	1.70 68.30	1.03 118.03	0.92 116.50	0.93 13.30
9		1.95 97.20	1.30 70.74	1.02 17.52	0.90 15.15	0.88 11.22
10	3.05 343.10	1.75 74.40	1.32 70.74	1.02 17.52	0.90 15.15	0.88 11.22
11	1.98 78.06		1.98 78.06	1.98 78.06	1.98 78.06	1.98 78.06
12	1.80 880.58	1.58 55.90	1.66 664.06	0.98 155.60	0.88 8.88	
13		1.58 55.90	1.66 664.06	0.98 155.60	0.88 8.88	
14	1.72 70.72	1.57 55.00	1.06 19.56	1.04 118.54	0.88 12.00	0.81 8.49
15	2.82 250.42	1.58 55.00	1.06 19.56	1.04 118.54	0.88 12.00	0.81 8.49
16	2.25 149.60	1.51 55.00	1.66 119.56	0.92 1.16 26.73	0.77 6.78	
17		1.66 119.56	0.92 1.16 26.73	0.77 6.78		
18	1.65	1.60 57.70	0.97 15.60	0.97 15.60		
TOTAL	22.71 2033.98	22.23 1947.30	19.71 2071.49	16.34 980.29	12.17 341.28	10.72 221.28
NUMBER	13 12 13 13 12 12 13 10					
AVERAGE	1.75 171.17	1.71 149.79	1.64 172.62	1.26 80.02	1.01 26.26	0.89 22.13
MAXIMUM	3.05 880.58	2.25 887.40	2.20 887.40	4.06 220.58	1.43 116.50	1.00 112.90
MINIMUM	1.15 24.40	1.51 55.00	1.06 19.56	0.92 15.60	0.86 6.50	0.76 6.78
G.H. ANNUAL AVERAGE	1.29	1.29	1.29	1.06	0.86	0.76
DIS ANNUAL AVERAGE	67.82	67.82	67.82	887.40	887.40	6.50

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- BANTE CODE NO ----- 0501 55
 RIVER STATION ----- CAGAYAN ZERO OF GAUGE -----
 STREAM ----- MATUNO CALENDAR YEAR ----- 1973

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1		0.69 5.74	0.74	0.68	0.58 6.78	0.71 6.78
2	0.76		0.72	0.68	0.62	1.10 28.60
3		115.54 0.68				
4	0.76	0.74	0.70 122.00		0.90	
5	0.75			0.52	0.63 8.10	0.72 8.10
6	0.74	0.88	0.68	0.62	0.57	0.54 14.70
7	0.75	0.72	0.64	0.60 7.77	0.97	1.82 113.35
8		115.03 0.70 13.35	0.68	0.60 7.77	0.97	1.82 113.35
9	0.72 114.01	0.68 12.45 0.60 8.88	0.58	0.72 10.83		
10			7.44 0.64	0.72 8.49		
11	0.72	0.69	0.56 18.10	1.07 6.78	0.86 13.35	
12	0.71 116.05	0.67 11.22 0.55	0.65 6.78	0.62	0.64 551.30	
13	0.70 115.60	0.87	0.54 8.10 0.58 77.10	0.65 7.77	0.64 551.30	
14	0.68 114.25	0.66 10.44 0.54 7.44	0.60 77.44	0.75 11.61	0.74 6.12	
15	0.84	0.66 10.44 0.62 11.00	0.60 77.44	0.75 11.61	0.74 6.12	
16	0.72 15.20		0.79 117.01 0.58 66.75			
TOTAL	8.85 705.68	8.64 57.90	8.36 292.53	4.71 250.06	8.14 78.13	11.48 765.81
NUMBER	12 7 12 5 13 7 8 12 7 13 8					
AVERAGE	0.74 100.81	0.72 11.58	0.84 41.79	0.59 35.72	0.68 11.16	0.88 95.73
MAXIMUM	0.84 116.05	0.88 13.35	0.79 122.00	0.68 77.44	0.96 25.60	1.82 551.30
MINIMUM	0.68 15.20	0.66 10.44	0.54 7.44	0.52 6.78	0.57 6.78	0.54 6.12
G.H. ANNUAL AVERAGE	1.01	1.01	1.01	0.86	0.82	0.82
DIS ANNUAL AVERAGE	57.06	57.06	57.06	551.30	551.30	6.12

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1		0.95 156.50		1.44		
2	1.04 18.54	0.97 151.50	1.00	1.42 42.66	1.50 13.20	1.42 35.65
3	44.52		1.03	1.41	1.40	1.43
4	0.90 112.00	1.02	1.03 185.03			1.40
5		15.54				
6	0.94	15.60	1.20 27.30		31.40	1.40
7		14.70				
8	0.94 13.80	0.96 114.36	1.31 34.51	1.58	1.42	1.40
9		1.45				
10	0.82 8.85	1.04 0.98	1.25 330.55	1.44 44.02	1.60 33.90	
11	0.86 10.44	0.98	1.10 31.60	1.75	1.92	1.41 32.74
12	0.89 11.61	0.97 116.05		2.058	2.31	1.35 52.24
13	0.93 13.35	1.06	3.30 432.10		1.34	
14	0.96 14.70	1.08 20.55	1.10 21.60	1.80 77.00	1.64 58.62	1.36 30.68
15		1.40	1.64	1.55 48.55	1.52 37.66	
16	0.95	0.98	1.24 29.90	1.60 53.90	1.52	27.50
17	1.01 17.01		1.65			26.50
TOTAL	10.20 279.52	10.99 605.70	13.11 681.07	19.03 649.68	16.20 185.67	14.21 242.43
NUMBER	11 11 11 8 11 5 10 7 10 13 8					
AVERAGE	0.93 25.41	1.00 75.71	1.19 55.13	1.73 129.94	1.62 37.13	1.42 34.63
MAXIMUM	1.04 112.00	1.08 156.50	1.45 330.55	3.30 432.10	2.31 58.62	1.52 52.24
MINIMUM	0.82 8.85	0.95 15.54	1.00 20.58	1.41 42.66	1.34 13.20	1.35 26.24
G.H. ANNUAL AVERAGE	1.01	1.01	1.01	0.86	0.82	0.82
DIS ANNUAL AVERAGE	57.06	57.06	57.06	551.30	551.30	6.12

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- BANTE CODE NO ----- 0501 55
 RIVER STATION ----- CAGAYAN ZERO OF GAUGE -----
 STREAM ----- MATUNO CALENDAR YEAR ----- 1974

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1		1.10 14.00	0.95 5.00	0.82 46.20	1.00 9.50	0.94 7.70
2	1.28		0.85 5.25	1.00 16.60	1.24 22.04	
3	1.26 23.36	1.08 13.40	0.92 7.10	0.80 4.00	1.00 16.60	1.21 20.06
4		1.08 13.40	1.00 9.50		1.02 11.60	1.21 20.06
5		1.12 15.08	1.94 7.70	0.86 5.50	1.02 11.65	1.28 24.68
6	1.24 22.04		0.90 5.00	0.87 5.25	1.34 30.65	
7	1.17 17.78	1.15 16.70	0.90 6.30	0.92 7.10	1.20 19.40	1.38 32.24
8	1.10 14.00	0.89 6.25				
9	1.16 17.24	1.08 13.40	0.92 7.10	0.85 5.25	1.08 13.40	1.40 33.80
10		1.08 13.40	0.92 7.10	0.85 5.25	1.08 13.40	1.48 41.32
11	1.14 16.16	1.08 13.40	0.85 5.50	1.02 11.60	1.05 12.00	1.40 33.80
12	1.14 16.16	1.07 13.10	0.84 5.00	0.87 5.25	1.05 12.50	1.35 39.90
13	1.15 16.70	0.96 8.30	0.82 4.50	0.92 7.10	1.02 11.60	1.40 33.80
14	1.18 18.32	0.92 7.10	0.80 4.00	0.90 6.50	1.05 12.50	1.47 40.38
15	1.14 16.16	0.92 7.10	0.80 4.00	0.90 6.50	1.10 14.00	1.46 39.44
16	1.13 15.62		0.80 4.00	0.90 6.50	1.10 14.00	
TOTAL	13.00 180.08	12.66 148.98	12.43 75.95	11.57 125.05	14.50 171.70	16.41 392.11
NUMBER	11 10 12 12 13 13 13 14 14 12 12					
AVERAGE	1.18 18.01	1.06 12.42	1.06 5.84	1.06 9.82	1.04 12.28	1.37 32.68
MAXIMUM	1.28 23.36	1.15 16.70	1.94 9.50	1.02 46.20	1.20 19.40	1.48 41.32
MINIMUM	1.13 15.62	0.92 7.10	0.80 4.00	0.80 4.00	0.87 5.25	1.21 20.06

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	1.50 43.20	1.68 63.34	1.78 76.34	1.43 36.62	1.68 63.34	1.64 58.62
2	1.47 40.58		1.64 58.62	1.44 37.56	1.92 96.26	1.62 56.26
3	1.46 39.44	1.66 60.98	1.41 34.74	1.30 26.		

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- BANTE CODE NO ----- 0501 55
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- MATUNO * CALENDAR YEAR ----- 1976

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.46	45.20	1.06	13.72	0.99	10.26	1.00	10.60	1.06	13.72	1.84	105.00
2	1.43	41.60	1.05	13.20	0.99	10.25	1.00	10.60	1.07	14.24	1.83	103.00
3	1.45	44.00	1.05	13.20	0.98	10.26	1.00	10.60	1.06	13.72	1.85	107.00
4	1.38	36.00	1.04	12.88	0.98	9.92	0.97	9.58	1.06	19.44	1.85	107.00
5	1.31	31.50	1.04	12.88	0.98	9.92	1.09	10.60	1.17	18.44	1.75	88.50
6	1.57	60.50	1.04	12.88	1.03	12.16	1.08	14.76	1.20	21.00	1.73	85.00
7	1.52	56.00	1.05	13.20	1.07	14.24	1.10	15.50	1.16	18.92	1.71	81.70
8	1.46	53.00	1.04	12.88	1.30	26.00	1.28	26.80	1.14	17.88	1.68	77.00
9	1.43	41.60	1.07	14.24	1.36	34.00	1.36	36.00	1.10	15.80	1.45	72.50
10	1.43	41.60	1.05	13.20	1.31	29.00	1.27	25.50	1.07	14.24	1.43	69.50
11	1.43	41.60	1.05	13.20	1.25	24.50	1.16	18.92	1.09	15.28	1.41	66.50
12	1.43	41.60	1.03	12.16	1.15	18.40	1.15	18.40	1.11	16.32	1.59	63.50
13	1.47	46.40	1.03	12.16	1.07	14.24	1.12	16.84	1.08	14.76	1.59	63.50
14	1.47	46.40	1.02	11.84	1.04	12.88	1.10	15.80	1.07	14.24	1.61	66.50
15	1.44	42.50	1.01	11.12	1.02	11.64	1.08	14.76	1.07	14.24	1.63	69.50
16	1.45	44.00	1.05	11.84	1.01	11.12	1.04	13.72	1.07	14.24	1.61	71.00
17	1.35	33.00	1.03	11.12	1.00	10.60	1.04	12.88	1.04	13.72	1.59	63.50
18	1.31	29.00	1.02	11.12	1.03	12.16	1.02	11.64	1.05	13.20	1.59	63.50
19	1.28	26.60	1.01	10.80	0.99	10.26	1.15	18.40	1.06	13.72	1.59	63.50
20	1.22	22.40	1.00	10.80	0.98	9.92	1.18	19.96	1.06	13.72	1.58	62.00
21	1.15	19.96	1.00	10.80	0.98	9.92	1.16	18.92	1.09	15.28	1.58	62.00
22	1.17	19.44	0.98	10.26	0.98	9.92	1.12	16.84	1.28	26.60	1.56	59.00
23	1.17	19.44	0.97	9.92	0.98	9.92	1.09	14.76	1.29	27.00	1.53	54.50
24	1.15	18.40	0.99	10.26	0.99	10.26	1.08	14.76	2.49	26.35	1.52	53.00
25	1.17	19.44	0.99	10.26	1.00	10.60	1.07	14.24	2.50	26.35	1.50	50.00
26	1.13	17.36	1.02	11.64	0.99	10.26	1.06	13.72	2.19	17.70	1.50	50.00
27	1.13	17.36	1.03	12.16	0.98	9.92	1.06	13.72	2.04	14.50	1.50	50.00
28	1.11	15.80	1.01	11.12	0.98	9.92	1.01	11.64	1.91	16.80	1.48	48.00
29	1.09	15.28	1.00	10.80	0.98	9.92	1.07	14.24	1.86	109.00	1.47	46.00
30	1.08	14.76	0.99	10.26	1.02	11.64	1.06	13.72	1.72	16.46	1.46	45.20
31	1.08	14.76			1.01	11.64			1.85	107.00		
TOTAL	40.90	1035.98	29.75	344.16	32.43	417.45	32.90	479.82	42.88	554.77	48.02	2068.20
NUMBER	31	31	29	31	31	31	30	31	31	30	30	31
AVERAGE	1.32	33.42	1.03	11.87	1.05	13.47	1.10	15.99	1.38	20.15	1.60	68.94
MAXIMUM	1.57	60.50	1.07	14.24	1.36	34.00	1.36	36.00	2.50	26.70	1.85	107.00
MINIMUM	1.08	14.76	0.97	9.58	0.98	9.92	0.97	9.58	1.04	13.20	1.41	45.20

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- BANTE CODE NO ----- 0501 55
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- MATUNO * CALENDAR YEAR ----- 1982

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.95	2.06	2.06	1.93	2.00	2.02	2.10	2.02	2.10	2.02	2.10	2.10
2	1.94	2.04	1.96	2.06	2.15	2.04	2.12	2.07	2.15	2.04	2.12	2.10
3	1.93	2.04	1.96	2.06	2.15	2.04	2.12	2.07	2.15	2.04	2.12	2.10
4	1.91	1.98	2.02	2.06	2.10	2.06	2.10	2.06	2.10	1.96	2.16	2.10
5	1.93	2.06	2.06	2.06	2.10	2.06	2.10	2.06	2.10	1.96	2.16	2.10
6	1.90	1.96	2.06	2.06	2.10	2.06	2.10	2.06	2.10	1.96	2.16	2.10
7	2.04	1.98	1.94	1.94	2.19	1.94	2.18	1.98	2.19	1.94	2.18	2.10
8	2.02	1.98	1.98	1.98	2.06	2.06	2.12	2.06	2.06	2.12	2.06	2.10
9	2.03	1.98	1.92	2.06	2.19	1.92	2.24	2.06	2.19	1.92	2.24	2.10
10	1.98	1.98	1.92	2.06	2.19	1.92	2.24	2.06	2.19	1.92	2.24	2.10
11	1.98	1.98	1.91	2.02	2.12	1.92	2.22	2.06	2.12	1.92	2.22	2.10
12	1.96	1.99	1.99	2.06	2.19	1.99	2.22	2.06	2.19	1.99	2.22	2.10
13	1.96	1.99	1.99	2.06	2.19	1.99	2.22	2.06	2.19	1.99	2.22	2.10
14	1.96	2.01	1.88	2.07	2.19	1.91	2.02	2.12	2.07	1.91	2.08	2.10
15	1.95	2.01	1.88	2.05	2.19	1.91	2.02	2.12	2.07	1.91	2.08	2.10
16	1.96	2.01	1.88	2.07	2.19	1.91	2.02	2.12	2.07	1.91	2.08	2.10
17	1.98	2.01	1.88	2.06	2.19	1.91	2.02	2.12	2.07	1.91	2.08	2.10
18	1.98	2.01	1.88	2.06	2.19	1.91	2.02	2.12	2.07	1.91	2.08	2.10
19	2.10	2.01	1.88	2.16	2.19	1.90	2.11	2.06	2.19	1.90	2.11	2.10
20	2.03	2.00	1.88	2.16	2.19	1.90	2.11	2.06	2.19	1.90	2.11	2.10
21	2.01	2.02	1.88	2.13	2.19	1.91	2.02	2.12	2.07	1.91	2.08	2.10
22	2.03	2.06	1.88	2.16	2.19	1.90	2.11	2.06	2.19	1.90	2.11	2.10
23	2.07	2.07	1.88	2.20	2.19	1.90	2.11	2.06	2.19	1.90	2.11	2.10
24	2.00	1.98	1.88	2.22	2.19	1.90	2.11	2.06	2.19	1.90	2.11	2.10
25	2.00	1.98	1.88	2.22	2.19	1.90	2.11	2.06	2.19	1.90	2.11	2.10
26	2.00	1.98	1.88	2.22	2.19	1.90	2.11	2.06	2.19	1.90	2.11	2.10
27	2.00	1.98	1.88	2.22	2.19	1.90	2.11	2.06	2.19	1.90	2.11	2.10
28	2.00	1.98	1.88	2.22	2.19	1.90	2.11	2.06	2.19	1.90	2.11	2.10
29	2.00	1.98	1.88	2.22	2.19	1.90	2.11	2.06	2.19	1.90	2.11	2.10
30	2.00	1.98	1.88	2.22	2.19	1.90	2.11	2.06	2.19	1.90	2.11	2.10
31	2.05											
TOTAL	61.86	56.06	59.12	62.29	61.69	61.69	62.29	61.69	62.29	61.69	62.29	63.12
NUMBER	31	28	31	30	31	30	31	30	31	30	31	30
AVERAGE	2.00	2.00	1.91	2.07	2.00	2.07	2.00	2.00	2.00	2.00	2.00	2.00
MAXIMUM	2.10	2.07	2.02	2.20	2.10	2.02	2.10	2.02	2.20	2.10	2.02	2.24
MINIMUM	1.90	1.96	1.86	1.96	1.86	1.96	1.86	1.96	1.86	1.96	1.86	2.03

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	1.60	65.00	1.58	62.00	1.17	18.92	1.47	48.80	1.13	22.40	0.97	11.64
2	1.59	63.50	1.51	51.50	1.14	17.36	1.43	44.00	1.12	21.70	0.97	11.64
3	1.60	65.00	1.46	45.20	1.20	20.48	1.38	38.00	1.14	23.10	0.92	9.58
4	1.58	62.00	1.52	53.00	1.28	24.50	1.30	30.00	1.11	21.00	0.94	9.58
5	1.14	56.00	1.55	57.50	1.25	23.80	1.28	24.50	1.19	27.30	0.95	9.92
6	1.53	54.50	1.62	66.00	1.24	23.10	1.19	21.70	1.15	24.50	0.98	11.12
7	1.55	57.50	1.60	63.50	1.33	30.00	1.32	32.00	1.13	23.10	0.98	10.26
8	1.58	50.00	1.41	39.20	1.38	35.00	1.48	50.00	1.13	26.80	0.98	10.26
9	1.50	50.00	1.47	45.40	1.40	37.00	1.40	41.60	1.12	25.80	0.97	10.26
10	1.50	50.00	1.56	59.00	1.36	33.00	1.37	38.00	1.18	31.00	0.95	9.24
11	1.51	51.50	1.45	44.00	1.36	33.85	1.30	31.00	1.44	33.00	0.94	8.90
12	1.50	50.00	1.66	74.00	1.36	33.00	1.26	27.30	1.11	30.00	0.98	10.26
13	1.49	48.80	1.70	80.00	1.32	29.00	1.29	30.00	1.14	33.00	0.99	10.26
14	1.47	46.40	1.58	60.26	1.38	35.00	1.39	40.40	1.11	38.00	0.97	9.58
15	1.65	72.50	1.64	69.50	1.42	39.20	1.18	21.70	1.25	56.00	0.97	9.58
16	1.59	63.50	1.47	45.20	1.32	29.00	1.12	16.84	1.16	44.00	0.97	9.58
17	1.55	57.50	1.60	63.50	1.45	42.80	0.99	11.64	1.14	33.00	0.97	9.58
18	1.50	50.00	1.59	62.00	1.31	28.00	0.82	6.15	1.11	30.00	0.98	9.92
19	1.42	40.40	1.45	45.40	1.31	28.00	0.80	5.73	1.09	28.00	0.95	9.24
20	1.56	59.00	1.35	32.00	1.29	26.80	1.35	36.00	1.09	28.00	0.98	9.92
21	1.55	57.50	1.40	37.00	1.30	48.80	1.28	24.50	1.09	28.00	0.97	9.58
22	1.58	62.00	1.38	35.00	1.55	57.50	1.16	21.70	1.33	47.60	0.93	8.22
23	1											

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- MANAMTAM * CODE NO. ----- 0501 56
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- MATUNG * CALENDAR YEAR ----- 1977

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	-	-	-	-	-	0.34
2	-	-	-	-	-	0.34
3	-	-	-	-	-	0.37
4	-	-	-	-	-	0.40
5	-	-	-	-	-	0.43
6	-	-	-	-	-	0.36
7	-	-	-	-	-	0.39
8	-	-	-	-	-	0.48
9	-	-	-	-	-	0.38
10	-	-	-	-	-	0.38
11	-	-	-	-	-	0.41
12	-	-	-	-	-	0.39
13	-	-	-	-	-	0.38
14	-	-	-	-	-	0.37
15	-	-	-	-	-	0.35
16	-	-	-	-	-	0.36
17	-	-	-	-	-	0.36
18	-	-	-	-	-	0.37
19	-	-	-	-	-	0.39
20	-	-	-	-	-	0.40
21	-	-	-	-	-	0.38
22	-	-	-	-	-	0.35
23	-	-	-	-	-	0.37
24	-	-	-	-	-	0.34
25	-	-	-	-	-	0.41
26	-	-	-	-	-	0.37
27	-	-	-	-	-	0.39
28	-	-	-	-	-	0.35
29	-	-	-	-	-	0.36
30	-	-	-	-	-	0.35
31	-	-	-	-	-	0.34
TOTAL						11.39
NUMBER						30
AVERAGE						0.37
MAXIMUM						0.48
MINIMUM						0.34

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	0.43	0.34	0.35	0.42	0.24	0.33
2	0.41	0.53	0.43	0.40	0.26	0.32
3	0.45	0.47	0.49	0.38	0.26	0.32
4	0.43	0.37	0.37	0.36	0.32	0.33
5	0.41	0.34	0.45	0.45	0.27	0.34
6	0.39	0.42	0.41	0.49	0.23	0.37
7	0.37	0.49	0.56	0.56	0.25	0.36
8	0.49	0.06	0.40	0.46	0.23	0.35
9	0.44	0.48	0.39	0.41	0.35	0.35
10	0.43	0.44	0.36	0.38	0.26	0.34
11	0.41	0.39	0.34	0.37	0.24	0.32
12	0.41	0.36	0.35	0.36	0.22	0.33
13	0.55	0.34	0.64	0.37	0.22	0.32
14	0.47	0.32	0.64	0.38	0.17	0.32
15	0.44	0.31	0.40	0.40	0.95	0.29
16	0.53	1.07	1.07	0.36	0.23	0.37
17	0.45	0.29	0.86	0.34	0.58	0.27
18	0.88	0.27	0.73	0.33	0.51	0.27
19	0.72	0.28	0.79	0.33	0.45	0.29
20	0.57	0.33	0.61	0.30	0.46	0.27
21	0.46	0.56	0.55	0.29	0.48	0.26
22	0.45	0.47	0.48	0.29	0.43	0.24
23	0.44	0.39	0.55	0.29	0.38	0.30
24	0.55	0.25	0.56	0.29	0.33	0.32
25	0.56	0.32	0.53	0.27	0.37	0.32
26	0.49	0.33	0.50	0.27	0.36	0.30
27	0.48	0.35	0.51	0.26	0.34	0.32
28	0.39	0.34	0.47	0.25	0.32	0.30
29	0.37	0.40	0.43	0.26	0.30	0.31
30	0.36	0.40	0.40	0.24	0.32	0.29
31	0.35	0.35	0.40	0.25	0.32	0.29
TOTAL	14.38	11.39	10.83	11.89	9.59	10.31
NUMBER	31	30	31	31	30	31
AVERAGE	0.47	0.53	0.35	0.39	0.31	0.33
MAXIMUM	0.88	1.07	0.66	0.95	0.95	0.95
MINIMUM	0.35	0.06	0.34	0.24	0.22	0.24
G.H. DIS	ANNUAL AVERAGE	0.40	ANNUAL MAXIMUM	1.17	ANNUAL MINIMUM	0.06
DIS	ANNUAL AVERAGE		ANNUAL MAXIMUM		ANNUAL MINIMUM	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- MANAMTAM * CODE NO. ----- 0501 56
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- MATUNG * CALENDAR YEAR ----- 1978

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	0.28	0.34	0.45	0.38	0.43	0.45
2	0.28	0.34	0.44	0.38	0.44	0.46
3	0.27	0.34	0.44	0.38	0.38	0.46
4	0.27	0.34	0.43	0.38	0.37	0.41
5	0.27	0.34	0.43	0.38	0.37	0.41
6	0.27	0.25	0.41	0.38	0.37	0.48
7	0.26	0.34	0.40	0.37	0.36	0.51
8	0.25	0.33	0.40	0.37	0.36	0.52
9	0.25	0.33	0.40	0.37	0.36	0.51
10	0.24	0.33	0.39	0.37	0.35	0.45
11	0.30	0.32	0.40	0.36	0.34	0.49
12	0.28	0.33	0.40	0.37	0.40	0.46
13	0.26	0.33	0.40	0.49	0.33	0.54
14	0.25	0.33	0.40	0.47	0.35	0.51
15	0.23	0.32	0.40	0.40	0.33	0.66
16	0.24	0.30	0.40	0.49	0.33	0.59
17	0.23	0.31	0.40	0.37	0.43	0.63
18	0.23	0.30	0.40	0.39	0.32	0.58
19	0.22	0.29	0.47	0.40	0.40	0.51
20	0.29	0.29	0.43	0.38	0.33	0.58
21	0.29	0.28	0.40	0.38	0.44	0.57
22	0.28	0.27	0.40	0.41	0.27	0.50
23	0.27	0.27	0.40	0.44	0.49	0.52
24	0.27	0.26	0.40	0.40	0.46	0.48
25	0.26	0.26	0.40	0.39	0.52	0.47
26	0.24	0.25	0.39	0.48	0.51	0.45
27	0.23	0.29	0.39	0.39	0.49	0.41
28	0.23	0.28	0.39	0.38	0.49	0.45
29	0.23	0.28	0.39	0.36	0.47	0.39
30	0.22	0.25	0.39	0.42	0.46	0.38
31	0.21	0.25	0.39	0.39	0.46	0.38
TOTAL	7.99	8.56	12.72	11.88	12.36	14.86
NUMBER	31	30	31	30	30	30
AVERAGE	0.26	0.31	0.41	0.40	0.40	0.50
MAXIMUM	0.34	0.34	0.49	0.49	0.52	0.66
MINIMUM	0.21	0.25	0.38	0.36	0.32	0.38
G.H. DIS	ANNUAL AVERAGE	0.56	ANNUAL MAXIMUM	2.76	ANNUAL MINIMUM	0.03
DIS	ANNUAL AVERAGE		ANNUAL MAXIMUM		ANNUAL MINIMUM	

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	0.42	0.47	0.68	0.88	1.51	0.67
2	0.39	0.44	0.65	0.87	1.51	0.66
3	0.38	0.43	0.64	0.82	1.42	0.66
4	0.38	0.43	0.64	0.82	1.42	0.66
5	0.38	0.46	0.61	0.75	1.24	0.71
6	0.49	0.46	0.60	0.73	1.16	0.72
7	0.48	0.46	0.60	0.72	1.09	0.64
8	0.49	0.47	0.59	0.71	1.03	0.58
9	0.46	0.51	0.59	0.78	0.97	0.53
10	0.47	0.64	0.59	0.89	0.99	0.49
11	0.55	0.66	0.57	1.01	0.87	0.48
12	0.54	0.66	0.56	0.88	0.83	0.46
13	0.60	0.63	0.55	0.84	0.80	0.44
14	0.58	0.71	0.55	0.79	0.75	0.45
15	0.57	0.63	0.54	0.77	0.70	0.40
16	0.50	0.69	0.50	0.80	0.74	0.40
17	0.48	0.63	0.53	0.80	0.72	0.40
18	0.48	0.54	0.59	0.75	0.69	0.38
19	0.49	0.54	0.60	0.73	0.66	0.36
20	0.45	0.60	0.57	0.69	0.64	0.34
21	0.45	0.76	0.56	0.69	0.66	0.32
22	0.51	1.17	0.57	0.68	0.66	0.31
23	0.54	0.85	0.59	0.78	0.81	0.31
24	0.49	0.71	0.60	0.67	0.73	0.31
25	0.48	0.65	0.59	0.65	0.61	0.30
26	0.46	1.47	0.61	0.61	0.60	0.29
27	0.46	0.93	0.63	0.65	0.54	0.27
28	0.65	1.87	1.96	1.80	1.50	0.27
29	0.55	1.19	1.50	1.50	0.46	0.27
30	0.51	1.50	1.70	1.52	0.45	0.27
31	0.48	0.67	1.49	1.49	0.40	0.27
TOTAL	15.26	23.25	20.07	28.12	26.34	22.23
NUMBER	31	30	31	31	30	31
AVERAGE	0.49	0.75	0.67	0.91	0.88	0.72
MAXIMUM	0.65	2.76	1.95	2.05	1.51	1.15
MINIMUM	0.38	0.53	0.39	0.39	0.45	0.40
G.H. DIS	ANNUAL AVERAGE	0.56	ANNUAL MAXIMUM	2.76	ANNUAL MINIMUM	0.03
DIS	ANNUAL AVERAGE		ANNUAL MAXIMUM		ANNUAL MINIMUM	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- MANAMTAM * CODE NO. ----- 0501 56
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- MATUNG * CALENDAR YEAR ----- 1979

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	0.70	0.50	0.48	0.40	0.65	0.73
2	0.70	0.50	0.47	0.40	0.65	0.71
3	0.71	0.49	0.50	0.40	0.65	0.91
4	0.70	0.48	0.46	0.39	0.65	0.93
5	0.69	0.46	0.46	0.38	0.64	0.91
6	0.69	0.54	0.46	0.39	0.63	0.89
7	0.69	0.53	0.46	0.38	0.61	0.91
8	0.68	0.52	0.46	0.37	0.59	0.88
9	0.67	0.52	0.46	0.37	0.57	0.91
10	0.66	0.51	0.46	0.37	0.56	0.93
11	0.65	0.51	0.45	0.36	0.55	0.97
12	0.65	0.50	0.45	0.34	0.54	0.96
13	0.64	0.50	0.45	0.32	0.53	0.95
14	0.63	0.49	0.44	0.31	0.51	0.94
15	0.63	0.48	0.44	0.29	0.50	0.94
16	0.62	0.49	0.43	0.28	0.48	0.90
17	0.61	0.48	0.43	0.27	0.47	0.89
18	0.60	0.47	0.42	0.26	0.46	0.86
19	0.60	0.49	0.43	0.25	0.45	0.88
20	0.60	0.47	0.42	0.24	0.44	0.87
21	0.59	0.47	0.42	0.23	0.43	0.85
22	0.58	0.46	0.41	0.22	0.42	0.84
23	0.57	0.46	0.41	0.21	0.41	0.83
24	0.56	0.45	0.40	0.20	0.40	0.85
25	0.55	0.45	0.40	0.19	0.39	0.86
26	0.55	0.44	0.40	0.18	0.38	0.97
27	0.54	0.48	0.43	0.17	0.37	0.93
28	0.53	0.48	0.43	0.16	0.36	0.94
29	0.52	0.48	0.43	0.15	0.35	1.03
30	0.51	0.47	0.42	0.14	0.34	1.05
31	0.50	0.41	0.41	0.13	0.33	1.01
TOTAL	19.13	13.66	14.04	16.18	21.00	28.10
NUMBER	31	28				

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- MANAMTAM * CODE NO ----- 0501 56
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- MATUNO * CALENDAR YEAR ----- 1981

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	1.87	1.60	1.54	1.01	0.59	3.10
2	1.85	1.58	1.53	1.00	0.58	3.08
3	1.84	1.58	1.50	0.99	0.57	3.00
4	1.84	1.56	1.50	0.97	0.56	2.90
5	1.83	1.50	1.46	0.96	0.54	2.75
6	1.85	1.79	1.47	0.94	0.51	2.58
7	1.84	1.76	1.45	0.92	0.50	2.50
8	1.83	1.75	1.43	0.90	0.49	2.56
9	1.82	1.74	1.41	0.88	0.50	2.94
10	1.80	1.72	1.40	0.86	0.65	2.91
11	1.79	1.71	1.38	0.85	0.78	2.88
12	1.76	1.75	1.36	0.83	0.74	3.45
13	1.75	1.74	1.34	0.82	0.73	3.75
14	1.74	1.72	1.33	0.80	0.74	3.65
15	1.72	1.71	1.32	0.77	0.72	3.45
16	1.71	1.68	1.30	0.73	0.73	3.39
17	1.85	1.67	1.28	0.88	0.62	3.35
18	1.84	1.66	1.28	0.83	0.61	3.23
19	1.39	1.64	1.27	0.81	0.50	3.30
20	1.82	1.62	1.26	0.85	1.78	3.26
21	1.81	1.59	1.25	1.15	1.65	3.22
22	1.80	1.58	1.26	0.99	1.65	3.13
23	1.77	1.57	1.25	0.97	1.65	3.07
24	1.75	1.55	1.23	0.98	1.95	2.95
25	1.72	1.54	1.20	0.91	1.40	2.83
26	1.71	1.54	1.17	0.92	1.25	2.82
27	1.68	1.55	1.14	0.89	1.25	2.78
28	1.65	1.55	1.11	0.84	2.40	2.73
29	1.67	1.55	1.17	0.79	2.60	3.00
30	1.65	1.56	1.06	0.74	2.67	3.30
31	1.62	1.54	1.01	0.74	2.64	2.50
TOTAL	54.60	46.25	40.68	26.88	34.55	92.26
NUMBER	31	28	31	30	31	30
AVERAGE	1.75	1.65	1.31	0.90	1.11	3.08
MAXIMUM	1.87	1.80	1.54	1.15	2.67	3.75
MINIMUM	1.39	1.54	1.01	0.73	0.49	2.50

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	3.25	-	-	-	-	-
2	3.05	-	-	-	-	-
3	2.95	-	-	-	-	-
4	3.25	-	-	-	-	-
5	3.98	-	-	-	-	-
6	3.97	-	-	-	-	-
7	3.53	-	-	-	-	-
8	3.91	-	-	-	-	-
9	3.89	-	-	-	-	-
10	3.87	-	-	-	-	-
11	3.87	-	-	-	-	-
12	3.83	-	-	-	-	-
13	3.80	-	-	-	-	-
14	3.77	-	-	-	-	-
15	3.76	-	-	-	-	-
16	3.71	-	-	-	-	-
17	3.63	-	-	-	-	-
18	3.59	-	-	-	-	-
19	3.54	-	-	-	-	-
20	3.54	-	-	-	-	-
21	3.50	-	-	-	-	-
22	3.42	-	-	-	-	-
23	3.40	-	-	-	-	-
24	3.36	-	-	-	-	-
25	3.35	-	-	-	-	-
26	3.34	-	-	-	-	-
27	3.28	-	-	-	-	-
28	3.24	-	-	-	-	-
29	3.17	-	-	-	-	-
30	3.14	-	-	-	-	-
31	3.02	-	-	-	-	-
TOTAL	109.31	-	-	-	-	-
NUMBER	31	-	-	-	-	-
AVERAGE	3.53	-	-	-	-	-
MAXIMUM	3.98	-	-	-	-	-
MINIMUM	2.95	-	-	-	-	-
G.H. DIS	ANNUAL AVERAGE	1.91	ANNUAL MAXIMUM	3.53	ANNUAL MINIMUM	0.49
DIS	ANNUAL AVERAGE		ANNUAL MAXIMUM		ANNUAL MINIMUM	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- MANAMTAM * CODE NO ----- 0501 556
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- MATUNO * CALENDAR YEAR ----- 1977

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
TOTAL						
NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
TOTAL						
NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						
G.H. DIS	ANNUAL AVERAGE		ANNUAL MAXIMUM		ANNUAL MINIMUM	
DIS	ANNUAL AVERAGE		ANNUAL MAXIMUM		ANNUAL MINIMUM	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- MANAMTAM * CODE NO ----- 0501 56
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- MATUNO * CALENDAR YEAR ----- 1977

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
TOTAL						
NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
TOTAL						
NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						
G.H. DIS	ANNUAL AVERAGE		ANNUAL MAXIMUM		ANNUAL MINIMUM	
DIS	ANNUAL AVERAGE		ANNUAL MAXIMUM		ANNUAL MINIMUM	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- KAMAMASI * CODE NO ----- 0501 57
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- DIDUYON * CALENDAR YEAR ----- 1978

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
TOTAL NUMBER	31	31	31	31	31	31	31	31	31	31	31	31
AVERAGE	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
MAXIMUM	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08
MINIMUM	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1			0.87	1.11	1.87							
2			0.87	1.07	1.71							
3			0.85	1.09	1.80							
4			1.08	1.34	1.34							
5			0.87	1.15	1.50							
6			0.86	1.08	1.45							
7			0.87	1.18	1.41							
8			0.86	1.41	1.41							
9			0.88	1.47	2.85							
10			0.94	1.29	2.32							
11			1.08	1.56	1.92							
12			0.95	1.22	2.00							
13			0.92	1.17	1.89							
14			1.04	1.26	1.72							
15			0.92	1.14	1.61							
16			0.86	1.13	1.45							
17			0.87	2.23	1.58							
18			0.86	2.28	1.49							
19	1.01		0.88	1.78	1.48							
20	1.00		0.96	1.60	1.38							
21	1.08		0.92	1.56	1.82							
22	1.05		1.07	1.39	1.61							
23	1.05		1.47	2.03	1.59							
24	1.04		2.22	1.77	1.62							
25	1.01		2.36	1.72	1.58							
26	0.86		1.89	1.49	1.81							
27	0.94		1.47	2.84								
28	1.00		1.32	3.00								
29	0.86		1.21	2.59								
30	1.00		1.16	2.08								
31	0.86											
TOTAL NUMBER	13	13	34.08	47.66	46.56							
AVERAGE	1.01	1.01	1.39	1.71	1.71							
MAXIMUM	1.08	1.08	2.36	3.04	3.04							
MINIMUM	0.94	0.94	0.85	1.07	1.34							
G.H. ANNUAL AVERAGE DIS	1.35	1.35	ANNUAL AVERAGE DIS	1.35	ANNUAL AVERAGE DIS	1.35	ANNUAL AVERAGE DIS	1.35	ANNUAL AVERAGE DIS	1.35	ANNUAL AVERAGE DIS	1.35
ANNUAL MAXIMUM	3.04	3.04	ANNUAL MAXIMUM	3.04	ANNUAL MAXIMUM	3.04	ANNUAL MAXIMUM	3.04	ANNUAL MAXIMUM	3.04	ANNUAL MAXIMUM	3.04
ANNUAL MINIMUM	0.85	0.85	ANNUAL MINIMUM	0.85	ANNUAL MINIMUM	0.85	ANNUAL MINIMUM	0.85	ANNUAL MINIMUM	0.85	ANNUAL MINIMUM	0.85

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- KAMAMASI * CODE NO ----- 0501 57
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- DIDUYON * CALENDAR YEAR ----- 1980

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	0.93	20.20	0.67	12.60	0.46	7.30	0.50	8.30	0.30	4.00	0.68	12.90
2	0.90	19.30	0.65	12.10	0.45	7.10	0.47	7.60	0.30	4.00	0.58	10.30
3	0.88	18.70	0.64	11.80	0.44	6.90	0.46	7.30	0.29	3.80	0.57	8.50
4	0.86	18.10	0.63	11.50	0.44	6.90	0.44	6.90	0.29	3.80	0.48	7.80
5	0.85	17.80	0.62	11.30	0.43	6.70	0.43	6.70	0.28	3.60	0.46	7.30
6	0.87	18.40	0.63	11.50	0.42	6.40	0.42	6.40	0.28	3.60	0.45	7.10
7	0.86	18.10	0.63	11.50	0.41	6.20	0.40	6.00	0.28	3.60	0.44	6.90
8	0.86	18.10	0.62	11.30	0.40	6.00	0.39	5.80	0.27	3.40	0.46	7.30
9	0.82	16.90	0.61	11.00	0.40	6.00	0.39	5.80	0.27	3.40	0.46	7.30
10	0.81	16.60	0.59	10.80	0.40	6.00	0.39	5.80	0.27	3.40	0.46	7.30
11	0.81	16.60	0.59	10.50	0.46	7.30	0.37	5.40	0.31	4.20	0.41	6.20
12	0.79	16.00	0.59	10.50	0.45	7.10	0.36	5.20	0.29	3.80	0.39	5.60
13	0.77	15.40	0.58	10.30	0.44	6.90	0.36	5.20	0.29	3.80	0.35	5.00
14	0.74	14.60	0.61	11.00	0.43	6.70	0.35	5.00	0.28	3.60	0.36	5.20
15	0.73	14.30	0.64	11.80	0.41	6.20	0.39	5.80	0.27	3.40	0.35	5.00
16	0.73	14.30	0.67	12.60	0.40	6.00	0.42	6.40	0.29	3.80	0.34	4.80
17	0.73	14.30	0.70	13.40	0.39	5.80	0.45	7.10	0.29	3.80	0.33	4.60
18	0.63	20.20	0.65	12.10	0.38	5.60	0.47	7.60	0.37	5.40	0.33	4.50
19	0.54	17.50	0.62	11.30	0.38	5.60	0.47	7.60	0.37	5.40	0.33	4.60
20	0.77	15.40	0.58	10.30	0.37	5.40	0.46	7.30	0.47	7.60	0.35	5.00
21	0.77	15.40	0.55	9.50	0.36	5.20	0.41	6.20	0.37	5.40	0.37	5.40
22	0.79	16.00	0.53	9.00	0.36	5.20	0.50	8.30	0.39	5.80	0.35	5.00
23	0.79	16.00	0.52	8.50	0.34	4.90	0.47	7.60	0.37	5.40	0.36	5.20
24	0.78	15.70	0.50	8.30	0.47	7.60	0.40	6.00	0.33	4.60	0.41	6.20
25	0.75	15.00	0.49	8.00	0.47	7.60	0.40	6.00	0.33	4.60	0.41	6.20
26	0.76	15.10	0.43	6.70	0.46	7.60	0.38	5.20	0.24	3.00	0.35	5.00
27	0.75	14.80	0.43	6.70	0.46	7.60	0.38	5.20	0.24	3.00	0.35	5.00
28	0.73	14.30	0.47	7.60	0.47	7.60	0.38	5.20	0.24	3.00	0.35	5.00
29	0.71	13.70	0.47	7.60	0.47	7.60	0.38	5.20	0.24	3.00	0.35	5.00
30	0.68	12.90	0.46	7.30	0.46	7.30	0.38	5.20	0.24	3.00	0.35	5.00
31	0.68	12.90	0.46	7.30	0.46	7.30	0.38	5.20	0.24	3.00	0.35	5.00
TOTAL NUMBER	31	31	29	29	31	31	30	30	31	31	30	30
AVERAGE	0.79	16.25	0.59	10.39	0.49	7.58	0.49	6.20	0.44	7.55	0.41	6.17
MAXIMUM	0.93	20.20	0.70	13.40	0.82	16.90	0.50	8.30	0.34	4.00	0.68	12.90
MINIMUM	0.54	12.90	0.43	6.70	0.36	5.20	0.31	4.20	0.27	3.40	0.31	4.20

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	0.35	5.00	0.70	14.60	0.85	12.10	0.85	17.80	0.51	8.50	0.61	11.00
2	0.40	6.00	0.75	14.80	0.64	11.80	0.80	16.30	0.59	10.50	0.59	10.50
3	0.35	5.00	0.69	13.20	0.69	13.20	0.77	15.40	0.53	9.00	0.70	13.40
4	0.31	4.20	0.66	12.30	0.61	11.80	0.67	14.40	0.46	7.30	0.65	12.10
5	0.30	4.00	0.61	11.00	0.50	10.20	0.62	14.60	0.30	4.00	0.76	15.10
6	0.38	5.20	0.62	11.30	0.38	18.70	0.69	13.20	0.36	5.00	0.63	14.30
7	0.03	4.00	0.61	11.00	0.85	17.80	0.78	15.70	0.30	4.00	0.71	13.70
8	0.32	4.40	0.66	12.30	0.63	17.20	0.74	14.60	0.32	4.00	0.67	12.60
9	0.54	9.20	0.77	15.40	0.70	15.40	0.71	14.40	0.54	7.80	0.63	11.20
10	0.39	5.80	0.90	19.30	1.05	24.10	0.69	13.20	0.38	5.80	0.60	10.80
11	0.39	5.80	0.86	18.30	0.67	16.60	0.67	16.60	0.39	5.80	0.68	11.20
12	0.38	5.60	0.83									

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- KAMAMASI * CODE NO. ----- 0501 57
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- DIDUYON * CALENDAR YEAR ----- 1982

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	0.78	0.51	0.32	0.59	0.60	0.57
2	0.68	0.49	0.31	0.52	0.52	0.44
3	0.67	0.46	0.33	0.34	0.46	0.33
4	0.65	0.47	0.39	0.29	0.58	0.48
5	0.72	0.45	0.36	0.58	0.47	0.72
6	0.66	0.44	0.32	0.35	0.40	0.63
7	0.67	0.44	0.31	0.29	0.36	0.53
8	0.72	0.44	0.29	0.33	0.44	0.54
9	0.68	0.43	0.28	0.32	0.34	0.35
10	0.66	0.41	0.26	0.29	0.31	0.43
11	0.63	0.43	0.27	0.31	0.31	0.42
12	0.61	0.42	0.26	0.29	0.30	0.40
13	0.59	0.43	0.25	0.29	0.31	0.43
14	0.58	0.42	0.25	0.28	0.31	0.50
15	0.56	0.41	0.24	0.29	0.32	0.45
16	0.58	0.39	0.24	0.26	0.32	0.48
17	0.62	0.38	0.24	0.26	0.30	0.43
18	0.60	0.36	0.23	0.26	0.29	0.39
19	0.58	0.40	0.23	0.24	0.28	0.42
20	0.64	0.42	0.23	0.24	0.30	0.39
21	0.61	0.49	0.26	0.50	0.29	0.42
22	0.58	0.39	0.26	0.47	0.48	0.38
23	0.55	0.37	0.29	0.42	0.37	0.36
24	0.54	0.35	0.28	0.42	1.03	0.34
25	0.52	0.34	0.25	0.47	0.25	0.43
26	0.51	0.34	0.24	0.37	0.82	0.31
27	0.50	0.33	0.22	0.65	0.84	0.30
28	0.51	0.32	0.21	0.25	0.43	0.52
29	0.53	0.29	0.29	0.50	0.76	0.35
30	0.54	0.28	0.28	0.73	0.33	0.33
31	0.53	0.28	0.22	0.69	0.59	0.22
TOTAL	18.72	11.57	8.93	14.34	15.46	13.38
NUMBER	31	28	31	30	31	30
AVERAGE	0.60	0.41	0.29	0.48	0.50	0.45
MAXIMUM	0.72	0.51	0.69	0.94	1.03	0.72
MINIMUM	0.50	0.32	0.22	0.28	0.28	0.30

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	0.31	0.45	0.62	0.73	0.49	0.61
2	0.30	0.43	0.61	0.64	0.55	0.64
3	0.29	0.50	0.54	0.61	0.60	0.59
4	0.29	0.53	0.63	0.57	0.33	0.59
5	0.28	0.48	0.64	0.54	0.64	0.56
6	0.26	0.53	0.65	0.52	0.59	0.62
7	0.27	0.65	0.64	0.52	0.55	0.73
8	0.37	0.58	0.75	0.64	0.52	0.79
9	0.40	0.53	0.17	0.69	0.29	0.24
10	0.37	0.49	0.17	0.57	0.60	0.63
11	0.42	0.46	0.50	0.45	0.52	0.57
12	0.47	0.44	0.77	0.55	0.65	0.83
13	0.36	0.43	0.78	0.50	0.58	0.88
14	0.29	0.41	0.70	0.55	0.63	0.74
15	1.01	0.40	0.87	0.59	0.63	0.93
16	0.83	0.39	0.71	0.57	0.86	0.86
17	0.56	0.39	0.64	0.75	0.54	0.83
18	0.46	0.41	0.62	0.61	0.53	0.93
19	0.63	0.39	0.50	0.55	0.39	1.00
20	0.65	0.38	0.55	0.71	0.50	0.95
21	0.50	0.58	0.53	0.82	0.47	0.87
22	0.49	0.55	0.51	0.69	0.46	0.84
23	0.81	0.54	0.49	0.77	0.45	0.83
24	0.83	0.60	0.47	0.63	0.48	0.80
25	0.82	1.14	0.86	0.78	0.78	0.76
26	0.72	0.82	0.79	0.84	0.82	0.76
27	0.63	0.65	0.84	0.51	0.81	0.87
28	0.56	0.62	0.74	0.49	0.78	0.81
29	0.52	0.60	0.89	0.47	0.69	0.86
30	0.50	0.63	0.76	0.46	0.61	0.73
31	0.47	0.58	0.47	0.47	0.31	0.70
TOTAL	15.46	17.63	18.99	18.37	18.07	25.02
NUMBER	31	28	31	31	30	31
AVERAGE	0.50	0.63	0.61	0.59	0.60	0.81
MAXIMUM	1.01	1.14	1.01	1.02	1.04	1.24
MINIMUM	0.26	0.38	0.17	0.46	0.45	0.56
G.H. DIS	ANNUAL AVERAGE	0.54	ANNUAL MAXIMUM	1.24	ANNUAL MINIMUM	0.17
DIS	ANNUAL AVERAGE		ANNUAL MAXIMUM		ANNUAL MINIMUM	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- KAMAMASI * CODE NO. ----- 0501 57
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- DIDUYON * CALENDAR YEAR ----- 1983

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	0.67	0.73	0.32	0.26	0.14	0.17
2	0.65	0.70	0.39	0.26	0.13	0.37
3	0.70	0.68	0.38	0.26	0.13	0.19
4	0.73	0.66	0.37	0.27	0.13	0.24
5	0.72	0.64	0.39	0.46	0.12	0.11
6	0.67	0.62	0.37	0.30	0.12	0.12
7	0.65	0.60	0.37	0.27	0.11	0.11
8	0.62	0.59	0.36	0.24	0.11	0.11
9	0.60	0.57	0.35	0.23	0.10	0.10
10	0.68	0.56	0.36	0.22	0.08	0.09
11	0.86	0.54	0.37	0.21	0.15	0.08
12	0.77	0.53	0.36	0.20	0.14	0.08
13	0.71	0.52	0.35	0.20	0.13	0.07
14	0.60	0.51	0.33	0.18	0.12	0.07
15	1.04	0.50	0.32	0.18	0.11	0.06
16	1.04	0.49	0.30	0.18	0.11	0.26
17	1.04	0.46	0.29	0.18	0.11	0.49
18	0.90	0.47	0.31	0.17	0.32	0.21
19	0.84	0.46	0.30	0.17	0.26	0.19
20	1.13	0.45	0.33	0.16	0.20	0.41
21	1.10	0.44	0.31	0.16	0.14	0.26
22	1.05	0.46	0.30	0.16	0.14	0.46
23	1.00	0.48	0.35	0.15	0.13	0.14
24	0.92	0.46	0.35	0.14	0.13	0.29
25	0.87	0.43	0.29	0.14	0.12	0.16
26	0.85	0.41	0.28	0.15	0.11	0.13
27	0.82	0.40	0.27	0.15	0.11	0.27
28	0.83	0.39	0.26	0.15	0.10	0.12
29	0.89	0.40	0.25	0.14	0.09	0.11
30	0.80	0.39	0.24	0.14	0.12	0.11
31	0.76	0.38	0.24	0.12	0.13	0.11
TOTAL	25.81	14.77	10.10	6.10	4.37	4.70
NUMBER	31	28	31	30	31	30
AVERAGE	0.83	0.53	0.33	0.20	0.14	0.16
MAXIMUM	1.13	0.73	0.39	0.46	0.32	0.41
MINIMUM	0.60	0.39	0.24	0.14	0.09	0.06
G.H. DIS	ANNUAL AVERAGE	0.43	ANNUAL MAXIMUM	2.28	ANNUAL MINIMUM	0.06
DIS	ANNUAL AVERAGE		ANNUAL MAXIMUM		ANNUAL MINIMUM	

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	0.14	0.32	0.30	0.36	0.84	0.81
2	0.16	0.28	0.35	0.76	0.76	0.86
3	0.11	0.63	0.38	0.73	0.77	0.92
4	0.08	0.50	0.35	0.58	0.71	0.80
5	0.06	0.56	0.42	0.41	0.68	0.75
6	0.33	0.62	0.36	0.38	0.64	0.71
7	0.28	0.55	0.26	0.32	0.74	0.70
8	0.21	0.42	0.24	0.20	0.64	0.66
9	0.22	0.33	0.20	0.27	0.62	0.64
10	0.19	0.28	0.19	0.25	0.69	0.62
11	0.22	0.25	0.20	0.18	0.61	0.59
12	0.17	0.24	0.18	0.95	0.54	0.57
13	0.17	0.23	0.17	0.72	0.51	0.56
14	0.27	0.20	0.20	0.61	0.53	0.53
15	0.57	0.29	0.28	0.54	0.52	0.58
16	0.80	0.34	0.20	0.51	0.52	0.52
17	0.49	0.30	0.78	0.43	0.63	0.50
18	0.33	0.27	0.50	0.41	0.62	0.52
19	0.27	0.25	0.26	0.49	0.77	0.51
20	0.23	0.33	0.21	0.45	0.71	0.54
21	0.20	0.28	0.19	0.30	0.90	0.51
22	0.20	0.51	0.46	2.28	1.16	0.48
23	0.20	0.30	0.38	1.18	0.89	0.47
24	0.23	0.45	0.97	0.89	0.50	0.44
25	0.20	0.20	0.34	0.88	0.83	0.44
26	0.23	0.17	0.25	0.80	0.76	0.45
27	0.25	0.15	0.23	0.79	0.79	0.46
28	0.44	0.28	0.22	1.31	0.86	0.50
29	0.31	0.56	0.23	0.50	0.93	0.47
30	0.43	0.42	0.23	1.21	0.84	0.45
31	0.32	0.37	0.21	0.81	0.81	0.44
TOTAL	8.41	10.71	9.01	22.37	21.97	17.85
NUMBER	31	30	31	30	31	31
AVERAGE	0.27	0.35	0.29	0.72	0.73	0.58
MAXIMUM	0.80	0.63	0.78	2.28	1.16	0.86
MINIMUM	0.06	0.15	0.17	0.25	0.51	0.44
G.H. DIS	ANNUAL AVERAGE	0.40	ANNUAL MAXIMUM	0.88	ANNUAL MINIMUM	0.22
DIS	ANNUAL AVERAGE		ANNUAL MAXIMUM		ANNUAL MINIMUM	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- KAMAMASI * CODE NO. ----- 0501 57
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- DIDUYON * CALENDAR YEAR ----- 1984

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	0.44	0.47	0.31	0.24	0.44	0.62
2	0.43	0.45	0.30	0.35	0.44	0.59
3	0.42	0.41	0.33	0.25	0.41	0.56
4	0.40	0.40	0.40	0.22	0.88	0.60
5	0.40	0.38	0.42	0.21	0.23	0.59
6	0.39	0.38	0.40	0.20	0.17	0.56
7	0.40	0.40	0.39	0.19	0.88	0.57
8	0.40	0.38	0.34	0.18	0.86	0.65
9	0.42	0.42	0.35	0.17	0.99	0.56
10	0.47	0.40	0.30	0.16	0.97	0.61
11	0.42	0.36	0.33	0.16	1.01	0.55
12	0.42	0.36	0.30	0.16	1.04	0.51
13	0.40	0.35	0.47	0.15	0.97	0.50
14	0.39	0.34	0.34	0.84	0.93	0.44
15	0.38	0.35	0.47	0.84	1.07	0.47
16	0.37	0.33	0.56	0.52	0.83	0.45
17	0.38	0.34	0.63	0.66	1.03	0.42
18	0.38	0.32	0.49	0.84	1.03	0.42
19	0.38	0.32	0.37	0.59	0.88	0.40
20	0.39	0.32	0.33	0.79	0.79	0.39
21	0.39	0.33	0.29	0.81	0.78	0.39
22	0.38	0.32	0.30	0.81	0.92	0.39
23	0.38	0.30	0.36	1.13	0.30	0.37
24	0.44	0.28	0.32	0.7		

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- MINURI CODE NO ----- 0501 58
 RIVER STATION ----- CAGAYAN ZERO OF GAUGE -----
 STREAM ----- DIBULLUAN CALENDAR YEAR ----- 1964

(DAY)	JANUARY DIS	FEBRUARY DIS	MARCH DIS	APRIL DIS	MAY DIS	JUNE DIS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
TOTAL NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- MINURI CODE NO ----- 0501 58
 RIVER STATION ----- CAGAYAN ZERO OF GAUGE -----
 STREAM ----- DIBULLUAN CALENDAR YEAR ----- 1966

(DAY)	JANUARY DIS	FEBRUARY DIS	MARCH DIS	APRIL DIS	MAY DIS	JUNE DIS
1	0.38	10.38	9.76	0.31	8.21	0.16
2	0.56	16.90	0.35	9.45	0.25	6.55
3	0.44	12.40	9.25	0.34	7.63	0.20
4	0.40	11.00	0.34	9.14	0.29	7.63
5	0.38	10.38	9.14	0.29	7.63	0.14
6	0.33	8.83	8.90	0.35	9.45	0.13
7	0.30	7.90	0.33	8.83	0.29	7.63
8	0.29	7.63	18.10	0.29	7.63	0.15
9	0.36	9.76	0.66	21.20	0.29	7.63
10	0.31	8.21	18.95	0.29	7.63	0.15
11	0.27	7.09	0.58	17.70	0.29	7.63
12	0.26	6.82	14.90	0.29	7.63	0.13
13	0.25	6.55	12.40	0.27	7.63	0.13
14	0.24	6.31	0.36	9.76	0.36	9.76
15	0.30	7.90	9.55	0.26	6.82	0.12
16	0.10	0.35	9.45	0.20	5.35	0.36
17	0.33	8.83	0.39	9.45	0.26	6.82
18	0.52	9.76	0.19	5.03	0.10	3.40
19	0.52	9.76	0.19	5.03	0.10	3.40
20	0.52	9.76	0.19	5.03	0.10	3.40
21	0.60	18.50	0.32	8.52	0.17	4.72
22	0.60	18.50	0.32	8.52	0.17	4.72
23	0.44	12.40	0.25	6.55	0.16	4.62
24	0.50	14.50	0.34	7.36	0.16	4.51
25	0.38	10.38	0.34	9.14	0.16	4.51
26	0.38	10.38	0.34	9.14	0.16	4.51
27	0.38	10.38	0.34	9.14	0.16	4.51
28	0.38	10.38	0.34	9.14	0.16	4.51
29	0.38	10.38	0.34	9.14	0.16	4.51
30	0.38	10.38	0.34	9.14	0.16	4.51
31	0.42	11.70	0.16	4.51	0.09	3.24
TOTAL NUMBER	7.30	339.58	4.58	300.28	5.39	195.27
AVERAGE	0.37	10.95	0.38	14.72	0.28	6.30
MAXIMUM	0.60	22.10	0.66	21.20	0.36	9.76
MINIMUM	0.24	6.31	0.25	6.55	0.16	4.51

(DAY)	JULY DIS	AUGUST DIS	SEPTEMBER DIS	OCTOBER DIS	NOVEMBER DIS	DECEMBER DIS
1		31.50	8.50	80.00	52.00	96.00
2		27.50	7.09	42.10	63.60	64.40
3		24.00	6.70	36.00	47.00	56.00
4		39.40	15.10	6.31	32.00	35.40
5		15.70	8.83	550.00	31.00	42.00
6		232.20	7.20	200.00	37.00	28.00
7		150.00	8.70	120.00	45.00	33.00
8		84.40	9.76	19.40	150.00	31.60
9		50.00	9.40	150.00	52.00	29.00
10		15.70	8.83	47.00	280.00	44.90
11		24.00	7.20	107.80	100.00	31.00
12		18.50	7.40	72.00	223.20	37.00
13		14.90	10.00	38.00	300.80	48.00
14		13.50	16.90	29.20	250.00	54.00
15		12.05	19.00	25.00	210.00	62.00
16		11.00	21.20	22.00	170.00	70.00
17		9.76	28.00	19.40	150.00	80.00
18		9.00	35.00	32.00	130.00	92.00
19		8.52	44.80	42.60	110.00	104.00
20		8.21	44.80	42.60	110.00	104.00
21		8.21	44.80	42.60	110.00	104.00
22		8.21	44.80	42.60	110.00	104.00
23		8.21	44.80	42.60	110.00	104.00
24		8.21	44.80	42.60	110.00	104.00
25		8.21	44.80	42.60	110.00	104.00
26		8.21	44.80	42.60	110.00	104.00
27		8.21	44.80	42.60	110.00	104.00
28		8.21	44.80	42.60	110.00	104.00
29		8.21	44.80	42.60	110.00	104.00
30		8.21	44.80	42.60	110.00	104.00
31		8.21	44.80	42.60	110.00	104.00
TOTAL NUMBER	97.80	951.89	566.70	2568.10	3526.30	1264.75
AVERAGE	32.60	30.71	18.89	82.84	117.54	40.80
MAXIMUM	39.40	230.20	65.00	550.00	300.80	280.00
MINIMUM	25.00	7.36	6.31	19.40	28.00	18.50
G.H. ANNUAL AVERAGE DIS		53.90		550.00		6.31

(DAY)	JULY DIS	AUGUST DIS	SEPTEMBER DIS	OCTOBER DIS	NOVEMBER DIS	DECEMBER DIS
1	0.45	12.75	0.70	23.00	0.37	7.09
2	0.45	12.75	0.70	23.00	0.37	7.09
3	0.45	12.75	0.70	23.00	0.37	7.09
4	0.29	7.90	0.70	23.00	0.24	5.99
5	0.25	6.55	0.75	25.50	0.18	4.30
6	0.25	6.55	0.75	25.50	0.17	4.12
7	0.22	5.83	1.60	88.00	0.23	5.15
8	0.22	5.83	1.60	88.00	0.23	5.15
9	0.22	5.83	1.60	88.00	0.23	5.15
10	0.22	5.83	1.60	88.00	0.23	5.15
11	0.22	5.83	1.60	88.00	0.23	5.15
12	0.22	5.83	1.60	88.00	0.23	5.15
13	0.22	5.83	1.60	88.00	0.23	5.15
14	0.22	5.83	1.60	88.00	0.23	5.15
15	0.22	5.83	1.60	88.00	0.23	5.15
16	0.22	5.83	1.60	88.00	0.23	5.15
17	0.22	5.83	1.60	88.00	0.23	5.15
18	0.22	5.83	1.60	88.00	0.23	5.15
19	0.22	5.83	1.60	88.00	0.23	5.15
20	0.22	5.83	1.60	88.00	0.23	5.15
21	0.22	5.83	1.60	88.00	0.23	5.15
22	0.22	5.83	1.60	88.00	0.23	5.15
23	0.22	5.83	1.60	88.00	0.23	5.15
24	0.22	5.83	1.60	88.00	0.23	5.15
25	0.22	5.83	1.60	88.00	0.23	5.15
26	0.22	5.83	1.60	88.00	0.23	5.15
27	0.22	5.83	1.60	88.00	0.23	5.15
28	0.22	5.83	1.60	88.00	0.23	5.15
29	0.22	5.83	1.60	88.00	0.23	5.15
30	0.22	5.83	1.60	88.00	0.23	5.15
31	0.22	5.83	1.60	88.00	0.23	5.15
TOTAL NUMBER	4.84	341.05	11.59	748.90	6.51	144.22
AVERAGE	0.38	11.00	0.81	24.16	0.22	4.62
MAXIMUM	0.60	22.10	0.66	21.20	0.36	9.76
MINIMUM	0.22	6.31	0.28	7.36	0.17	4.51
G.H. ANNUAL AVERAGE DIS		24.60		24.60		3.00

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- MINURI CODE NO ----- 0501 58
 RIVER STATION ----- CAGAYAN ZERO OF GAUGE -----
 STREAM ----- DIBULLUAN CALENDAR YEAR ----- 1965

(DAY)	JANUARY DIS	FEBRUARY DIS	MARCH DIS	APRIL DIS	MAY DIS	JUNE DIS
1	24.00	29.80	9.14	5.35	4.30	4.30
2	19.85	27.00	8.40	5.30	4.12	4.12
3	18.10	25.00	7.90	5.14	4.51	4.30
4	18.10	25.00	7.90	5.14	4.51	4.30
5	14.90	24.00	7.36	5.14	4.51	9.45
6	14.50	21.85	7.09	4.72	4.12	8.52
7	13.45	18.00	7.10	3.94	3.94	7.36
8	13.45	18.00	7.09	4.72	4.12	8.52
9	12.75	14.50	7.36	4.51	4.12	5.35
10	12.05	13.80	8.52	4.51	4.30	4.93
11	11.70	12.80	9.14	4.30	3.94	4.30
12	11.70	11.70	9.14	4.12	3.94	4.12
13	24.50	11.50	7.90	4.12	3.59	3.94
14	21.65	11.50	7.90	4.12	3.59	3.94
15	18.95	11.00	7.90	4.12	3.76	3.76
16	24.50	10.76	7.63	4.12	3.58	4.12
17	40.70	9.76	7.63	4.12	3.58	4.12
18	89.00	9.30	7.36	4.12	3.58	4.12
19	64.40	9.14	7.36	4.12	3.58	4.12
20	61.90	9.00	6.55	4.30	3.58	4.30
21	47.70	8.80	6.55	4.30	3.58	4.30
22	40.70	8.25	6.31	4.12	3.76	4.12
23	43.50	9.20	6.31	4.72	4.12	3.94
24	43.50	9.20	6.31	4.72	4.12	3.94
25	43.50	9.00	6.07	4.51	5.59	4.51
26	81.70	8.21	5.83	4.51	5.83	4.30
27	42.80	8.50	5.83	4.12	3.94	3.76
28	42.80	8.70	5.59	4.12	3.94	3.76
29	28.20	10.99	5.59	4.12	3.58	3.58
30	28.20	10.99	5.59	4.12	3.58	3.58
31	28.00		5.35		4.51	
TOTAL NUMBER	1018.00	398.04	219.50	135.96	130.76	140.59
AVERAGE	32.84	14.22	7.08	4.53	4.69	4.53
MAXIMUM	89.00	30.40	9.14	5.35	5.83	9.45
MINIMUM	11.70	8.21	5.35	4.12	3.40	3.58
G.H. ANNUAL AVERAGE DIS		15.40				3.40

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- MINURI CODE NO ----- 0501 58
 RIVER STATION ----- CAGAYAN ZERO OF GAUGE -----
 STREAM ----- DIBULLUAN CALENDAR YEAR ----- 1967

(DAY)	JANUARY DIS	FEBRUARY DIS	MARCH DIS	APRIL DIS	MAY DIS	JUNE DIS
1		0.62	7.60	0.48	3.15	0.39
2		0.22	2.20	0.28	2.80	0.31
3		0.58	6.20	0.46	2.65	0.38
4		0.58	6.20	0.46	2.	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- MINURI * CODE NO ----- 0501 58
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- DIBULUAN * CALENDAR YEAR ----- 1968

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	0.90	23.75	0.79	16.40	0.87	10.00	0.46	2.65	0.49	3.45	0.49	3.45
2	0.94	26.75	0.70	11.50	0.80	7.00	0.46	2.65	0.44	2.20	0.54	4.75
3	0.86	28.20	0.68	10.50	0.80	6.20	0.45	2.40	0.74	13.50	0.76	14.60
4	0.98	29.10	0.66	9.50	0.58	6.20	0.45	2.40	0.66	9.50	0.90	23.75
5	0.96	28.30	0.64	8.50	0.58	6.20	0.44	2.20	0.57	8.75	0.88	22.35
6	0.94	26.75	0.62	7.60	0.58	6.20	0.44	2.20	0.49	3.45	0.91	24.35
7	0.88	22.35	0.62	7.60	0.57	5.75	0.43	2.00	0.46	2.65	0.76	15.20
8	0.84	19.60	0.62	7.60	0.56	5.45	0.43	2.00	0.44	2.20	0.69	12.00
9	1.25	53.50	0.63	8.00	0.56	5.45	0.42	1.80	0.42	1.80	0.64	9.50
10	1.12	41.80	0.63	8.00	0.56	5.45	0.42	1.80	0.41	1.65	0.56	7.25
11	0.95	27.50	0.63	8.00	0.58	7.00	0.41	1.65	0.40	1.50	0.50	4.75
12	0.90	23.75	0.66	9.50	0.60	6.20	0.41	1.65	0.40	1.50	0.49	4.50
13	0.86	20.95	0.66	9.50	0.56	5.45	0.40	1.50	0.39	1.35	0.46	4.25
14	0.81	17.65	0.66	9.50	0.56	5.45	0.40	1.50	0.38	1.20	0.48	4.25
15	0.80	17.00	0.70	11.50	0.54	4.75	0.42	1.95	0.38	1.20	0.46	3.75
16	0.80	17.00	0.68	10.50	0.53	4.50	0.41	1.65	0.40	1.50	0.46	3.75
17	0.79	16.40	0.66	9.50	0.53	4.50	0.41	1.65	0.39	1.35	0.44	3.15
18	0.78	15.60	0.64	8.50	0.52	4.25	0.40	1.50	0.38	1.20	0.46	3.90
19	0.76	14.60	0.67	10.00	0.52	4.25	0.40	1.50	0.38	1.20	0.46	3.90
20	0.74	13.50	0.68	10.50	0.51	3.90	0.40	1.50	0.38	1.20	0.46	4.50
21	0.72	12.50	0.66	9.50	0.50	3.75	0.39	1.35	0.38	1.20	0.48	4.50
22	0.70	11.50	0.64	8.50	0.54	4.75	0.39	1.35	0.38	1.20	0.44	3.75
23	0.69	10.95	0.62	7.60	0.51	3.90	0.40	1.50	0.37	1.05	0.42	3.45
24	0.68	10.50	0.62	7.60	0.50	3.75	0.46	2.65	0.39	1.35	0.40	2.90
25	0.67	10.05	0.69	10.95	0.49	3.45	0.44	2.40	0.38	1.20	0.40	2.90
26	0.64	8.50	0.68	10.50	0.48	3.15	0.44	2.20	0.43	2.00	0.40	2.90
27	0.62	7.60	0.66	9.50	0.48	3.15	0.40	1.50	0.40	1.50	0.38	2.40
28	0.64	8.50	0.64	8.50	0.48	3.15	0.40	1.50	0.38	1.20	0.38	2.40
29	0.90	23.75	0.66	9.50	0.47	2.90	0.62	7.60	0.51	3.90	0.38	2.40
30	0.74	14.60	0.67	10.00	0.47	2.90	0.53	4.50	0.50	3.75	0.38	2.40
31	0.68	10.20	0.66	9.50	0.46	2.65	0.52	4.25	0.52	4.25	0.38	2.40
TOTAL	25.66	612.95	19.06	272.45	16.68	151.95	12.93	64.35	13.80	85.10	15.90	207.15
NUMBER	31	31	29	29	31	31	30	30	31	30	30	30
AVERAGE	0.83	19.77	0.66	9.39	0.54	4.90	0.42	2.15	0.67	2.75	0.53	3.90
MAXIMUM	1.25	53.50	0.79	16.40	0.67	10.00	0.62	7.60	0.74	13.50	0.91	24.35
MINIMUM	0.62	7.60	0.62	7.60	0.46	2.65	0.39	1.35	0.37	1.05	0.38	2.40

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- MINURI * CODE NO ----- 0501 58
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- DIBULUAN * CALENDAR YEAR ----- 1970

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	44.50	8.50	7.25	6.20	6.20	6.20	6.20	6.20	6.20	6.20	6.20	6.20
2	38.30	8.00	14.00	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75
3	38.60	8.00	8.00	6.20	6.20	6.20	6.20	6.20	6.20	6.20	6.20	6.20
4	30.70	8.00	9.00	6.20	6.20	6.20	6.20	6.20	6.20	6.20	6.20	6.20
5	27.50	8.00	8.00	6.20	6.20	6.20	6.20	6.20	6.20	6.20	6.20	6.20
6	26.75	13.00	8.00	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75
7	25.25	13.50	7.25	5.45	5.45	5.45	5.45	5.45	5.45	5.45	5.45	5.45
8	23.35	12.00	6.50	6.20	6.20	6.20	6.20	6.20	6.20	6.20	6.20	6.20
9	50.80	12.00	6.50	6.20	6.20	6.20	6.20	6.20	6.20	6.20	6.20	6.20
10	41.80	10.95	6.20	5.45	5.45	5.45	5.45	5.45	5.45	5.45	5.45	5.45
11	29.90	10.50	5.40	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75
12	23.75	10.00	5.10	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50
13	20.95	9.50	5.10	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50
14	20.95	8.00	5.10	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50
15	23.25	7.25	5.10	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75	4.75
16	20.95	6.50	4.75	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50
17	22.35	5.75	4.75	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50
18	23.05	5.45	4.75	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25
19	22.35	5.10	4.75	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90
20	21.65	4.75	4.75	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90
21	20.95	4.50	4.50	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
22	20.25	3.90	4.50	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
23	18.95	3.75	4.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50
24	17.65	3.45	4.50	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45
25	16.95	3.15	4.50	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45
26	15.80	2.90	4.25	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45
27	14.60	2.90	4.25	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45
28	13.50	2.90	4.25	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45
29	12.00	3.00	3.90	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45
30	10.95	3.15	3.90	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15
31	10.00	7.00	2.00	2.20	2.20	2.20	2.20	2.20	2.20	2.20	2.20	2.20
TOTAL	787.95	257.30	183.25	137.85	86.10	214.35	137.85	86.10	214.35	137.85	86.10	214.35
NUMBER	31	28	31	30	31	30	31	30	31	30	31	30
AVERAGE	25.42	9.19	5.91	4.60	2.78	7.15	4.42	2.78	7.15	4.42	2.78	7.15
MAXIMUM	67.00	14.00	6.20	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25
MINIMUM	10.00	3.15	3.90	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	0.38	2.40	0.36	1.35	0.56	5.45	0.53	26.00	0.64	9.00	1.45	73.00
2	0.52	6.20	0.45	3.15	0.54	4.75	0.86	20.95	0.62	8.00	0.92	25.25
3	0.44	3.75	0.48	3.90	0.89	23.05	0.83	18.95	0.61	7.50	0.84	19.60
4	0.40	2.65	0.48	3.90	0.71	12.00	0.78	15.80	0.60	7.25	0.78	15.80
5	0.40	2.65	0.50	4.25	0.65	9.00	0.74	13.50	0.59	7.00	0.76	14.60
6	0.40	2.65	0.49	3.90	0.59	4.50	0.73	13.00	0.58	6.50	0.72	12.50
7	0.51	5.45	0.48	3.75	0.57	5.75	0.70	11.50	0.56	5.75	0.70	11.50
8	0.50	5.10	0.48	3.75	0.56	5.45	0.74	13.50	0.56	5.75	0.68	10.50
9	0.49	4.75	0.52	4.75	0.56	5.45	0.69	10.95	0.57	5.10	0.68	10.50
10	0.48	4.50	0.46	3.15	0.54	4.75	0.65	9.00	0.65	9.50	0.67	10.00
11	0.47	4.25	0.46	3.15	0.54	4.75	0.64	8.50	0.64	9.50	0.67	10.00
12	0.46	3.90	0.40	1.80	0.56	5.45	0.62	7.60	0.64	9.00	0.66	9.50
13	0.44	3.45	0.37	2.25	0.60	7.00	0.62	7.60	0.63	8.50	0.64	8.50
14	0.44	3.45	0.36	1.80	0.64	8.50	0.68	8.50	0.60	7.25	0.63	8.50
15	0.44	3.45	0.60	7.25	0.58	6.20	1.02	33.20	0.66	10.00	0.62	7.60
16	0.42	3.15	0.49	3.45	0.56	5.45	1.04	34.90	0.65	9.50	0.62	7.60
17	0.45	3.75	0.48	3.45	0.56	5.45	0.80	17.65	0.64	9.00	0.69	10.95
18	0.50	4.75	0.56	5.75	0.57	5.75	0.78	15.20	0.63	8.50	0.66	9.50
19	0.51	5.10	0.52	5.10	0.72	13.50	0.82	17.50	0.62	7.50	0.66	9.50
20	0.50	4.75	0.58	5.45	0.60	7.00	0.70	12.00	0.69	11.50	0.64	8.50
21	0.59	8.00	0.68	10.95	0.66	10.00	0.68	10.00	0.68	10.00	0.68	10.00
22	0.62	9.50	1.14	43.80	0.68	10.50	0.66	10.00	0.72	13.00	0.62	7.60
23	0.52	5.10	0.96	28.30	0.69	9.50	0.64	9.00	0.68			

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION DABUBU
 * RIVER STATION CAGAYAN
 * STREAM DABUBU
 * CODE NO 0501 59
 * ZERO OF GAUGE
 * CALENDAR YEAR 1968

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	0.85	9.20	0.78	6.18	0.71	3.98	0.67	3.04	0.62	2.06	0.59	1.56
2	0.85	9.20	0.78	6.18	0.71	3.98	0.67	3.04	0.62	2.06	0.59	1.56
3	0.85	9.20	0.78	6.18	0.71	3.98	0.67	3.04	0.62	2.06	0.59	1.56
4	0.85	9.20	0.78	6.18	0.71	3.98	0.67	3.04	0.62	2.06	0.59	1.56
5	0.85	9.20	0.78	6.18	0.71	3.98	0.67	3.04	0.62	2.06	0.59	1.56
6	0.83	8.28	0.78	6.18	0.71	3.98	0.67	3.04	0.62	2.06	0.59	1.56
7	0.83	8.28	0.78	6.18	0.71	3.98	0.67	3.04	0.62	2.06	0.59	1.56
8	0.83	8.28	0.78	6.18	0.71	3.98	0.67	3.04	0.62	2.06	0.59	1.56
9	0.83	8.28	0.77	5.82	0.70	3.70	0.67	3.04	0.62	2.06	0.59	1.56
10	0.83	8.28	0.76	5.46	0.70	3.70	0.66	2.82	0.62	2.06	0.59	1.56
11	0.83	8.28	0.76	5.46	0.70	3.70	0.64	2.42	0.62	2.06	0.56	1.42
12	0.80	6.90	0.76	5.46	0.70	3.70	0.64	2.42	0.60	1.70	0.58	1.42
13	0.80	6.90	0.76	5.46	0.70	3.70	0.64	2.42	0.60	1.70	0.58	1.42
14	0.80	6.90	0.75	5.10	0.70	3.70	0.64	2.42	0.60	1.70	0.58	1.42
15	0.80	6.90	0.74	4.82	0.70	3.70	0.64	2.42	0.60	1.70	0.58	1.42
16	0.79	6.54	0.74	4.82	0.70	3.70	0.64	2.42	0.60	1.70	0.57	1.28
17	0.79	6.54	0.74	4.82	0.70	3.70	0.64	2.42	0.60	1.70	0.57	1.28
18	0.79	6.54	0.74	4.82	0.70	3.70	0.64	2.42	0.60	1.70	0.57	1.28
19	0.79	6.54	0.74	4.82	0.70	3.70	0.63	2.24	0.60	1.70	0.57	1.28
20	0.79	6.54	0.74	4.82	0.70	3.70	0.63	2.24	0.60	1.70	0.57	1.28
21	0.79	6.54	0.74	4.82	0.68	3.26	0.63	2.24	0.60	1.70	0.56	1.14
22	0.79	6.54	0.74	4.82	0.68	3.26	0.63	2.24	0.60	1.70	0.56	1.14
23	0.79	6.54	0.74	4.82	0.68	3.26	0.63	2.24	0.60	1.70	0.56	1.14
24	0.78	6.18	0.72	4.26	0.68	3.26	0.63	2.24	0.60	1.70	0.54	0.80
25	0.78	6.18	0.72	4.26	0.68	3.26	0.63	2.24	0.60	1.70	0.54	0.80
26	0.78	6.18	0.72	4.26	0.68	3.26	0.63	2.24	0.60	1.70	0.54	0.80
27	0.78	6.18	0.72	4.26	0.68	3.26	0.63	2.24	0.60	1.70	0.54	0.80
28	0.78	6.18	0.72	4.26	0.68	3.26	0.63	2.24	0.60	1.70	0.54	0.80
29	0.78	6.18	0.72	4.26	0.68	3.26	0.63	2.24	0.60	1.70	0.54	0.80
30	0.78	6.18	0.72	4.26	0.68	3.26	0.63	2.24	0.60	1.70	0.54	0.80
31	0.78	6.18	0.72	4.26	0.68	3.26	0.63	2.24	0.60	1.70	0.54	0.80
TOTAL	24.98	224.68	21.77	150.86	21.56	112.10	19.36	81.42	30.82	55.66	17.09	38.12
NUMBER	31	31	29	29	31	31	30	30	31	31	30	30
AVERAGE	0.81	7.26	0.76	5.20	0.70	3.62	0.63	2.71	0.60	1.80	0.57	1.27
MAXIMUM	0.85	9.20	0.78	6.18	0.71	3.98	0.67	3.04	0.62	2.06	0.59	1.56
MINIMUM	0.78	6.18	0.72	4.26	0.68	3.26	0.62	2.24	0.60	1.06	0.54	0.80

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION DABUBU
 * RIVER STATION CAGAYAN
 * STREAM DABUBU
 * CODE NO 0501 59
 * ZERO OF GAUGE
 * CALENDAR YEAR 1970

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	0.85	9.20	0.71	3.98	0.67	3.04	0.64	2.42	0.66	3.52	0.71	2.60
2	0.82	7.82	0.70	3.70	0.64	2.43	0.64	2.42	0.66	3.52	0.73	2.60
3	0.86	9.76	0.69	3.48	0.64	2.42	0.65	2.60	0.66	3.52	0.73	2.60
4	0.87	11.44	0.68	3.23	0.64	2.42	0.65	2.60	0.63	2.24	0.73	2.60
5	0.91	12.67	0.66	2.82	0.63	2.24	0.65	2.60	0.63	2.24	0.73	2.60
6	0.92	13.34	0.66	2.82	0.63	2.24	0.65	2.60	0.63	2.24	0.73	2.60
7	0.94	14.68	0.65	2.60	0.63	2.24	0.65	2.60	0.63	2.24	0.73	2.60
8	0.93	14.01	0.58	1.42	0.62	2.06	0.64	2.42	0.63	2.24	0.74	2.60
9	0.92	13.34	0.64	2.42	0.63	2.24	0.64	2.42	0.63	2.24	0.73	2.60
10	0.90	12.00	0.63	2.24	0.63	2.24	0.64	2.42	0.63	2.24	0.73	2.60
11	0.89	11.44	0.61	1.88	0.62	2.06	0.64	2.42	0.64	2.42	0.73	2.60
12	0.88	10.88	0.59	1.56	0.62	2.06	0.64	2.42	0.64	2.42	0.73	2.60
13	0.88	11.44	0.58	1.42	0.62	2.06	0.64	2.42	0.64	2.42	0.73	2.60
14	0.90	12.00	0.56	1.14	0.63	2.24	0.65	2.60	0.64	2.42	0.73	2.60
15	0.93	14.01	0.58	1.42	0.63	2.24	0.65	2.60	0.64	2.42	0.73	2.60
16	0.93	14.01	0.58	1.42	0.63	2.24	0.65	2.60	0.64	2.42	0.73	2.60
17	0.93	14.01	0.58	1.42	0.64	2.42	0.66	2.82	0.74	4.82	0.71	2.42
18	0.90	12.00	0.58	1.42	0.64	2.42	0.66	2.82	0.65	2.60	0.71	2.42
19	0.89	11.44	0.58	1.42	0.64	2.42	0.66	2.82	0.65	2.60	0.71	2.42
20	0.87	10.32	0.59	1.56	0.64	2.42	0.66	2.82	0.65	2.60	0.71	2.42
21	0.86	9.76	0.59	1.56	0.64	2.42	0.65	2.60	0.65	2.60	0.71	2.42
22	0.85	9.20	0.59	1.56	0.64	2.42	0.65	2.60	0.67	2.80	0.70	2.42
23	0.86	9.76	0.58	1.42	0.64	2.42	0.65	2.60	0.67	2.80	0.70	2.42
24	0.82	7.82	0.58	1.42	0.63	2.24	0.65	2.60	0.68	2.80	0.70	2.42
25	0.84	8.90	0.58	1.42	0.63	2.24	0.65	2.60	0.68	2.80	0.70	2.42
26	0.79	6.54	0.61	1.88	0.63	2.24	0.66	2.82	0.68	2.80	0.70	2.42
27	0.76	5.46	0.62	2.06	0.63	2.24	0.66	2.82	0.68	2.80	0.70	2.42
28	0.76	5.46	0.62	2.06	0.63	2.24	0.66	2.82	0.68	2.80	0.70	2.42
29	0.72	4.26	0.60	1.70	0.63	2.24	0.66	2.82	0.70	2.82	0.69	2.42
30	0.72	4.26	0.60	1.70	0.63	2.24	0.66	2.82	0.70	2.82	0.69	2.42
31	0.72	4.26	0.60	1.70	0.63	2.24	0.66	2.82	0.70	2.82	0.69	2.42
TOTAL	26.56	311.99	17.33	58.97	19.66	72.05	19.63	78.54	20.53	83.28	21.47	72.60
NUMBER	31	31	28	28	31	31	30	30	31	31	30	30
AVERAGE	0.86	10.06	0.62	2.11	0.63	2.32	0.65	2.62	0.66	2.69	0.70	2.42
MAXIMUM	0.94	14.68	0.71	3.98	0.67	3.04	0.66	2.82	0.74	4.82	0.75	2.60
MINIMUM	0.72	4.26	0.56	1.14	0.62	2.06	0.64	2.42	0.63	2.24	0.69	2.06

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	0.54	0.80	0.53	0.80	0.53	0.80	0.80	8.28	0.77	8.28	0.96	20.28
2	0.54	0.80	0.53	0.80	0.53	0.80	0.79	7.82	0.77	8.28	0.94	18.70
3	0.54	0.80	0.53	0.80	0.53	0.80	0.76	7.36	0.78	8.74	0.93	18.03
4	0.54	0.80	0.53	0.80	0.52	0.77	6.90	6.90	0.79	8.74	0.92	17.36
5	0.54	0.80	0.53	0.80	0.52	0.77	6.90	6.90	0.79	8.74	0.91	16.69
6	0.54	0.80	0.53	0.80	0.52	0.77	6.90	6.90	0.79	8.74	0.91	16.69
7	0.54	0.80	0.53	0.80	0.52	0.77	6.90	6.90	0.79	8.74	0.90	16.02
8	0.54	0.80	0.53	0.80	0.52	0.77	6.90	6.90	0.79	8.74	0.88	14.68
9	0.54	0.80	0.53	0.80	0.52	0.77	6.90	6.90	0.79	8.74	0.88	14.68
10	0.54	0.80	0.53	0.80	0.52	0.77	6.90	6.90	0.79	8.74	0.88	14.68
11	0.54	0.80	0.53	0.80	0.52	0.77	6.90	6.90	0.79	8.74	0.88	14.68
12	0.54	0.80	0.53	0.80	0.52	0.77	6.90	6.90	0.79	8.74	0.88	14.68
13	0.54	0.80	0.53	0.80	0.52	0.77	6.90	6.90	0.79	8.74	0.88	14.68
14	0.54	0.80	0.53	0.80	0.52	0.77	6.90	6.90	0.79	8.74	0.88	14.68
15	0.54	0.80	0.53	0.80	0.52	0.77	6.90	6.90	0.79	8.74	0.88	14.68
16	0.54	0.80	0.53	0.80	0.52	0.77	6.90	6.90	0.79	8.74	0.88	14.68
17	0.53	0.80	0.53	0.80	0.52	0.77	6.90	6.90	0.79	8.74	0.88	14.68
18	0.53	0.80	0.53	0.80	0.52	0.77	6.90	6.90	0.79	8.74	0.88	14.68
19	0.53	0.80	0.53	0.80	0.52	0.77	6.90	6.90	0.79	8.74	0.88	14.68
20	0.53	0.80	0.53	0.80	0.52	0.77	6.90	6.90	0.79	8.74	0.88	14.68
21	0.53	0.80	0.53	0.80	0.52	0.77	6.90	6.90	0.79	8.74	0.88	14.68
22	0.53	0.80	0.53	0.80	0.52	0.77	6.90	6.90	0.79	8.74	0.88	14.68
23	0.53	0.80	0.53	0.80	0.52	0.77	6.90	6.90	0.79	8.74	0.88	14.68
24	0.53	0.80	0.53	0.80	0.52							

* STATION ----- DABUBU
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- DABUBU

DAILY GAUGE HEIGHT AND DISCHARGE
 * CODE NO ----- 0501 59
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1972

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	0.98	17.76	0.70	7.20	0.81	5.04	0.64	5.76	0.66	6.24	0.63	5.52
2	0.98	17.76	0.69	6.96	0.81	5.04	0.64	5.76	0.66	6.24	0.63	5.52
3	0.98	17.76	0.69	6.96	0.82	5.28	0.63	5.52	0.64	5.76	0.61	5.04
4	0.97	17.29	0.69	6.96	0.82	5.28	0.63	5.52	0.64	5.76	0.60	4.80
5	0.97	17.29	0.68	6.72	0.81	5.04	0.62	5.28	0.65	6.00	0.55	3.80
6	0.97	17.29	0.68	6.72	0.81	5.04	0.62	5.28	0.65	6.00	0.55	3.80
7	0.96	16.82	0.68	6.72	0.81	5.04	0.62	5.28	0.65	6.00	0.54	3.60
8	0.96	16.82	0.67	6.48	0.81	5.04	0.64	5.76	0.65	6.00	0.53	3.20
9	0.98	17.76	0.67	6.48	0.80	4.80	0.63	5.52	0.66	6.24	0.53	3.60
10	0.98	17.76	0.66	6.24	0.80	4.80	0.63	5.52	0.66	6.24	0.54	3.60
11	0.98	17.76	0.66	6.24	0.80	4.80	0.64	5.76	0.66	6.24	0.54	3.60
12	0.98	17.76	0.65	6.00	0.81	5.04	0.64	5.76	0.66	6.24	0.56	4.00
13	1.12	28.42	0.65	6.00	0.81	5.04	0.64	5.76	0.65	6.00	0.56	4.00
14	1.08	21.07	0.65	6.00	0.81	5.04	0.65	6.00	0.65	6.00	0.55	3.80
15	0.99	18.23	0.64	5.76	0.80	4.80	0.65	6.00	0.65	6.00	0.55	3.80
16	0.98	17.76	0.64	5.76	0.80	4.80	0.65	6.00	0.65	6.00	0.55	3.80
17	0.98	17.76	0.63	5.52	0.80	4.80	0.65	6.00	0.64	5.76	0.54	3.60
18	0.95	16.35	0.63	5.52	0.80	4.80	0.65	6.00	0.64	5.76	0.54	3.60
19	0.85	12.00	0.62	5.28	0.82	5.28	0.64	5.76	0.64	5.76	0.55	3.80
20	0.79	9.72	0.62	5.28	0.82	5.28	0.64	5.76	0.63	5.52	0.55	3.80
21	0.77	9.16	0.62	5.28	0.82	5.28	0.65	6.00	0.63	5.52	0.56	4.00
22	0.75	8.60	0.61	5.04	0.83	5.52	0.65	6.00	0.68	6.24	0.56	4.00
23	0.73	8.04	0.61	5.04	0.83	5.52	0.66	6.24	0.66	6.24	0.56	4.00
24	0.73	8.04	0.61	5.04	0.83	5.52	0.66	6.24	0.66	6.24	0.60	4.80
25	0.73	8.04	0.61	5.04	0.84	5.76	0.66	6.24	0.65	6.00	0.60	4.80
26	0.72	7.76	0.60	4.80	0.84	5.76	0.67	6.48	0.65	6.00	0.59	4.60
27	0.72	7.76	0.60	4.80	0.85	6.00	0.66	6.24	0.64	5.76	0.58	4.40
28	0.71	7.48	0.60	4.80	0.85	6.00	0.66	6.24	0.64	5.76	0.58	4.40
29	0.71	7.48	0.60	4.80	0.86	6.24	0.66	6.24	0.64	5.76	0.57	4.20
30	0.71	7.48	0.60	4.80	0.86	6.24	0.66	6.24	0.63	5.52	0.57	4.20
31	0.70	7.20	0.60	4.80	0.85	6.00	0.63	5.52	0.63	5.52	0.53	3.20
TOTAL	27.40	437.90	18.66	169.44	19.24	164.16	19.36	183.60	20.05	183.60	16.98	120.28
NUMBER	31	31	29	29	31	31	30	31	31	30	29	29
AVERAGE	0.88	14.13	0.64	5.84	0.62	5.30	0.63	5.83	0.65	5.92	0.57	4.15
MAXIMUM	1.12	28.42	0.70	7.20	0.86	6.24	0.68	6.48	0.66	6.24	0.63	0.87
MINIMUM	0.70	7.20	0.60	4.80	0.60	4.80	0.62	5.28	0.63	5.52	0.53	3.20

* STATION ----- DABUBU
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- DABUBU

DAILY GAUGE HEIGHT AND DISCHARGE
 * CODE NO ----- 0501 59
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1985

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1											0.71	0.21
2											0.73	0.20
3									0.20		0.60	0.42
4									0.20		0.44	0.20
5									0.20		0.41	0.28
6									0.20		0.36	0.28
7									0.20		0.35	0.24
8									0.20		0.22	0.28
9									0.21		0.26	0.21
10									0.20		0.22	0.20
11									0.20		0.21	0.20
12									0.20		0.21	0.20
13									0.20		0.22	0.20
14									0.20		0.21	0.20
15									0.19		0.21	0.20
16									0.19		0.21	0.20
17									0.20		0.21	0.20
18									0.19		0.21	0.20
19									0.19		0.24	0.20
20									0.20		0.24	0.20
21									0.22		0.26	0.87
22									0.22		0.27	0.28
23									0.25		0.29	0.26
24									0.30		0.26	0.22
25									0.30		0.23	0.20
26									0.48		0.24	0.29
27									0.57		0.23	0.30
28									0.60		0.23	0.36
29									0.71		0.23	0.37
30									0.78		0.23	0.30
31									0.80		0.26	0.28
TOTAL											8.91	9.08
NUMBER											30	30
AVERAGE											0.31	0.28
MAXIMUM											0.80	0.87
MINIMUM											0.19	0.20

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	0.57	4.20	0.56	4.00	0.62	5.28	0.60	4.80	0.73	8.60	0.70	8.88
2	0.58	4.40	0.55	3.80	0.60	4.80	0.73	8.60	0.70	8.88	0.79	14.00
3	0.58	4.40	0.55	3.80	0.60	4.80	0.72	8.32	0.71	9.16	0.77	12.80
4	0.60	4.80	0.59	3.80	0.59	4.60	0.72	8.32	0.71	9.16	0.82	14.94
5	0.61	5.04	0.54	3.60	0.59	4.60	0.70	7.76	0.73	9.72	0.81	14.94
6	0.61	5.04	0.54	3.60	0.59	4.60	0.69	7.52	0.73	9.72	0.82	14.94
7	0.72	7.76	0.54	3.60	0.57	4.20	0.95	17.29	0.73	9.72	0.86	16.82
8	0.70	7.20	0.54	3.60	0.57	4.20	0.90	15.88	0.73	9.72	0.81	14.47
9	0.69	6.96	0.55	3.80	0.56	4.00	0.88	14.84	0.77	11.20	0.80	14.00
10	0.69	6.96	0.55	3.80	1.03	21.07	0.80	10.80	0.77	11.20	0.79	13.00
11	0.68	6.72	0.56	4.00	0.85	17.76	0.86	14.00	0.80	13.20	0.78	13.20
12	0.68	6.72	0.56	4.00	0.95	17.29	0.86	14.00	0.80	13.20	0.78	13.20
13	0.68	6.72	0.56	4.00	0.92	15.88	0.82	12.40	0.85	15.41	0.78	13.20
14	0.67	6.48	0.56	4.00	0.90	15.44	0.82	12.40	0.85	15.41	0.77	12.80
15	0.67	6.48	0.56	4.00	0.88	14.00	0.80	10.80	0.85	15.41	0.77	12.80
16	0.67	6.48	0.56	4.00	0.87	13.60	0.80	10.80	0.82	15.41	0.77	12.80
17	0.65	6.00	0.60	4.80	0.86	13.20	0.77	11.20	0.81	14.47	0.82	14.94
18	0.65	6.00	0.58	4.40	0.86	13.20	0.77	11.20	0.80	14.00	0.81	14.47
19	0.63	5.52	0.58	4.40	0.85	12.80	0.75	10.40	0.80	14.00	0.81	14.47
20	0.63	5.52	0.57	4.20	0.85	12.00	0.75	10.40	0.80	14.00	0.81	14.47
21	0.61	5.04	0.57	4.20	0.81	12.00	0.74	10.00	0.78	13.20	0.80	14.00
22	0.60	4.80	0.56	4.00	0.79	10.40	0.74	10.00	0.78	13.20	0.80	14.00
23	0.58	4.40	0.56	4.00	0.78	10.00	0.74	10.00	0.77	12.80	0.79	13.60
24	0.58	4.40	0.56	4.00	0.77	9.72	0.72	9.72	0.77	12.80	0.79	13.60
25	0.56	4.00	0.55	3.60	0.76	9.49	0.73	9.72	0.76	12.40	0.78	13.20
26	0.56	4.00	0.54	3.60	0.76	9.44	0.73	9.44	0.76	12.40	0.78	13.20
27	0.57	4.20	0.54	3.60	0.76	9.44	0.72	9.44	0.85	16.35	0.77	12.80
28	0.57	4.20	0.54	3.60	0.74	8.88	0.72	8.44	0.95	22.85	0.76	12.40
29	0.56	4.00	0.54	3.60	0.74	8.88	0.70	8.88	0.93	21.07	0.76	12.40
30	0.56	4.00	0.54	3.60	0.74	8.88	0.70	8.88	0.85	17.29	0.76	12.40
31	0.56	4.00	0.56	4.40	0.69	8.60	0.69	8.60			0.76	12.40
TOTAL	18.27	166.44	17.32	123.00	22.89	303.15	23.27	338.96	23.66	395.56	24.77	382.52
NUMBER	31	31	30	30	30	30	31	30	31	30	31	29
AVERAGE	0.62	5.37	0.56	3.97	0.76	10.11	0.78	10.93	0.79	13.19	0.80	13.66
MAXIMUM	0.72	7.76	0.60	4.80	0.93	17.07	0.95	23.00	0.93	22.85	0.92	16.82
MINIMUM	0.56	4.00	0.54	3.60	0.56	4.00	0.69	7.76	0.70	8.88	0.76	12.40

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- NPC LAHUT * CODE NO ----- 0501 60
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- MAGAY * CALENDAR YEAR ----- 1979

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
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17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												

TOTAL
 NUMBER
 AVERAGE
 MAXIMUM
 MINIMUM

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1												2.53
2												2.53
3												2.49
4												2.50
5												2.48
6												2.43
7												2.38
8												2.63
9												2.75
10												2.76
11												2.68
12												2.58
13												2.54
14												2.52
15												2.53
16												2.42
17												2.43
18												2.43
19												2.41
20												2.41
21												2.33
22												2.30
23												2.65
24												2.90
25												2.95
26												2.98
27												2.98
28												2.98
29												2.93
30												2.75
31												2.55

TOTAL
 NUMBER
 AVERAGE
 MAXIMUM
 MINIMUM

												80.73
												31
												2.60
												2.98
												2.30

G.H. ANNUAL AVERAGE 2.60 ANNUAL MAXIMUM 2.98 ANNUAL MINIMUM 2.30
 DIS ANNUAL AVERAGE ANNUAL MAXIMUM ANNUAL MINIMUM

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- NPC LAHUT * CODE NO ----- 0501 60
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- MAGAY * CALENDAR YEAR ----- 1980

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	2.63		1.97				1.68		1.28			
2	2.57		1.93				1.53		1.28			
3	2.56		1.88				1.47		1.28			
4	2.47		1.83				1.47		1.32			
5	2.48		1.83				1.44		1.31			
6	2.48		1.82				1.44		1.29			
7	2.50		1.92				1.43		1.23			
8	2.52		1.78				1.42		1.28			
9	2.47		1.78				1.41		1.35			
10	2.39		1.77				1.37		1.65			
11	2.33		2.18				1.37		1.35			
12	2.23		2.13				1.34		1.28			
13	2.23		2.13				1.28		1.28			
14	2.08		2.03				1.27		1.21			
15	2.03		1.90				1.23		1.22			
16	2.03		1.98				1.73		1.18			
17	2.02		1.95				1.55		1.28			
18	2.05		2.15				2.25		1.23			
19	2.04		2.08				2.60		1.45			
20	2.04		2.07				2.15		1.95			
21	2.00		1.98				2.00		1.75			
22	1.98		1.95				2.15		1.63			
23	1.93		1.78				2.00		1.55			
24	2.07		1.99				1.90		1.58			
25	2.08		1.69				1.75		3.90			
26	2.08		1.63				1.70		4.25			
27	2.70		1.63				1.53		3.20			
28	2.40		1.62				1.43		2.65			
29	2.15		1.59				1.40		2.45			
30	2.04						1.33		2.40			
31	1.98								2.15			

TOTAL
 NUMBER
 AVERAGE
 MAXIMUM
 MINIMUM

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1												2.53
2												2.53
3												2.49
4												2.50
5												2.48
6												2.43
7												2.38
8												2.63
9												2.75
10												2.76
11												2.68
12												2.58
13												2.54
14												2.52
15												2.53
16												2.42
17												2.43
18												2.43
19												2.41
20												2.41
21												2.33
22												2.30
23												2.65
24												2.90
25												2.95
26												2.98
27												2.98
28												2.98
29												2.93
30												2.75
31												2.55

TOTAL
 NUMBER
 AVERAGE
 MAXIMUM
 MINIMUM

												80.73
												31
												2.60
												2.98
												2.30

G.H. ANNUAL AVERAGE 2.02 ANNUAL MAXIMUM 4.25 ANNUAL MINIMUM 1.18
 DIS ANNUAL AVERAGE ANNUAL MAXIMUM ANNUAL MINIMUM

STATION ----- DIPPADW RIVER STATION ----- CAGAYAN STREAM ----- DIDUYON DAILY GAUGE HEIGHT AND DISCHARGE CODE NO ----- 0501 62 ZERO OF GAUGE ----- CALENDAR YEAR ----- 1989

Table with columns for (DAY), JANUARY, FEBRUARY, MARCH, APRIL, MAY, JUNE and rows for days 1-31. Includes summary statistics for TOTAL NUMBER, AVERAGE, MAXIMUM, MINIMUM and G.H. ANNUAL AVERAGE DIS.

Table with columns for (DAY), JULY, AUGUST, SEPTEMBER, OCTOBER, NOVEMBER, DECEMBER and rows for days 1-31. Includes summary statistics for TOTAL NUMBER, AVERAGE, MAXIMUM, MINIMUM and G.H. ANNUAL AVERAGE DIS.

STATION ----- DIPPADW RIVER STATION ----- CAGAYAN STREAM ----- DIDUYON DAILY GAUGE HEIGHT AND DISCHARGE CODE NO ----- 0501 62 ZERO OF GAUGE ----- CALENDAR YEAR ----- 1979

Table with columns for (DAY), JANUARY, FEBRUARY, MARCH, APRIL, MAY, JUNE and rows for days 1-31. Includes summary statistics for TOTAL NUMBER, AVERAGE, MAXIMUM, MINIMUM and G.H. ANNUAL AVERAGE DIS.

Table with columns for (DAY), JULY, AUGUST, SEPTEMBER, OCTOBER, NOVEMBER, DECEMBER and rows for days 1-31. Includes summary statistics for TOTAL NUMBER, AVERAGE, MAXIMUM, MINIMUM and G.H. ANNUAL AVERAGE DIS.

DAILY GAUGE HEIGHT AND DISCHARGE

* STATION ----- TAAN
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- TAAN

* CODE NO. ----- 0501 64
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1980

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	0.89		0.70		0.68				0.62			
2	0.89		0.70		0.67				0.62			
3	0.90		0.70		0.67				0.62			
4	0.90		0.70		0.67				0.62			
5	0.89		0.70		0.67				0.62			
6	0.89		0.69		0.66				0.61			
7	0.88		0.69		0.66				0.61			
8	0.88		0.69		0.65				0.61			
9	0.89		0.70		0.65		0.67		0.61			
10	0.89		0.71		0.65		0.66		0.65			
11	0.89		0.70		0.64		0.66		0.65			
12	0.90		0.70		0.64		0.66		0.65			
13	0.91		0.69		0.64		0.66		0.65			
14	0.90		0.69		0.64		0.65		0.65			
15	0.89		0.70		0.64		0.65		0.75			
16	0.85		0.70		0.64		0.64		0.80			
17	0.84		0.70		0.64		0.64		0.78			
18	0.84		0.69		0.65		0.64		0.75			
19	0.82		0.69		0.64		0.64		0.79			
20	0.81		0.69		0.63		0.64		0.78			
21	0.80		0.69		0.63		0.64		0.76			
22	0.79		0.70		0.63		0.64		0.77			
23	0.79		0.69		0.62		0.64		0.81			
24	0.78		0.68		0.63		0.63		0.98			
25	0.76		0.68		0.64		0.63		1.40			
26	0.75		0.68		0.63		0.63		1.62			
27	0.75		0.68		0.79		0.63		0.99			
28	0.74		0.77		0.78		0.63		0.92			
29	0.73		0.67		0.73		0.63		0.91			
30	0.72				0.71		0.62		0.87			
31	0.71								0.87			
TOTAL	25.87		20.17		20.46		13.47		24.36			
NUMBER	31		29		30		21		31			
AVERAGE	0.83		0.70		0.68		0.64		0.79			
MAXIMUM	0.91		0.77		0.84		0.67		1.62			
MINIMUM	0.71		0.67		0.63		0.62		0.61			

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
TOTAL												
NUMBER												
AVERAGE												
MAXIMUM												
MINIMUM												
G.H.			0.73		ANNUAL MAXIMUM	1.62		ANNUAL MINIMUM	0.61			
DIS			ANNUAL AVERAGE		ANNUAL MAXIMUM			ANNUAL MINIMUM				

DAILY GAUGE HEIGHT AND DISCHARGE

* STATION ROSARIO * CORDERO 0501 68
 * RIVER STATION CAGAYAN * ZERO OF GAUGE
 * STREAM ROSARIO * CALENDAR YEAR 1985

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1									0.40			0.42
2									0.40			0.42
3									0.40			0.42
4									0.40			0.42
5									0.20			0.42
6									0.20			0.42
7									0.20			0.56
8									0.20			0.38
9									0.20			0.34
10									0.20			0.41
11									0.20			0.32
12									0.20			0.32
13									0.20			0.32
14								0.26	0.20			0.30
15								0.26	0.20			0.32
16								0.26	0.20			0.36
17								0.24	0.21			0.32
18								0.24	0.22			0.32
19								0.24	0.23			0.32
20								0.25	0.22			0.32
21								0.25	0.22			0.32
22								0.25	0.20			0.47
23								0.36	0.20			0.35
24								0.34	0.20			0.35
25								0.31	0.20			0.35
26								0.33	1.34			0.32
27								0.29	1.61			0.31
28								0.29	0.55			0.36
29								0.26	0.42			0.73
30								0.24	0.42			0.32
31									0.42			
TOTAL								4.67		10.66		11.31
NUMBER								17		31		30
AVERAGE								0.27		0.34		0.38
MAXIMUM								0.36		1.61		0.73
MINIMUM								0.24		0.20		0.30

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1												
2		0.32										
3		0.30										
4		0.27										
5		0.39										
6		0.65										
7		0.51										
8		0.46										
9		0.42										
10		0.32										
11		0.34										
12		0.30										
13		0.32										
14		0.30										
15		0.31										
16		0.42										
17		0.44										
18		0.43										
19		0.41										
20		0.38										
21		0.33										
22		0.31										
23		0.31										
24		0.31										
25		0.30										
26		0.30										
27		0.30										
28		0.30										
29		0.30										
30		0.30										
31		0.30										
TOTAL		10.97										
NUMBER		31										
AVERAGE		0.35										
MAXIMUM		0.65										
MINIMUM		0.27										
G.H.		ANNUAL AVERAGE	0.34		ANNUAL MAXIMUM	1.61		ANNUAL MINIMUM	0.20			
DIS		ANNUAL AVERAGE			ANNUAL MAXIMUM			ANNUAL MINIMUM				

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION: TUNGGO
 RIVER STATION: CAGAYAN
 STREAM: BURNAY
 CODE NO: 0501 69
 ZERO OF GAUGE:
 CALENDAR YEAR: 1983

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY DIS	JUNE DIS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
TOTAL NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
TOTAL NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						
G.H. ANNUAL AVERAGE DIS		0.65	1.50	0.50	0.50	0.35
ANNUAL AVERAGE		2.70	34.14	18.23	11.25	4.84

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION: TUNGGO
 RIVER STATION: CAGAYAN
 STREAM: BURNAY
 CODE NO: 0501 69
 ZERO OF GAUGE:
 CALENDAR YEAR: 1984

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY DIS	JUNE DIS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
TOTAL NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						
G.H. ANNUAL AVERAGE DIS		0.65	1.50	0.50	0.50	0.35
ANNUAL AVERAGE		2.70	34.14	18.23	11.25	4.84

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
TOTAL NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						
G.H. ANNUAL AVERAGE DIS		0.70	8.50	0.20	0.14	0.14
ANNUAL AVERAGE		2.64	23.47	11.77	9.33	12.57

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION: TUNGGO
 RIVER STATION: CAGAYAN
 STREAM: BURNAY
 CODE NO: 0501 69
 ZERO OF GAUGE:
 CALENDAR YEAR: 1985

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY DIS	JUNE DIS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
TOTAL NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
TOTAL NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						
G.H. ANNUAL AVERAGE DIS		0.57	1.44	0.50	0.35	0.35
ANNUAL AVERAGE		2.70	34.14	18.23	11.25	4.84

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- CAREB CORDERO ----- 0501 70
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- LANOG CALENDAR YEAR ----- 1985

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1									0.72		0.77	
2									0.63		0.64	
3									0.70		0.61	
4									0.85		0.65	
5									0.82		0.67	
6									0.82		0.73	
7									0.75		0.75	
8									0.72		0.67	
9									0.69		0.63	
10									0.67		0.61	
11									0.66		0.60	
12							0.56		0.64		0.59	
13							0.57		0.61		0.55	
14							0.43		0.61		0.57	
15							0.46		0.63		0.53	
16							0.63		0.62		0.51	
17							0.55		0.61		0.50	
18							0.52		0.59		0.56	
19							0.53		0.58		0.51	
20							0.54		0.54		0.51	
21							0.53		0.53		0.59	
22							0.56		0.52		0.70	
23							0.57		0.53		0.72	
24							0.56		0.55		0.79	
25							0.87		0.82		0.78	
26							0.79		1.36		0.77	
27							0.94		0.96		0.77	
28							1.14		0.79		0.73	
29							0.97		0.81		1.24	
30							0.83		0.82		1.35	
31									0.83			
TOTAL NUMBER							12.55		21.98		20.62	
AVERAGE							19		31		30	
MAXIMUM							1.14		1.36		1.35	
MINIMUM							0.43		0.52		0.50	

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	0.94											
2	0.72											
3	0.62											
4	1.05											
5	1.08											
6	1.20											
7	1.04											
8	0.90											
9	0.73											
10	0.76											
11	0.75											
12	0.78											
13	0.75											
14	0.71											
15	0.72											
16	0.75											
17	0.73											
18	0.68											
19	0.74											
20	0.70											
21	0.70											
22	0.68											
23	0.66											
24	0.66											
25	0.66											
26	0.65											
27	0.68											
28	0.67											
29	0.67											
30	0.71											
31	0.68											
TOTAL NUMBER	23.85											
AVERAGE	31											
MAXIMUM	0.77											
MINIMUM	1.20											
	0.62											
G.H.	ANNUAL AVERAGE	0.71	ANNUAL MAXIMUM	1.36	ANNUAL MINIMUM	0.43						
DIS	ANNUAL AVERAGE		ANNUAL MAXIMUM		ANNUAL MINIMUM							

DAILY GAUGE HEIGHT AND DISCHARGE

* STATION ----- KBETI
 * RIVER STATION ----- CAGAYAN
 * STREAM ----- MARANG
 * CDDERO ----- 0501 72
 * ZERO OF GAUGE -----
 * CALENDAR YEAR ----- 1985

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1									0.42		0.20	
2									0.35		0.20	
3									0.33		0.21	
4									0.33		0.26	
5									0.32		0.33	
6									0.32		0.25	
7									0.36		0.24	
8									0.33		0.24	
9									0.42		0.25	
10									0.36		0.24	
11									0.31		0.24	
12									0.30		0.25	
13									0.32		0.24	
14									0.32		0.25	
15									0.29		0.25	
16									0.29		0.24	
17							0.27		0.28		0.32	
18							0.28		0.27		0.46	
19							0.27		0.26		0.38	
20							0.28		0.27		0.38	
21							0.26		0.24		0.38	
22							0.26		0.24		1.13	
23							0.26		0.24		1.42	
24							0.24		0.24		1.03	
25							0.35		0.24		0.80	
26							0.31		0.28		0.65	
27							0.35		0.28		0.59	
28							0.45		0.23		0.56	
29							0.36		0.22		1.03	
30							0.34		0.20		0.82	
31									0.20			
TOTAL							4.28		9.04		13.86	
NUMBER							14		31		30	
AVERAGE							0.31		0.29		0.46	
MAXIMUM							0.45		0.42		1.42	
MINIMUM							0.24		0.20		0.20	

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	0.67											
2	0.66											
3	0.64											
4	0.62											
5	0.59											
6	1.09											
7	1.12											
8	1.04											
9	0.85											
10	0.66											
11	0.48											
12	0.38											
13	0.35											
14	0.33											
15	0.32											
16	0.59											
17	0.56											
18	0.53											
19	0.52											
20	0.60											
21	0.56											
22	0.57											
23	0.54											
24	0.51											
25	0.54											
26	0.67											
27	0.54											
28	0.50											
29	0.50											
30	0.48											
31	0.48											
TOTAL	18.49											
NUMBER	31											
AVERAGE	0.60											
MAXIMUM	1.12											
MINIMUM	0.32											
G.H.	ANNUAL AVERAGE	0.41	ANNUAL MAXIMUM	1.42	ANNUAL MINIMUM	0.20						
DIS	ANNUAL AVERAGE		ANNUAL MAXIMUM		ANNUAL MINIMUM							

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- ILUT CORDERO ----- 0501 73
 RIVER STATION ----- CAGAYAN ZERO OF GAUGE -----
 STREAM ----- ILUT CALENDAR YEAR ----- 1985

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1									0.12		0.18	
2									0.13		0.22	
3									0.09		0.09	
4									0.23		0.10	
5									0.22		0.08	
6									0.12		0.31	
7									0.08		0.28	
8									0.06		0.22	
9									0.08		0.17	
10									0.07		0.11	
11								0.13	0.06		0.08	
12								0.13	0.04		0.07	
13								0.13	0.04		0.05	
14								0.12	0.08		0.08	
15								0.12	0.07		0.07	
16								0.12	0.07		0.22	
17								0.12	0.07		0.24	
18								0.09	0.06		0.08	
19								0.10	0.07		0.08	
20								0.10	0.06		0.06	
21								0.11	0.06		0.11	
22								0.13	0.10		0.42	
23								0.17	0.08		0.33	
24								0.14	0.08		0.21	
25								0.13	0.18		0.15	
26								0.13	0.28		0.10	
27								0.17	0.27		0.09	
28								0.17	0.40		0.09	
29								0.16	0.31		0.39	
30									0.22		0.23	
31									0.22			
TOTAL								2.47	4.02		4.91	
NUMBER								19	31		30	
AVERAGE								0.13	0.13		0.16	
MAXIMUM								0.17	0.40		0.42	
MINIMUM								0.09	0.04		0.05	

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
TOTAL												
NUMBER												
AVERAGE												
MAXIMUM												
MINIMUM												
G.H.			0.13				0.42					0.04
DIS			ANNUAL AVERAGE				ANNUAL MAXIMUM					ANNUAL MINIMUM

DAILY GAUGE HEIGHT AND DISCHARGE

* STATION ----- GAMS CORDERO ----- 0501 75
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- DUMATATA * CALENDAR YEAR ----- 1985

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1							0.21		0.26		0.21	
2							0.32		0.24		0.21	
3							0.34		0.24		0.20	
4							0.35		0.22		0.18	
5							0.31		0.22		0.19	
6							0.25		0.23		0.32	
7					0.16		0.24		0.20		0.25	
8					0.15		0.25		0.20		0.20	
9					0.16		0.25		0.19		0.21	
10					0.15		0.28		0.19		0.21	
11					0.19		0.26		0.18		0.20	
12					0.19		0.24		0.17		0.15	
13					0.18		0.27		0.17		0.01	
14					0.19		0.25		0.15		0.04	
15					0.17		0.25		0.08		0.10	
16					0.21		0.21		0.05		0.36	
17					0.23		0.21		0.04		0.30	
18					0.23		0.26		0.02		0.28	
19					0.27		0.24		0.09		0.24	
20					0.32		0.23		0.09		0.30	
21					0.25		0.24		0.08		0.24	
22					0.24		0.23		0.07		0.43	
23					0.25		0.21		0.07		0.42	
24					0.23		0.25		0.06		0.35	
25					0.23		0.29		0.07		0.31	
26					0.23		0.25		0.43		0.28	
27					0.23		0.38		0.38		0.33	
28					0.32		0.38		0.43		0.29	
29					0.19		0.37		0.42		0.48	
30					0.17		0.30		0.40		0.42	
31					0.21				0.35			
TOTAL					5.25		8.12		5.99		7.71	
NUMBER					25		30		31		30	
AVERAGE					0.21		0.27		0.19		0.26	
MAXIMUM					0.32		0.38		0.43		0.48	
MINIMUM					0.15		0.21		0.02		0.01	

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1		0.32										
2		0.29										
3		0.29										
4		0.27										
5		0.28										
6		0.30										
7		0.41										
8		0.34										
9		0.30										
10		0.25										
11		0.24										
12		0.26										
13		0.27										
14		0.27										
15		0.26										
16		0.25										
17		0.27										
18		0.25										
19		0.25										
20		0.24										
21		0.23										
22		0.23										
23		0.24										
24		0.23										
25		0.20										
26		0.19										
27		0.18										
28		0.17										
29		0.15										
30		0.13										
31		0.14										
TOTAL		7.70										
NUMBER		31										
AVERAGE		0.25										
MAXIMUM		0.41										
MINIMUM		0.13										
G.H.		ANNUAL AVERAGE	0.24		ANNUAL MAXIMUM	0.48		ANNUAL MINIMUM	0.01			
DIS		ANNUAL AVERAGE	#DIV/0!		ANNUAL MAXIMUM	0.00		ANNUAL MINIMUM	0.00			

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- JONES * CODE NO. ----- 0501 76
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- CAGAYAN * CALENDAR YEAR ----- 1985

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1							0.31		0.19		0.30	
2							0.48		0.17		0.27	
3							0.55		0.15		0.25	
4					0.13		0.47		0.23		0.23	
5					0.14		0.49		0.49		0.39	
6					0.14		0.44		0.43		0.34	
7					0.13		0.37		0.35		0.52	
8					0.13		0.28		0.28		0.24	
9					0.12		0.24		0.21		0.21	
10					0.12		0.22		0.19		0.17	
11					0.11		0.22		0.17		0.17	
12					0.11		0.21		0.18		0.14	
13					0.12		0.21		0.17		0.13	
14					0.12		0.22		0.13		0.13	
15					0.11		0.23		0.12		0.12	
16					0.11		0.24		0.11		0.12	
17					0.14		0.25		0.10		0.12	
18					0.16		0.23		0.09		0.12	
19					0.20		0.20		0.08		0.12	
20					0.17		0.17		0.14		0.11	
21					0.16		0.15		0.14		0.35	
22					0.16		0.13		0.13		0.66	
23					0.15		0.12		0.12		1.85	
24					0.15		0.20		0.12		1.83	
25					0.14		0.25		0.15		1.24	
26					0.14		0.27		0.47		1.87	
27					0.13		0.26		0.46		1.47	
28					0.13		0.24		0.33		1.18	
29					0.12		0.29		0.49		0.82	
30					0.12		0.26		0.57		0.87	
31					0.11				0.34			
TOTAL					3.77		8.20		7.50		16.44	
NUMBER					28		30		31		30	
AVERAGE					0.13		0.27		0.24		0.55	
MAXIMUM					0.20		0.55		0.57		1.87	
MINIMUM					0.11		0.12		0.08		0.11	

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	0.90											
2	0.68											
3	0.68											
4	0.75											
5	0.97											
6	1.19											
7	0.87											
8	0.83											
9	0.91											
10	0.81											
11	1.35											
12	1.18											
13	1.04											
14	1.75											
15	1.55											
16	1.31											
17	1.13											
18	0.91											
19	0.70											
20	0.61											
21	0.51											
22	0.40											
23	0.30											
24	0.20											
25	0.13											
26	0.42											
27	0.30											
28	0.24											
29	0.19											
30	0.24											
31	0.31											
TOTAL	23.39											
NUMBER	31											
AVERAGE	0.75											
MAXIMUM	1.75											
MINIMUM	0.13											
G.H.	ANNUAL AVERAGE	0.39	ANNUAL MAXIMUM	1.87	ANNUAL MINIMUM	0.08						
DIS	ANNUAL AVERAGE		ANNUAL MAXIMUM		ANNUAL MINIMUM							

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- TUGUEGARAO * CODE NO ----- 0501 77
 * RIVER STATION --- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- CAGAYAN * CALENDAR YEAR ----- 1982

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
	GH	DIS	GH	DIS	GH	DIS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
TOTAL NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- TUGUEGARAO * CODE NO ----- 0501 77
 * RIVER STATION --- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- CAGAYAN * CALENDAR YEAR ----- 1984

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
	GH	DIS	GH	DIS	GH	DIS
1	1.34	1.55	1.17	0.76	1.43	2.64
2	1.41	1.40	1.14	0.74	1.72	2.24
3	1.25	1.33	1.05	0.73	1.44	1.96
4	0.12	1.25	1.03	0.71	1.40	1.88
5	1.25	1.21	1.30	0.68	1.86	1.85
6	1.20	1.17	1.09	0.65	2.11	1.82
7	1.17	1.14	1.07	0.62	1.98	1.76
8	1.18	1.14	1.17	0.59	2.22	2.22
9	1.17	1.17	1.07	0.56	2.55	2.54
10	1.33	1.16	1.53	0.55	2.94	3.13
11	1.57	1.13	1.33	0.55	3.95	3.43
12	1.61	1.10	1.20	0.54	3.43	3.13
13	1.46	1.07	1.16	0.52	3.13	2.71
14	1.42	1.02	1.11	0.54	2.71	2.51
15	1.37	1.07	1.11	0.54	2.71	2.51
16	1.31	0.96	1.07	0.54	2.71	2.51
17	1.27	0.94	1.18	1.10	2.17	2.17
18	1.24	0.93	1.38	1.19	2.60	2.60
19	1.25	0.91	1.20	1.05	2.49	2.49
20	1.25	0.91	1.20	1.05	2.49	2.49
21	1.28	1.09	1.08	1.16	2.87	2.87
22	1.26	1.01	0.95	1.50	2.94	2.94
23	1.23	0.96	1.12	1.49	3.21	3.21
24	1.23	0.91	1.13	1.41	3.30	3.30
25	1.27	0.87	1.08	1.49	3.68	3.68
26	1.32	0.85	1.01	1.22	3.93	0.70
27	1.49	0.84	0.93	1.20	3.91	1.53
28	1.69	0.96	0.89	1.23	3.69	0.66
29	1.84	0.94	0.81	1.50	3.79	1.46
30	1.89	0.81	1.32	2.71	4.41	4.41
31	1.75	0.78			2.71	2.71
TOTAL NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	GH	DIS	GH	DIS	GH	DIS
1		2.96				
2		3.41				
3		3.92				
4		3.78				
5		3.22				
6		2.88				
7		2.56				2.62
8		2.57				2.44
9	2.20	3.21			2.17	3.03
10	2.08	3.90			2.17	8.78
11		4.32			7.27	7.27
12		3.96			4.89	5.00
13		3.38			4.01	3.68
14		3.94	2.15		3.47	4.88
15		3.98	14.62		3.95	3.80
16		4.18	5.28		3.80	3.80
17		3.47			3.41	3.41
18		2.82			3.09	3.09
19		2.10	3.00		3.15	3.15
20		2.09	2.71		3.50	3.50
21			2.19		3.67	3.67
22			2.04			
23						
24						
25		2.98		0.74	4.49	
26		3.12		0.72	4.98	
27		2.20	2.05		5.23	2.94
28		2.52	2.46		3.81	2.97
29		3.00			2.63	2.40
30		3.42			2.40	2.40
31						
TOTAL NUMBER			71.15	35.53	38.71	71.80
AVERAGE			2.89	3.23	3.55	4.08
MAXIMUM			3.42	4.32	5.23	8.78
MINIMUM			2.08	2.05	0.72	2.40
G.H. ANNUAL AVERAGE DIS		2.92	ANNUAL MAXIMUM	14.62	ANNUAL MINIMUM	0.20

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	GH	DIS	GH	DIS	GH	DIS
1	1.65	2.49	5.56	3.10	6.39	
2	1.64	3.02	4.52	1.62	6.39	2.08
3	2.30	2.73	3.38	1.73	7.97	4.59
4	2.72	2.06	2.87	1.08	8.36	7.78
5	2.49	1.95	2.50	1.10	4.59	7.02
6	2.01	2.07	2.30	0.61	4.00	
7	2.62	1.94	2.21	1.27		3.57
8	4.47	2.12	2.08	1.59		
9	3.77	2.70	2.04	1.63	2.38	
10	2.83	2.98	1.95	1.57	2.38	
11	2.73	3.08	1.87	1.64		
12	2.77	2.88	1.87	1.55	2.72	3.94
13	2.32	2.98	1.85	1.60	2.72	2.75
14	2.23	3.23	1.77	1.52		
15	2.05	3.16	1.69	1.98		
16	1.97	2.69	1.46	1.07		
17	1.90	2.45	1.55	1.43		
18	2.16	2.42	1.80	0.88		
19	1.88	2.34	1.81	0.31	2.18	
20	1.94	2.24	1.79	3.07		
21	1.93	2.15		6.78	2.22	
22	1.97	1.99		6.90	2.18	
23	1.86	1.89		6.73		
24	1.90	1.81		6.53		
25	2.10	1.87		7.40		
26	2.07	2.25		5.09		
27	2.02	3.82		4.20		
28	1.95	6.17		3.82		
29	1.93	8.90		5.41		
30	2.12	7.12		6.62	2.13	
31						
TOTAL NUMBER	68.49	94.66	62.12	95.13	56.91	31.73
AVERAGE	2.28	3.05	2.59	3.07	3.79	4.53
MAXIMUM	4.47	7.10	9.16	9.17	8.36	7.78
MINIMUM	1.64	1.81	1.46	0.31	2.13	2.08
G.H. ANNUAL AVERAGE DIS	2.35	ANNUAL MAXIMUM	14.62	ANNUAL MINIMUM	0.12	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- TUGUEGARAO * CODE NO ----- 0501 77
 * RIVER STATION --- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- CAGAYAN * CALENDAR YEAR ----- 1983

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
	GH	DIS	GH	DIS	GH	DIS
1	2.30	2.37				0.21
2	2.11	2.13				0.25
3	2.17	2.02				0.32
4	2.36					0.38
5	2.36					
6	2.16					
7			2.06			
8			2.03			0.36
9			2.02		0.23	0.37
10					0.23	
11	2.35				0.22	
12	2.78					
13	2.71					
14	2.51					
15	2.75					0.17
16	3.88					0.16
17	4.50	0.51				0.15
18	4.51				0.31	
19	4.34				0.35	
20	3.75				0.42	
21	4.27				0.40	0.24
22	4.50				0.96	0.26
23	4.44	2.09			0.51	0.35
24	4.09	2.02			0.41	0.27
25	3.54				0.34	0.24
26	3.22				0.31	0.23
27	2.94				0.26	0.35
28	2.75				0.25	0.37
29	2.61				0.23	0.36
30	2.58				0.24	0.32
31	2.53				0.22	0.27
TOTAL NUMBER	85.01	10.63	6.11		5.45	5.39
AVERAGE	3.15	2.13	2.04		0.32	0.26
MAXIMUM	4.51	2.37	2.06		0.51	0.38
MINIMUM	2.11	2.02	2.02		0.22	0.14
G.H. ANNUAL AVERAGE DIS	1.61	ANNUAL MAXIMUM	6.59	ANNUAL MINIMUM	0.12	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- TUGUEGARAO * CODE NO ----- 0501 77
 * RIVER STATION --- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- CAGAYAN * CALENDAR YEAR ----- 1984

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
	GH	DIS	GH	DIS	GH	DIS
1						0.85
2						0.88
3						
4						
5						
6						
7						
8						
9						
10						
11						0.17
12						0.16
13						0.15
14						0.14
15						0.14
16						0.16
17						1.74
18						
19						
20						
21						
22						
23						1.00
24						0.14
25						0.15
26						0.16
27						0.15
28						
29						
30						
31						
TOTAL NUMBER						
AVERAGE						
MAXIMUM						
MINIMUM						

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
	GH	DIS	GH	DIS	GH	DIS
1	0.24	0.50		0.92	4.54	3.68
2	0.21	0.45		1.55	3.58	3.52
3	0.18	0.42		2.32	3.66	3.55
4	0.16	0.47		2.49	3.25	3.25
5	0.14	0.51		2.32	3.08	2.90
6	0.13					

* STATION TUMAJUNI
 * RIVER STATION CAGAYAN
 * STREAM CAGAYAN

* STATION TUMAJUNI
 * RIVER STATION CAGAYAN
 * STREAM CAGAYAN

DAILY GAUGE HEIGHT AND DISCHARGE
 * CODE NO 0501 78
 * ZERO OF GAUGE
 * CALENDAR YEAR 1982

DAILY GAUGE HEIGHT AND DISCHARGE
 * CODE NO 0501 78
 * ZERO OF GAUGE
 * CALENDAR YEAR 1984

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	GH	DIS	GH	DIS
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14					0.59	
15					0.65	
16					0.64	
17					0.68	
18					0.65	
19						
20						
21					0.50	
22					0.40	
23					0.46	
24					0.58	
25					0.56	
26					0.64	
27					0.69	
28					0.65	
29					0.54	
30						
31						
TOTAL						8.23
NUMBER						14
AVERAGE						0.59
MAXIMUM						0.69
MINIMUM						0.40

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	0.55	0.62			0.08	0.78
2	0.58	0.54			0.08	0.71
3		0.48			0.72	0.30
4	0.49	0.42				0.65
5	0.45	0.40				0.63
6	0.42	0.37				0.66
7	0.43	0.37				0.70
8	0.41	0.39				0.72
9	0.44	0.40				0.70
10	0.53	0.37				0.55
11	0.78	0.34				0.43
12	0.66	0.32				0.38
13	0.61	0.28				0.36
14	0.57	0.25				0.34
15	0.52	0.23				0.33
16	0.49	0.22				0.36
17	0.46	0.21				0.55
18	0.44	0.20				0.50
19	0.49	0.24				0.40
20	0.50	0.26				0.28
21	0.47	0.29				0.23
22	0.47	0.24				0.24
23	0.44	0.20				0.38
24	0.47	0.16				0.33
25	0.48	0.13				0.27
26	0.58	0.14				0.22
27	0.70	0.13				0.18
28	0.52	0.11				0.16
29	0.91	0.11				0.52
30	0.89	0.11				0.56
31		0.09				0.56
TOTAL	16.13	8.61				11.68
NUMBER	29	28				31
AVERAGE	0.56	0.31				0.46
MAXIMUM	0.91	0.62				0.79
MINIMUM	0.41	0.13				0.09

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	0.52	0.72			0.84	
2	0.48	0.77			0.76	
3	0.38	0.88			2.51	
4	0.39	0.82			2.10	
5	0.34	0.74			1.77	
6	0.30	1.05			1.58	
7	0.35	1.23			1.39	
8	0.28	1.00			1.57	
9	0.21	0.83			2.05	
10	0.16	0.72			2.38	
11	0.44	0.65			2.51	
12	0.57	0.61			2.13	
13	0.44	0.58			2.18	
14	0.41	0.56			2.35	
15	0.47	0.54			2.38	
16	0.56	1.77			2.49	
17	0.74	1.41			2.49	
18	0.88	1.16			1.81	
19	0.89	1.18			2.08	
20	0.52	0.95			1.63	
21	0.41	0.81			1.40	
22	0.47	0.74			1.14	
23	0.77	0.53			1.11	
24	0.91	0.59			1.02	
25	1.03	0.71			0.98	
26	1.06	2.17			0.85	
27	0.94	1.64			0.98	
28	0.84	1.16			1.28	
29	0.77	1.08			0.70	
30	0.70	2.06			0.92	
31	0.65	1.89				
TOTAL	13.41	25.19			47.54	
NUMBER	24	30			26	
AVERAGE	0.56	0.87			1.88	
MAXIMUM	1.06	2.17			2.51	
MINIMUM	0.16	0.41			0.41	
G.H.	ANNUAL AVERAGE	1.28			ANNUAL MAXIMUM	0.16
DIS	ANNUAL AVERAGE				ANNUAL MINIMUM	

(DAY)	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	0.74	1.55			3.08	
2	0.87	1.54			2.84	
3	1.38	1.20			2.84	
4	1.35	1.87			2.84	
5	1.09	1.03			2.84	
6	1.03	0.88			2.84	
7	2.13	0.96			2.84	
8	2.69	1.00			2.84	
9	1.85	1.42			2.84	
10	1.45	1.88			2.84	
11	1.61	1.53			2.84	
12	1.35	1.52			2.84	
13	1.10	1.77			2.84	
14	1.05	1.84			2.84	
15	1.05	1.55			2.84	
16	0.91	1.29			2.84	
17	1.07	1.29			2.84	
18	1.03	1.25			3.05	
19	1.00	1.20			3.05	
20	0.90	1.12			2.84	
21	1.01	1.04			4.41	
22	0.94	0.92			2.84	
23	0.86	0.88			3.05	
24	1.04	3.75			3.05	
25	1.08	0.98			4.98	
26	1.08	1.19			4.15	
27	1.02	1.18			2.95	
28	0.97	2.87			2.92	
29	0.88	5.49			3.05	
30	0.92	5.09			4.83	
31	1.23	3.43			7.74	
TOTAL	36.85	50.43			57.04	
NUMBER	31	30			20	
AVERAGE	1.19	1.63			2.85	
MAXIMUM	2.69	5.49			7.74	
MINIMUM	0.74	0.87			2.84	
G.H.	ANNUAL AVERAGE	1.68			ANNUAL MAXIMUM	8.37
DIS	ANNUAL AVERAGE				ANNUAL MINIMUM	0.08

* STATION TUMAJUNI
 * RIVER STATION CAGAYAN
 * STREAM CAGAYAN

* STATION TUMAJUNI
 * RIVER STATION CAGAYAN
 * STREAM CAGAYAN

DAILY GAUGE HEIGHT AND DISCHARGE
 * CODE NO 0501 78
 * ZERO OF GAUGE
 * CALENDAR YEAR 1983

DAILY GAUGE HEIGHT AND DISCHARGE
 * CODE NO 0501 78
 * ZERO OF GAUGE
 * CALENDAR YEAR 1985

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	GH	DIS	GH	DIS
1	1.23	1.24			0.78	
2	1.15	1.06			0.55	
3	1.23	0.94			0.49	
4	1.36	0.94			1.62	
5	1.23	0.96			0.96	
6	1.12	1.04			1.04	
7		1.13			0.91	
8		0.80			0.81	
9		0.85			0.85	
10		0.68			0.78	
11	1.28	0.84			0.89	
12	1.38	0.83			0.60	
13	1.46	0.82			0.29	
14	1.88	0.80			0.24	
15	2.49	0.90			0.32	
16	2.49	0.94			0.30	
17	2.31	1.00			0.25	
18	2.15	0.99			0.19	
19	2.49	0.96			0.17	
20	2.48	1.08			0.12	
21	2.26	1.00			0.09	
22	2.05	0.94			0.08	
23	1.84	0.91			0.07	
24	1.68	0.84			0.06	
25	1.56	0.88			0.04	
26	1.51	0.80			0.03	
27	1.51	0.80			0.03	
28	1.41	0.80			0.02	
29						
30						
31						
TOTAL	47.81	17.94			13.97	
NUMBER	27	31			31	
AVERAGE	1.77	0.94			0.45	
MAXIMUM	2.49	1.24			1.13	
MINIMUM	1.12	0.80			0.02	
G.H.	ANNUAL AVERAGE	0.93			ANNUAL MAXIMUM	2.49
DIS	ANNUAL AVERAGE				ANNUAL MINIMUM	0.02

(DAY)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
(DAY)	GH	DIS	GH	DIS	GH	DIS
1					3.03	2.77
2					3.03	
3					3.03	
4					3.03	2.77
5					3.03	
6					3.03	
7					3.03	
8					2.77	2.77
9					2.77	
10					3.03	2.77
11					3.03	
12					3.03	2.77
13					3.03	
14					3.03	2.77
15					3.03	
16					3.03	
17					3.03	2.76
18					3.03	
19					3.03	
20					3.03	2.77
21					3.03	
22		3.03			2.77	2.76
23		3.03			2.77	2.77
24		3.03			2.77	
25		3.03			3.03	2.77
26		3.03			3.03	2.77
27		3.03			3.03	
28		3.03			3.03	
29					3.03	2.77
30					3.03	2.77
31					3.03	2.77
TOTAL	21.21	66.66			41.54	19.41
NUMBER	7	22			15	7
AVERAGE	3.03	3.03			2.77	2.77
MAXIMUM	3.03	3.03			2.77	2.77
MINIMUM	3.03	2.76			2.76	2.77
G.H.	ANNUAL AVERAGE	2.92			ANNUAL MAXIMUM	8.62
DIS	ANNUAL AVERAGE				ANNUAL MINIMUM	2.75

DAILY GAUGE HEIGHT AND DISCHARGE
STATION Lamo, Dupax del Norte, Nueva Vizcaya CODE NO. 0501 79
RIVER STATION CAGAYAN ZERO OF GAUGE
STREAM Aplian CALENDAR YEAR 1987

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1							0		0.10			0.64
2							0		0.09			2.61
3							0.055		0.08			1.58
4							0.675		0.11			1.26
5							0.44		0.10			0.87
6							0.34		0.06			0.68
7							0.265		0.07			1.44
8							0.215		0.50			0.93
9							0.175		0.37			0.75
10							0.105		0.27			0.57
11							0.175		0.16			0.47
12							0.175		0.22			0.42
13							0.34		0.18			1.72
14							0.24		0.88			1.37
15							0.265		0.39			1.26
16							0.215		0.24			1.04
17							0.195		0.14			1.26
18							0.175		0.22			1.04
19							0.155		0.78			0.93
20							0.115		1.86			0.78
21							0.105		1.09			0.57
22		0.00		0.00		0.00	0.025	2.34				0.44
23		0.54		2.97		3.19	0.115	1.04				0.39
24		0.24		0.98		2.70	0.095	0.81				0.37
25		0.29		3.85		13.77	0.085	1.09				0.37
26		0.28		5.24		7.12	0.075	2.43				0.32
27		0.27		7.72		10.59	0.065	1.72				0.32
28		0.22		6.55		8.98	0.085	2.79				1.86
29		0.20		5.77		7.96	0.075	1.85				0.93
30		0.20		1.04		1.79	0.065	1.04				1.44
31		0.22		0.98		1.72		0.71				
TOTAL		0.00		0.00		0.00		5.11		23.03		28.52
NUMBER		0		0		0		30		31		30
AVERAGE		#DIV/0!		#DIV/0!		#DIV/0!		0.174		0.74		1.74
MAXIMUM		0.00		0.00		0.00		0.68		2.79		2.61
MINIMUM		0.00		0.00		0.00		0.00		0.06		0.32

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1		1.86		0.50		0.93		1.51		1.20		0.78
2		1.15		0.64		1.44		1.31		0.93		0.75
3		0.68		4.07		0.61		3.63		0.78		0.68
4		0.50		4.98		1.72		8.34		0.75		0.68
5		0.47		2.16		3.08		3.74		0.71		0.71
6		0.42		1.15		2.16		7.53		0.68		0.75
7		0.39		1.86		1.93		3.96		0.64		0.68
8		0.54		1.09		1.72		2.52		0.64		0.68
9		1.65		0.78		1.44		1.83		0.61		0.57
10		0.75		1.26		1.20		1.72		0.57		0.75
11		0.44		2.97		2.25		1.65		0.57		0.61
12		0.44		1.15		6.31		1.44		0.54		0.54
13		0.39		1.37		4.72		1.31		0.54		0.47
14		0.34		3.37		3.19		1.31		0.57		0.47
15		0.32		1.79		3.30		1.04		0.61		0.44
16		0.29		3.85		13.77		1.65		0.61		0.42
17		0.29		5.24		7.12		0.98		0.57		0.39
18		0.27		7.72		10.59		0.98		0.75		0.54
19		0.27		6.55		8.98		0.64		0.64		0.98
20		0.24		5.77		6.04		0.87		0.57		0.71
21		0.22		4.98		3.96		0.54		0.47		0.54
22		0.20		3.19		4.33		0.82		0.61		0.57
23		0.18		5.24		2.52		0.78		0.64		0.54
24		0.24		2.97		1.93		0.61		0.61		0.61
25		0.24		4.59		2.70		0.93		0.61		1.44
26		0.24		1.44		2.00		0.75		4.46		1.15
27		0.22		1.15		1.65		0.71		3.85		0.75
28		0.22		1.04		1.58		0.64		1.65		0.61
29		0.20		0.98		2.61		0.54		1.09		0.50
30		0.20		1.04		1.79		0.71		0.93		0.44
31		0.22		0.98		1.72		1.58				2.07
TOTAL		14.11		175.67		100.39		57.20		29.39		21.68
NUMBER		31		31		30		31		30		31
AVERAGE		0.46		5.70		3.35		1.85		0.95		0.70
MAXIMUM		1.86		72.72		13.77		8.34		4.46		2.07
MINIMUM		0.18		0.50		0.61		0.54		0.54		0.39

G.H. ANNUAL AVERAGE DIS ANNUAL AVERAGE #DIV/0! ANNUAL MAXIMUM ANNUAL MAXIMUM 72.72 ANNUAL MINIMUM ANNUAL MINIMUM 0.00

DAILY GAUGE HEIGHT AND DISCHARGE
STATION Lamo, Dupax del Norte, Nueva Vizcaya CODE NO. 0501 79
RIVER STATION CAGAYAN ZERO OF GAUGE
STREAM Aplian CALENDAR YEAR 1988

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1		1.04		0.39		0.47		0.22		0.27		0.22
2		1.72		0.34		0.44		0.22		0.50		0.22
3		1.04		0.32		0.39		0.20		0.34		0.34
4		0.78		0.29		0.39		1.09		0.29		0.32
5		1.04		0.24		0.37		1.04		0.22		0.29
6		0.57		0.22		0.37		0.68		0.20		0.32
7		0.57		0.22		0.37		0.54		0.14		0.27
8		0.61		0.27		0.39		3.08		0.14		3.08
9		0.57		0.22		0.47		2.86		0.37		4.85
10		1.44		0.22		0.47		1.44		0.50		3.74
11		0.61		0.22		0.39		1.09		0.44		2.97
12		0.57		0.22		0.39		0.92		0.29		2.43
13		0.57		0.22		0.34		0.68		0.27		1.72
14		0.54		0.27		0.32		1.65		0.24		0.24
15		0.47		0.32		0.29		0.87		0.22		1.15
16		0.44		0.34		0.29		0.75		0.24		0.75
17		0.71		0.39		0.29		0.64		0.22		0.57
18		0.71		0.21		0.29		0.93		0.22		0.50
19		0.78		1.72		0.29		1.31		0.57		0.50
20		0.68		1.15		0.29		0.78		0.47		0.47
21		0.61		0.87		0.27		0.64		0.61		0.44
22		0.54		0.75		0.27		0.57		0.34		0.42
23		0.64		0.61		0.24		0.50		0.24		0.39
24		0.57		0.54		0.32		0.47		0.22		0.37
25		0.57		0.47		0.29		0.42		0.20		0.37
26		0.54		0.44		0.29		0.54		0.20		0.34
27		0.57		2.16		0.27		0.54		0.18		0.32
28		0.82		1.15		0.27		0.54		0.18		0.29
29		0.71		1.04		0.24		0.44		0.16		0.34
30		0.57		0.22		0.22		0.32		0.24		0.22
31		0.44				0.22				0.24		
TOTAL		21.21		17.08		10.14		25.79		8.87		29.38
NUMBER		31		28		31		30		31		30
AVERAGE		0.68		0.61		0.33		0.86		0.29		0.98
MAXIMUM		1.72		2.61		0.47		3.08		0.61		4.85
MINIMUM		0.44		0.22		0.22		0.20		0.14		0.22

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1		0.27		0.34		10.63		1.20		8.74		2.43
2		0.32		0.315		11.75		8.85		7.53		2.34
3		0.27		0.535		3.52		2.52		6.04		2.34
4		0.29		0.44		2.79		1.26		4.98		2.25
5		0.34		0.535		1.15		1.09		4.20		2.25
6		0.29		0.415		1.31		0.93		3.52		2.16
7		0.78		0.365		1.26		1.65		3.41		2.16
8		0.47		0.34		1.04		3.20		29.97		2.07
9		0.93		0.315		0.87		5.64		16.17		2.07
10		1.04		0.29		2.61		10.50		11.47		2.00
11		0.68		0.24		4.72		10.09		8.74		2.00
12		1.15		0.215		1.72		4.72		6.72		1.93
13		1.93		0.195		1.37		2.67		4.98		1.93
14		1.93		0.175		1.15		2.16		8.74		1.93
15		2.00		0.185		0.87		1.79		6.45		1.86
16		1.31		1.435		1.79		1.51		4.98		1.79
17		1.09		1.255		1.26		1.26		3.41		1.79
18		0.96		0.675		1.20		1.15		2.43		1.72
19		2.70		0.5		1.09		22.63		1.86		1.93
20		4.59		0.465		0.96		32.66		3.85		2.30
21		0.98		0.44		0.93		106.62		3.41		1.93
22		0.75		0.415		0.87		14.77		3.19		1.93
23		0.68		0.71		0.75		15.67		2.79		1.86
24		0.61										

DAILY GAUGE HEIGHT AND DISCHARGE										DAILY GAUGE HEIGHT AND DISCHARGE									
STATION----- Baling, Nueva Vizcaya										STATION----- Baling, Nueva Vizcaya									
RIVER STATION----- CAGAYAN										RIVER STATION----- CAGAYAN									
STREAM----- Sta. Fe										STREAM----- Sta. Fe									
CODE NO----- 0501 80										CODE NO----- 0501 80									
ZERO OF GAUGE-----										ZERO OF GAUGE-----									
CALENDAR YEAR----- 1983										CALENDAR YEAR----- 1985									

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
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22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
TOTAL												
NUMBER												
AVERAGE												
MAXIMUM												
MINIMUM												

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1												
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G.H. DIS	ANNUAL AVERAGE		ANNUAL AVERAGE		ANNUAL AVERAGE		ANNUAL AVERAGE		ANNUAL AVERAGE		ANNUAL AVERAGE	
	2.27		6.46		1.56		4.30		38.86		0.06	

DAILY GAUGE HEIGHT AND DISCHARGE										DAILY GAUGE HEIGHT AND DISCHARGE									
STATION----- Baling, Nueva Vizcaya										STATION----- Baling, Nueva Vizcaya									
RIVER STATION----- CAGAYAN										RIVER STATION----- CAGAYAN									
STREAM----- Sta. Fe										STREAM----- Sta. Fe									
CODE NO----- 0501 80										CODE NO----- 0501 80									
ZERO OF GAUGE-----										ZERO OF GAUGE-----									
CALENDAR YEAR----- 1984										CALENDAR YEAR----- 1986									

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
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MINIMUM												

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
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MINIMUM												

G.H. DIS	ANNUAL AVERAGE		ANNUAL AVERAGE		ANNUAL AVERAGE		ANNUAL AVERAGE		ANNUAL AVERAGE		ANNUAL AVERAGE	
	3.41		44.06		0.51		4.49		45.66		0.16	

DAILY GAUGE HEIGHT AND DISCHARGE

* STATION -----	Balling, Nueva Vizcaya	* CDDENO -----	0501	80
* RIVER STATION ----	CAGAYAN	* ZERO OF GAUGE ----		
* STREAM -----	Sta. Fe	* CALENDAR YEAR -----	1987	

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1		2.36		0.96		0.36		0.06				0.16
2		2.36		0.96		0.36		0.06		0.16		0.16
3		2.76		0.96		0.36		0.06		0.16		0.06
4		2.56		0.96		0.36		0.06		0.16		0.06
5		2.96		0.96		0.36		0.06		0.16		0.06
6		2.96		0.96		0.36		0.06		0.16		0.06
7		2.96		0.96		0.26		0.06		0.16		0.06
8		3.16		0.96		0.26		0.06		0.16		0.16
9		2.96		0.96		0.26		0.06		0.16		0.36
10		2.16		0.96		0.26		0.06		0.16		0.36
11		2.16		0.81		0.26		0.06		0.16		0.06
12		2.16		0.81		0.26		0.06		0.16		0.16
13		2.16		0.81		0.16		0.06		0.16		0.51
14		1.96		0.81		0.16		0.06		0.06		0.19
15		1.96		0.51		0.16		0.06		0.06		0.51
16		1.96		0.51		0.16		0.06		0.06	0.06	0.51
17		1.96		0.51		0.16		0.06		0.06	0.06	0.66
18		1.76		0.51		0.16		0.06		0.06	0.06	1.26
19		1.76		0.51		0.16		0.06		0.06	0.06	3.76
20		1.76		0.51		0.16		0.06		0.06		0.81
21		1.56		0.51		0.16		0.06		0.06		0.26
22		1.56		0.51		0.06		0.06		0.06		0.16
23		1.41		0.51		0.06		0.06		0.06		0.06
24		1.41		0.51		0.06		0.06		0.06		0.06
25		1.26		0.51		0.06		0.06		0.06		0.06
26		1.56		0.51		0.06		0.06		0.06		0.06
27		1.26		0.51		0.16		0.06		0.06	0.06	0.06
28		1.26		0.51		0.06		0.06		0.06	0.06	0.06
29		1.26		0.51		0.16		0.06		0.06	0.26	0.06
30		1.11		0.06		0.06		0.06		0.06	0.06	0.16
31		1.11		0.06		0.06		0.06		0.06	0.06	0.16
TOTAL		61.86		19.98		5.96		1.80		3.34		10.90
NUMBER		31		28		31		30		19		30
AVERAGE		2.00		0.71		0.19		0.06		0.18		0.36
MAXIMUM		3.16		0.96		0.36		0.06		0.96		3.76
MINIMUM		1.11		0.51		0.06		0.06		0.06		0.06

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1		0.16				2.16		1.96		2.96		1.96
2		0.06				16.66		1.76		2.76		1.96
3		0.06				5.21		2.16		2.56		1.96
4		0.16				2.16		2.16		2.36		1.96
5		0.16				1.76		3.16		2.36		1.96
6		0.06				1.26		3.16		2.56		1.96
7		0.06				1.26		3.16		2.36		2.16
8		0.26				1.41		2.76		2.16		1.96
9		0.06				1.41		2.76		2.16		1.96
10		0.06				1.26		2.56		2.56		2.16
11		0.06				1.26		2.56		2.56		1.96
12		0.06				1.26		2.16		2.56		1.96
13		0.06				1.41		2.36		2.56		1.76
14		0.06				1.26		2.36		2.96		2.16
15		0.06				1.26		2.16		2.96		2.16
16		0.06				1.41		2.56		2.76		2.16
17		0.06				1.41		2.16		3.16		2.16
18		0.06		11.66		3.16		2.16		2.76		2.56
19		0.06		13.36		1.96		2.76		2.56		2.56
20		0.06		5.71		2.36		1.96		2.76		2.56
21		0.06		2.76		3.96		2.56		2.56		2.56
22		0.16		3.16		3.76		1.76		2.56		2.36
23		0.26		2.56		2.76		1.76		2.56		2.36
24		0.16		1.26		2.56		19.71		2.76		3.36
25		0.16		1.26		3.36		10.46		2.36		4.46
26		0.16		1.11		2.96		5.46		9.21		4.21
27		0.36		0.96		2.36		4.21		5.46		3.76
28		0.36		0.81		2.16		3.76		2.96		3.36
29		0.36		1.11		2.16		3.36		2.16		3.16
30		0.66		6.46		1.96		3.56		2.16		2.96
31		0.51		3.36				3.56				
TOTAL		56.54				79.30		107.16		87.35		74.55
NUMBER		14		30		30		31		30		30
AVERAGE		4.04		2.64		2.64		3.46		2.91		2.49
MAXIMUM		13.36		16.66		19.71		19.71		9.21		4.46
MINIMUM		0.81		1.26		1.76		2.16		2.16		1.76
G.H. ANNUAL AVERAGE		DIS		ANNUAL AVERAGE		ANNUAL MAXIMUM		ANNUAL MAXIMUM		ANNUAL MINIMUM		ANNUAL MINIMUM
			1.73				19.71				0.06	

DAILY GAUGE HEIGHT AND DISCHARGE

* STATION -----	Balling, Nueva Vizcaya	* CDDENO -----	0501	80
* RIVER STATION ----	CAGAYAN	* ZERO OF GAUGE ----		
* STREAM -----	Sta. Fe	* CALENDAR YEAR -----	1988	

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1		3.36		1.96		2.36				1.11		4.21
2		2.96		1.56		2.36				1.11		10.71
3		2.76		1.56		2.36				1.11		13.06
4		2.56		1.56		2.56				0.96		5.21
5		2.56		1.56		2.16				0.96		3.76
6		2.56		1.41		2.16				0.96		3.16
7		2.36		1.41		2.16				0.81		4.21
8		2.56		1.41		2.76				0.81		5.71
9		2.36		1.41		2.16				1.26		3.76
10		2.36		1.41		2.96				0.96		3.56
11		2.36		1.26		2.36				1.26		2.96
12		2.36		1.26		2.16				1.11		4.46
13		2.36		1.26		2.16				0.96		3.16
14		1.76		1.41		2.16				0.96		3.16
15		1.56		1.41		1.96				0.81		2.36
16		1.56		1.76		1.76				0.81		2.56
17		1.96		1.96		1.56				0.81		2.36
18		1.96		4.46		1.56				0.81		1.96
19		1.96		5.46		1.56				1.11		2.16
20		1.96		5.46		1.56				0.81		2.36
21		2.16		2.76		1.41				0.81		1.76
22		2.16		3.16		3.16				0.66		1.76
23		2.16		3.36		1.41				0.96		1.56
24		2.16		2.96		1.76				0.96		1.56
25		1.96		2.56		1.76				1.26		1.56
26		3.96		3.36		1.41				1.56		1.41
27		3.36		3.36		1.41				1.26		1.41
28		2.36		2.96		1.41		1.76		2.36		1.76
29		1.96		2.76		1.41		1.76		2.56		1.76
30		1.96				1.26				2.76		1.76
31		1.96				1.26						
TOTAL		72.36		66.59		58.71		1.76		34.65		101.15
NUMBER		31		29		31		1		30		30
AVERAGE		2.33		2.37		1.89		1.76		1.16		3.37
MAXIMUM		3.96		5.46		2.96		1.76		2.76		13.06
MINIMUM		1.56		1.26		1.26		1.76		0.66		1.41

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1		1.56		7.21		3.76		2.76				
2		1.76		7.71		3.56		6.71				
3		1.96		6.96		3.16		4.71				
4		1.76		5.96		3.36		3.16				
5		1.56		5.71		3.16		2.76				
6		1.56		4.96		2.96		2.36				
7		1.56		4.71		2.96		2.96				
8		1.41		4.46		2.96		3.56				
9		1.41		5.46		2.96		3.56				
10		1.41		5.21		3.36		10.71				
11		1.56		4.21		3.16		9.21				
12		3.56		3.76		2.76		6.71				
13		3.76		3.56		2.76		6.71				
14		3.76		3.16		2.76		4.71				
15		2.76		2.76		2.56		4.21				
16		2.56		5.46		2.76		3.36				
17		2.16		3.96		2.56		3.36				
18		18.96		3.16		2.56		3.				

DAILY GAUGE HEIGHT AND DISCHARGE
STATION ----- Bato, Bambang, Nueva Vizcaya CODE NO. ----- 0501 81
RIVER STATION ----- CAGAYAN ZERO OF GAUGE -----
STREAM ----- Bato CALENDAR YEAR ----- 1989

Table with 14 columns for months (January to June) and 2 rows for each day (Day, GH, Dis). Includes summary rows for Total Number, Average, Maximum, and Minimum.

DAILY GAUGE HEIGHT AND DISCHARGE
STATION ----- Bato, Bambang, Nueva Vizcaya CODE NO. ----- 0501 81
RIVER STATION ----- CAGAYAN ZERO OF GAUGE -----
STREAM ----- Bato CALENDAR YEAR ----- 1987

Table with 14 columns for months (January to June) and 2 rows for each day (Day, GH, Dis). Includes summary rows for Total Number, Average, Maximum, and Minimum.

Table with 14 columns for months (July to December) and 2 rows for each day (Day, GH, Dis). Includes summary rows for Total Number, Average, Maximum, and Minimum.

Table with 14 columns for months (July to December) and 2 rows for each day (Day, GH, Dis). Includes summary rows for Total Number, Average, Maximum, and Minimum.

G.H. ANNUAL AVERAGE DIS ANNUAL AVERAGE 34.80 ANNUAL MAXIMUM ANNUAL MAXIMUM 1125.30 ANNUAL MINIMUM ANNUAL MINIMUM 1.50

G.H. ANNUAL AVERAGE DIS ANNUAL AVERAGE 65.04 ANNUAL MAXIMUM ANNUAL MAXIMUM 973.65 ANNUAL MINIMUM ANNUAL MINIMUM 6.84

DAILY GAUGE HEIGHT AND DISCHARGE
STATION ----- Bato, Bambang, Nueva Vizcaya CODE NO. ----- 0501 81
RIVER STATION ----- CAGAYAN ZERO OF GAUGE -----
STREAM ----- Bato CALENDAR YEAR ----- 1988

Table with 14 columns for months (January to June) and 2 rows for each day (Day, GH, Dis). Includes summary rows for Total Number, Average, Maximum, and Minimum.

DAILY GAUGE HEIGHT AND DISCHARGE
STATION ----- Bato, Bambang, Nueva Vizcaya CODE NO. ----- 0501 81
RIVER STATION ----- CAGAYAN ZERO OF GAUGE -----
STREAM ----- Bato CALENDAR YEAR ----- 1985

Table with 14 columns for months (January to June) and 2 rows for each day (Day, GH, Dis). Includes summary rows for Total Number, Average, Maximum, and Minimum.

Table with 14 columns for months (July to December) and 2 rows for each day (Day, GH, Dis). Includes summary rows for Total Number, Average, Maximum, and Minimum.

Table with 14 columns for months (July to December) and 2 rows for each day (Day, GH, Dis). Includes summary rows for Total Number, Average, Maximum, and Minimum.

G.H. ANNUAL AVERAGE DIS ANNUAL AVERAGE 80.32 ANNUAL MAXIMUM ANNUAL MAXIMUM 2291.80 ANNUAL MINIMUM ANNUAL MINIMUM 4.86

G.H. ANNUAL AVERAGE DIS ANNUAL AVERAGE 8.63 ANNUAL MAXIMUM ANNUAL MAXIMUM 150.93 ANNUAL MINIMUM ANNUAL MINIMUM 1.25

STATION - ILLUT. CORDON, ISABELA CODE NO. 0501 82
RIVER STATION - CAGAYAN ZERO OF GAUGE
STREAM - INUT CALENDAR YEAR - 1993

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1		0.14		0.20		0.08		0.14		0.12		0.11
2		0.14		0.16		0.08		0.14		0.12		0.11
3		0.14		0.16		0.08		0.14		0.12		0.10
4		0.14		0.16		0.08		0.14		0.12		0.10
5		0.14		0.16		0.08		0.14		0.12		0.10
6		0.28		0.16		0.08		0.14		0.12		0.20
7		0.28		0.16		0.08		0.14		0.12		0.18
8		0.18		0.14		0.08		0.16		0.12		0.16
9		0.18		0.12		0.14		0.16		0.14		0.18
10		0.14		0.12		0.16		0.16		0.12		0.18
11		0.14		0.12		0.12		0.18		0.12		0.14
12		0.14		0.12		0.12		0.16		0.14		0.14
13		0.24		0.10		0.16		0.16		0.14		0.18
14		0.20		0.10		0.16		0.16		0.12		0.12
15		0.18		0.10		0.16		0.16		0.12		0.12
16		0.13		0.09		0.13		0.12		0.12		0.12
17		0.13		0.08		0.13		0.12		0.12		0.12
18		0.13		0.08		0.12		0.12		0.12		0.12
19		0.12		0.08		0.16		0.12		0.12		0.13
20		0.12		0.08		0.16		0.12		0.12		0.12
21		0.12		0.08		0.16		0.12		0.11		0.26
22		0.12		0.08		0.16		0.12		0.10		0.20
23		0.12		0.08		0.16		0.10		0.18		0.18
24		0.12		0.08		0.16		0.12		0.09		0.16
25		0.12		0.08		0.16		0.12		0.08		0.16
26		0.12		0.08		0.16		0.12		0.08		0.16
27		0.12		0.08		0.16		0.12		0.08		0.36
28		0.12		0.08		0.16		0.12		0.07		0.36
29		0.12		0.08		0.14		0.12		0.07		0.12
30		0.12		0.08		0.14		0.12		0.07		0.12
31		0.12		0.08		0.14		0.12		0.07		0.10
TOTAL		4.63		3.17		3.96		4.06		3.28		5.11
NUMBER		31		28		31		30		30		30
AVERAGE		0.15		0.11		0.13		0.14		0.11		0.17
MAXIMUM		0.28		0.16		0.16		0.18		0.14		0.30
MINIMUM		0.12		0.08		0.08		0.12		0.07		0.10

STATION - ILLUT. CORDON, ISABELA CODE NO. 0501 82
RIVER STATION - CAGAYAN ZERO OF GAUGE
STREAM - INUT CALENDAR YEAR - 1995

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1		0.12		0.08		0.08		0.08		0.08		0.08
2		0.12		0.08		0.08		0.08		0.08		0.08
3		0.11		0.08		0.08		0.08		0.08		0.08
4		0.11		0.08		0.08		0.08		0.08		0.08
5		0.09		0.08		0.08		0.08		0.08		0.08
6		0.24		0.08		0.08		0.08		0.08		0.08
7		0.16		0.08		0.08		0.08		0.08		0.08
8		0.15		0.08		0.08		0.08		0.08		0.08
9		0.14		0.08		0.08		0.08		0.08		0.09
10		0.14		0.08		0.08		0.08		0.08		0.08
11		0.12		0.08		0.08		0.08		0.08		0.08
12		0.09		0.08		0.08		0.08		0.08		0.08
13		0.14		0.08		0.08		0.08		0.08		0.08
14		0.1		0.08		0.08		0.08		0.08		0.08
15		0.14		0.08		0.08		0.08		0.08		0.08
16		0.11		0.08		0.08		0.08		0.08		0.08
17		0.11		0.08		0.08		0.08		0.08		0.08
18		0.11		0.08		0.08		0.08		0.08		0.08
19		0.11		0.08		0.08		0.08		0.08		0.08
20		0.09		0.08		0.08		0.08		0.08		0.08
21		0.11		0.08		0.08		0.08		0.08		0.08
22		0.08		0.08		0.08		0.08		0.08		0.08
23		0.08		0.08		0.08		0.08		0.08		0.08
24		0.08		0.08		0.08		0.08		0.08		0.08
25		0.12		0.08		0.12		0.08		0.08		0.08
26		0.1		0.08		0.08		0.08		0.08		0.13
27		0.1		0.08		0.08		0.08		0.08		0.13
28		0.1		0.08		0.08		0.08		0.08		0.15
29		0.1		0.08		0.08		0.08		0.08		0.08
30		0.08		0.08		0.08		0.08		0.08		0.16
31		0.08		0.08		0.08		0.08		0.08		0.08
TOTAL		4.40		2.24		2.48		2.40		3.83		2.50
NUMBER		31		28		31		30		30		30
AVERAGE		0.14		0.08		0.08		0.08		0.13		0.08
MAXIMUM		0.35		0.08		0.08		0.08		0.30		0.30
MINIMUM		0.08		0.08		0.08		0.08		0.08		0.08

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1		0.12		0.14		0.11		0.65		0.24		0.28
2		0.12		0.12		0.10		0.40		0.28		0.28
3		0.12		0.12		0.12		0.16		0.89		0.28
4		0.12		0.12		0.23		1.20		0.44		0.28
5		0.12		0.10		0.28		0.52		0.40		0.32
6		0.16		0.12		0.26		0.36		1.13		0.36
7		0.16		0.13		0.27		0.32		0.32		0.28
8		0.16		0.20		0.38		0.48		0.28		1.04
9		0.16		0.24		0.46		0.24		1.24		0.80
10		0.16		0.26		0.36		0.24		0.56		0.56
11		0.16		0.44		0.44		0.22		0.62		0.62
12		0.16		0.32		0.32		1.28		0.28		0.48
13		0.10		0.16		0.28		0.28		0.28		0.62
14		0.10		0.14		0.28		0.36		0.54		0.40
15		0.10		0.14		0.28		0.24		3.64		0.36
16		0.15		0.18		0.34		0.30		0.24		1.16
17		0.24		0.24		0.32		0.28		0.24		1.72
18		0.16		0.34		0.34		0.24		1.04		0.22
19		0.16		0.24		0.62		0.28		0.83		0.20
20		0.16		0.24		0.62		0.28		0.83		0.20
21		0.16		0.24		0.62		0.28		0.83		0.20
22		0.20		0.16		0.46		0.28		0.28		0.20
23		0.30		0.16		0.30		0.62		0.77		0.23
24		0.16		0.12		0.18		0.40		0.40		0.28
25		0.16		0.12		0.18		0.40		0.54		0.24
26		0.16		0.12		0.18		0.40		0.54		0.24
27		0.20		0.12		0.20		0.30		0.44		0.48
28		0.16		0.12		0.20		0.30		0.44		0.48
29		0.12		0.12		0.18		0.16		0.59		0.59
30		0.14		0.12		0.18		0.24		0.36		1.04
31		0.14		0.12		0.18		0.24		0.32		1.36
TOTAL		4.71		4.75		9.07		15.84		18.89		27.11
NUMBER		31		31		30		31		30		30
AVERAGE		0.15		0.15		0.30		0.51		0.50		0.90
MAXIMUM		0.30		0.30		0.30		0.62		0.62		3.64
MINIMUM		0.08		0.10		0.10		0.16		0.22		0.28
G.H. DIS	ANNUAL AVERAGE		ANNUAL AVERAGE		ANNUAL AVERAGE		ANNUAL AVERAGE		ANNUAL AVERAGE		ANNUAL AVERAGE	
DIS	0.28		0.28		5.26		5.26		0.07		0.07	

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1		0.08		0.10		0.15		1.88		1.44		0.30
2		0.08		0.09		0.13		0.89		0.95		0.30
3		0.18		0.26		0.44		0.38		1.92		0.28
4		0.18		0.26		0.13		0.30		0.46		2.46
5		0.09		0.10		0.22		0.32		1.07		0.16
6		0.16		0.26		0.44		0.32		1.74		0.16
7		0.08		0.10		0.14		0.38		0.59		0.34
8		0.10		0.10		0.10		0.52		1.04		0.32
9		0.14		0.14		0.14		1.24		0.62		0.62
10		0.13		0.22		0.14		1.56		0.59		0.28
11		0.14		0.22		0.14		0.56		0.56		0.36
12		0.10		0.13		0.28		0.28		0.50		0.80
13		0.09		0.12		0.40		0.56		0.46		0.28
14		0.08		0.14		0.24		0.62		0.40		0.44
15		0.08		0.14		0.24		0.32		0.40		0.28
16		0.08		0.14		0.24		0.28		0.36		0.22
1												

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION: ILUT, CORDON, ISABELA CDDENR: 0501 82
 RIVER STATION: CAGAYAN ZERO OF GAUGE
 STREAM: INUT CALENDAR YEAR: 1997

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1		0.14		0.1		0.1		0.1		0.12		0.12
2		0.14		0.1		0.1		0.1		0.1		0.1
3		0.14		0.1		0.1		0.1		0.1		0.1
4		0.14		0.1		0.14		0.1		0.15		0.11
5		0.14		0.1		0.14		0.1		0.12		0.12
6		0.14		0.1		0.14		0.1		0.12		0.12
7		0.14		0.1		0.14		0.1		0.12		0.12
8		0.14		0.08		0.14		0.1		0.12		0.1
9		0.14		0.08		0.14		0.1		0.12		0.1
10		0.14		0.08		0.14		0.1		0.12		0.1
11		0.14		0.46		0.14		0.65		0.12		0.1
12		0.14		0.32		0.12		0.16		0.12		0.1
13		0.14		0.16		0.12		0.16		0.12		0.12
14		0.13		0.2		0.12		0.12		0.12		0.56
15		0.12		0.2		0.12		0.32		0.12		0.2
16		0.12		0.2		0.12		0.16		0.12		0.2
17		0.12		0.2		0.12		0.12		0.12		0.16
18		0.12		0.2		0.12		0.12		0.1		0.15
19		0.1		0.16		0.12		0.12		0.15		0.13
20		0.1		0.14		0.12		0.1		0.14		0.1
21		0.1		0.14		0.12		0.1		0.13		0.1
22		0.1		0.14		0.12		0.1		0.22		0.26
23		0.1		0.14		0.12		0.13		0.15		0.13
24		0.1		0.14		0.12		0.12		0.13		0.14
25		0.1		0.12		0.12		0.12		0.15		0.14
26		0.1		0.12		0.12		0.13		0.34		0.14
27		0.1		0.12		0.12		0.14		0.22		0.12
28		0.1		0.12		0.12		0.14		0.14		0.12
29		0.1		0.1		0.11		0.14		0.11		0.14
30		0.1		0.1		0.11		0.14		0.1		0.14
31		0.1		0.1		0.1		0.1		0.1		0.14
TOTAL		3.72		4.22		3.78		4.29		4.11		4.36
NUMBER		31		28		31		30		30		30
AVERAGE		0.12		0.15		0.12		0.14		0.14		0.15
MAXIMUM		0.14		0.46		0.14		0.65		0.34		0.56
MINIMUM		0.10		0.08		0.10		0.10		0.10		0.10

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1		0.16		0.12		0.10		0.12		0.16		0.10
2		0.16		0.11		0.10		0.12		0.16		0.10
3		0.22		0.10		0.10		0.12		0.16		0.11
4		0.30		0.10		0.10		0.12		0.16		0.16
5		0.20		0.10		0.10		0.12		0.15		0.14
6		0.20		0.10		0.10		0.10		0.14		0.14
7		0.18		0.10		0.10		0.10		0.16		0.14
8		0.20		0.10		0.10		0.10		0.16		0.12
9		0.15		0.10		0.10		0.26		0.16		0.12
10		0.14		0.10		0.10		0.30		0.16		0.10
11		0.12		0.14		0.10		0.26		0.16		0.09
12		0.14		0.14		0.10		0.24		0.12		0.09
13		0.14		0.13		0.10		0.16		0.12		0.09
14		0.14		0.12		0.10		0.11		0.10		0.22
15		0.14		0.12		0.38		0.10		0.10		0.18
16		0.14		0.12		0.22		0.10		0.10		0.16
17		0.14		0.12		0.16		0.10		0.11		0.13
18		0.12		0.13		0.20		0.16		0.12		0.12
19		0.12		0.14		0.15		0.16		0.12		0.12
20		0.16		0.14		0.16		0.16		0.30		0.12
21		0.16		0.13		0.16		0.14		0.28		0.12
22		0.48		0.12		0.16		0.13		0.20		0.11
23		0.48		0.12		0.16		0.12		0.20		0.10
24		0.16		0.12		0.14		0.12		0.16		0.10
25		0.16		0.10		0.14		0.11		0.16		0.10
26		0.16		0.10		0.12		0.10		0.14		0.10
27		0.16		0.10		0.12		0.10		0.12		0.09
28		0.16		0.10		0.12		0.10		0.12		0.08
29		0.16		0.10		0.12		0.10		0.12		0.08
30		0.16		0.10		0.12		0.16		0.10		0.08
31		0.14		0.10		0.10		0.10		0.10		0.08
TOTAL		5.67		3.52		4.03		4.19		4.54		3.51
NUMBER		31		31		30		30		30		30
AVERAGE		0.18		0.11		0.13		0.14		0.15		0.12
MAXIMUM		0.48		0.14		0.38		0.30		0.30		0.22
MINIMUM		0.12		0.10		0.10		0.10		0.10		0.08
G.H. DIS		ANNUAL AVERAGE	0.14	ANNUAL AVERAGE	0.14	ANNUAL AVERAGE	0.14	ANNUAL AVERAGE	0.14	ANNUAL AVERAGE	0.14	ANNUAL AVERAGE
		ANNUAL MAXIMUM		ANNUAL MAXIMUM		ANNUAL MAXIMUM		ANNUAL MAXIMUM		ANNUAL MAXIMUM		ANNUAL MAXIMUM
		ANNUAL MINIMUM		ANNUAL MINIMUM		ANNUAL MINIMUM		ANNUAL MINIMUM		ANNUAL MINIMUM		ANNUAL MINIMUM

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- Carab, Bagatag, Nueva Vizcaya CODE NO ----- 0501 83
 RIVER STATION ----- CAGAYAN ZERO OF GAUGE -----
 STREAM ----- Lanogan CALENDAR YEAR ----- 1986

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1						
2	4.8	3.72	2.53	1.88	0.09	0.05
3	4.44	3.72	2.14	1.79	0.08	0.04
4	3.72	4.72	2.14	1.79	0.05	0.03
5	3.54	3.54	2.14	1.52	0.76	0.05
6	3.36	3.54	1.88	1.43	0.99	0.5
7	3.05	3.54	1.61	1.34	0.54	0.06
8	3.9	3.72	1.43	1.25	0.43	0.13
9	3.54	5.44	0.98	1.07	0.37	0.11
10	4.44	4.08	1.07	1.16	0.13	0.11
11	4.26	5.67	0.76	1.16	0.13	0.11
12	4.26	5.9	1.61	0.98	0.12	0.54
13	4.08	5.04	4.08	0.01	0.43	0.13
14	4.08	5.21	1.7	0.815	0.65	0.37
15	3.72	4.86	1.43	0.76	0.595	0.31
16	3.72	4.82	1.43	0.65	0.43	0.22
17	3.54	4.44	1.34	0.595	0.37	0.87
18	3.54	4.44	1.25	0.595	0.31	1.705
19	3.36	4.44	1.34	0.54	0.65	0.37
20	3.44	3.72	1.25	0.595	0.28	0.54
21	5.21	3.54	1.16	0.54	0.19	0.4
22	5.21	3.05	1.07	0.54	1.61	0.37
23	4.98	8.63	0.98	0.43	0.31	1.07
24	4.98	2.92	1.07	0.98	0.815	0.19
25	4.8	2.92	1.07	0.815	0.65	0.13
26	4.62	3.05	3.05	0.815	0.31	0.24
27	3.9	3.05	2.92	0.76	0.43	0.25
28	3.9	3.05	2.92	0.705	0.28	0.37
29	3.9	3.05	2.4	0.65	0.13	0.16
30	3.9	2.27	0.65	0.13	0.12	0.30
31	3.72		2.14			
TOTAL NUMBER	127.81	113.45	56.28	28.77	12.74	8.20
AVERAGE	4.12	3.28	2.53	1.88	0.30	0.30
MAXIMUM	5.44	5.90	4.08	1.88	1.88	1.79
MINIMUM	3.05	2.79	0.76	0.43	0.05	0.03

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- Carab, Bagatag, Nueva Vizcaya CODE NO ----- 0501 83
 RIVER STATION ----- CAGAYAN ZERO OF GAUGE -----
 STREAM ----- Lanogan CALENDAR YEAR ----- 1986

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1						
2	1.80	1.43	1.07	0.43	0.49	0.87
3	4.80	0.98	0.82	0.54	0.43	0.49
4	3.72	0.98	0.54	0.37	0.54	0.37
5	2.14	0.93	0.43	0.43	0.60	0.98
6	2.14	0.93	0.43	0.43	0.60	0.98
7	0.98	0.65	0.37	0.43	0.60	0.98
8	0.98	0.60	0.34	0.27	0.27	0.26
9	0.93	0.40	0.32	0.37	0.60	0.98
10	0.93	0.40	0.34	0.27	0.27	0.26
11	0.82	0.28	0.93	0.76	0.43	0.98
12	0.82	0.28	0.93	0.76	0.43	0.98
13	0.76	0.15	1.51	1.51	0.37	1.16
14	0.98	1.25	1.79	2.40	0.98	4.62
15	0.93	1.25	1.79	2.40	0.98	4.62
16	0.87	1.25	1.79	2.40	0.98	4.62
17	0.87	1.25	1.79	2.40	0.98	4.62
18	2.01	24.37	41.82	41.82	0.54	0.54
19	2.92	9.98	0.60	0.37	1.52	0.24
20	2.92	9.98	0.60	0.37	1.52	0.24
21	2.92	7.55	0.43	0.37	1.16	0.40
22	2.27	3.18	0.60	0.31	1.25	0.28
23	4.06	0.43	0.46	0.19	0.43	1.70
24	2.01	2.14	0.40	0.40	0.98	0.93
25	1.79	0.43	0.40	0.40	0.98	0.93
26	2.53	1.61	0.40	0.40	0.98	0.93
27	2.14	1.61	0.65	0.60	0.82	0.80
28	1.79	1.16	0.43	0.43	0.37	0.80
30	1.70	0.34				0.40
31						
TOTAL NUMBER	56.53	152.76	21.72	59.12	23.68	72.61
AVERAGE	1.82	1.97	0.30	1.07	0.30	3.0
MAXIMUM	4.80	41.82	1.79	12.08	1.88	13.93
MINIMUM	0.71	0.28	0.34	0.31	0.22	0.24

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	0.10	0.13	0.28	18.48	3.90	2.01
2	0.22	0.60	11.73	6.00	2.79	6.13
3	0.16	0.28	1.43	10.33	2.40	3.05
4	0.16	0.28	1.43	10.33	2.40	3.05
5	0.10	4.44	1.79	6.13	2.14	2.27
6	1.07	90.38	1.81	7.58	1.88	1.52
7	1.07	47.13	1.16	6.36	2.66	3.72
8	0.93	12.78	0.93	94.10	2.40	0.82
9	1.07	9.71	0.82	73.71	2.14	0.71
10	0.65	9.44	0.65	51.78	87.66	0.65
11	1.16	8.63	0.43	10.68	40.36	0.54
12	0.65	6.59	0.28	17.53	21.48	0.65
13	0.84	3.72	0.13	46.36	13.13	0.49
14	0.44	4.44	0.44	94.41	78.82	0.40
15	2.66	1.07	0.34	4.98	54.18	0.13
16	2.66	1.07	0.34	4.98	54.18	0.13
17	2.53	0.65	0.25	2.53	11.38	0.54
18	3.54	0.34	0.19	2.01	6.59	0.49
19	4.08	2.40	1.43	2.40	6.59	0.49
20	2.79	0.11	0.40	2.27	3.05	0.60
21	1.70	0.08	0.17	16.68	2.53	0.98
22	1.34	0.09	0.49	19.48	2.14	0.87
23	0.65	0.22	1.16	78.18	3.05	0.80
24	0.65	0.22	1.16	78.18	3.05	0.80
25	0.34	0.12	0.43	53.38	2.92	0.63
26	0.28	0.22	0.44	17.02	2.66	0.71
27	0.28	0.16	0.19	5.90	2.79	2.01
28	0.18	0.13	0.98	1.88	3.05	1.88
29	0.18	0.13	0.98	1.88	3.05	1.88
30	0.11	0.28	0.82	1.43	2.40	0.98
31	0.16	0.37		1.59		
TOTAL NUMBER	32.74	201.67	84.07	680.76	398.37	39.34
AVERAGE	1.06	6.51	3.10	21.31	13.28	1.31
MAXIMUM	4.08	90.38	19.98	94.10	87.66	8.63
MINIMUM	0.10	0.09	0.11	1.43	1.88	0.31
G.H. DIS ANNUAL AVERAGE	4.74			90.38		0.03

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	0.43	2.01	8.90	11.03	9.71	2.14
2	0.98	1.43	17.53	23.61	6.59	1.88
3	0.93	5.44	13.13	25.50	4.80	1.79
4	0.93	5.44	13.13	25.50	4.80	1.79
5	0.21	2.79	11.38	15.73	2.27	2.01
6	0.43	2.66	6.13	22.66	2.01	1.88
7	0.31	3.54	3.72	16.88	17.83	1.61
8	0.22	1.70	2.66	11.03	97.70	1.61
9	0.22	1.70	2.66	11.03	97.70	1.61
10	0.54	0.54	1.88	18.48	44.05	1.52
11	0.54	0.54	1.88	18.48	44.05	1.52
12	0.43	0.31	1.25	10.33	13.13	1.61
13	0.34	0.34	0.98	8.63	15.48	1.43
14	0.34	0.34	0.98	8.63	15.48	1.43
15	0.87	3.18	0.71	2.92	6.13	1.16
16	0.87	3.18	0.71	2.92	6.13	1.16
17	0.76	11.73	0.49	2.01	4.98	2.14
18	0.76	7.55	0.43	1.70	5.44	1.79
19	0.65	6.59	0.43	1.43	4.80	1.61
20	0.54	3.18	0.28	20.48	4.82	1.16
21	0.54	3.18	0.28	20.48	4.82	1.16
22	0.34	2.14	2.27	71.83	3.36	0.71
23	0.49	1.70	3.90	49.44	2.92	0.64
24	0.49	1.70	3.90	49.44	2.92	0.64
25	0.40	1.98	5.67	10.98	2.27	0.54
26	0.40	1.98	5.67	10.98	2.27	0.54
27	0.82	2.44	12.08	69.22	1.70	3.72
28	0.82	2.44	12.08	69.22	1.70	3.72
30	0.82	1.34	55.78	34.64	2.27	2.92
31	0.20	1.61		26.65		
TOTAL NUMBER	20.73	121.07	322.45	947.11	443.11	55.26
AVERAGE	0.67	3.91	10.75	30.55	14.84	1.84
MAXIMUM	2.40	10.98	20.48	113.63	87.66	11.38
MINIMUM	0.22	0.25	0.43	1.70	1.34	0.54
G.H. DIS ANNUAL AVERAGE	6.29			111.83		0.22

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- Carab, Bagatag, Nueva Vizcaya CODE NO ----- 0501 83
 RIVER STATION ----- CAGAYAN ZERO OF GAUGE -----
 STREAM ----- Lanogan CALENDAR YEAR ----- 1986

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	1.7	0.87	0.16	0.87	0.28	0.87
2	1.61	1.25	0.13	1.34	1.52	0.34
3	1.34	1.25	0.13	0.54	0.28	0.76
4	1.25	1.16	0.13	0.40	0.43	0.60
5	1.07	1.34	0.22	0.93	1.70	1.49
6	0.98	1.52	0.19	0.82	0.54	0.43
7	1.07	1.52	0.25	0.71	0.65	0.37
8	1.16	1.34	0.16	0.71	0.60	0.43
9	1.07	1.07	0.25	0.49	0.54	0.49
10	1.16	1.07	0.16	0.54	0.43	0.49
11	1.07	0.82	0.25	0.71	0.40	0.40
12	0.926	0.49	0.16	0.43	0.40	0.76
13	1.34	0.28	0.22	0.76	0.43	0.65
14	1.52	0.19	0.65	0.37	0.49	0.31
15	1.43	0.13	0.31	0.49	0.60	0.49
16	1.25	0.13	0.60	0.31	0.60	1.70
17	1.25	0.28	0.54	0.28	0.71	1.70
18	1.16	0.25	0.49	0.40	0.98	1.52
19	0.76	0.19	0.87	0.87	1.07	1.88
20	0.4	0.16	0.54	0.76	0.37	2.01
21	0.4	0.13	0.65	0.22	0.82	0.31
22	0.4	0.16	0.65	0.16	0.71	0.87
23	0.37	0.12	0.60	0.13	0.60	0.31
24	0.34	0.12	0.60	0.13	0.60	0.31
25	0.34	0.12	0.60	0.13	0.60	0.31
26	0.98	0.19	0.76	0.16	1.34	0.22
27	0.926	0.16	0.71	0.12	0.98	0.57
28	1.07	0.16	0.71	0.12	0.98	0.57
29	0.926	0.16	0.76	0.13	0.93	22.48
30	0.926	0.76				
31						
TOTAL NUMBER	31.24	16.49	14.05	14.30	16.80	40.89
AVERAGE	1.01	0.59	0.45	0.48	0.63	1.36
MAXIMUM	1.70	1.52	0.93	1.16	1.34	22.48
MINIMUM						

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- Baretbet, Bagabag, Nueva Vizcaya * CODE NO. ----- 0501 84
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- Magat * CALENDAR YEAR ----- 1986

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- Baretbet, Bagabag, Nueva Vizcaya * CODE NO. ----- 0501 84
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- Magat * CALENDAR YEAR ----- 1986

(DAY)	JANUARY GH	JANUARY DIS	FEBRUARY GH	FEBRUARY DIS	MARCH GH	MARCH DIS	APRIL GH	APRIL DIS	MAY GH	MAY DIS	JUNE GH	JUNE DIS
1												
2												
3												
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31												
TOTAL												
NUMBER												
AVERAGE												
MAXIMUM												
MINIMUM												

(DAY)	JANUARY GH	JANUARY DIS	FEBRUARY GH	FEBRUARY DIS	MARCH GH	MARCH DIS	APRIL GH	APRIL DIS	MAY GH	MAY DIS	JUNE GH	JUNE DIS
1	20.40	43.15	17.48	14.98	43.15	43.15	14.98	38.27	43.15	43.15	38.27	66.23
2	71.30	39.49	58.32	14.37	39.49	58.32	14.37	38.27	39.49	58.32	14.37	1197.21
3	67.08	37.05	55.38	13.76	37.05	55.38	13.76	38.27	37.05	55.38	13.76	3.18
4	64.48	32.86	52.44	26.92	32.86	52.44	26.92	38.27	32.86	52.44	26.92	69.73
5	61.26	31.87	45.59	29.89	31.87	45.59	29.89	38.27	31.87	45.59	29.89	61.26
6	61.26	27.91	44.37	25.93	27.91	44.37	25.93	38.27	27.91	44.37	25.93	66.23
7	61.26	24.35	41.93	21.19	24.35	41.93	21.19	38.27	24.35	41.93	21.19	11.03
8	58.32	25.93	36.95	19.61	25.93	36.95	19.61	38.27	25.93	36.95	19.61	2.76
9	56.85	28.90	62.73	40.71	28.90	62.73	40.71	38.27	28.90	62.73	40.71	71.48
10	52.44	28.92	61.26	37.23	28.92	61.26	37.23	38.27	28.92	61.26	37.23	74.98
11	53.91	25.93	53.91	62.73	25.93	53.91	62.73	38.27	25.93	53.91	62.73	2.55
12	66.23	34.84	40.71	62.73	34.84	40.71	62.73	38.27	66.23	34.84	40.71	71.48
13	59.32	27.91	37.05	53.91	27.91	37.05	53.91	38.27	59.32	27.91	37.05	66.23
14	56.85	28.90	34.84	105.59	28.90	34.84	105.59	38.27	56.85	28.90	34.84	55.38
15	50.97	21.81	23.56	17.42	50.97	21.81	23.56	38.27	50.97	21.81	23.56	50.97
16	48.03	24.35	29.89	52.44	48.03	24.35	29.89	38.27	48.03	24.35	29.89	45.59
17	59.79	71.48	27.91	55.38	59.79	71.48	27.91	38.27	59.79	71.48	27.91	38.27
18	146.55	228.23	25.93	56.85	146.55	228.23	25.93	38.27	146.55	228.23	25.93	33.85
19	74.48	316.47	24.35	53.91	74.48	316.47	24.35	38.27	74.48	316.47	24.35	33.85
20	74.98	214.81	23.56	41.93	74.98	214.81	23.56	38.27	74.98	214.81	23.56	33.85
21	107.97	183.13	21.19	32.86	107.97	183.13	21.19	38.27	107.97	183.13	21.19	46.81
22	103.21	207.77	18.82	32.86	103.21	207.77	18.82	38.27	103.21	207.77	18.82	33.85
23	69.73	159.73	16.23	24.35	69.73	159.73	16.23	38.27	69.73	159.73	16.23	33.85
24	55.38	143.81	20.40	29.89	55.38	143.81	20.40	38.27	55.38	143.81	20.40	29.89
25	29.81	181.61	19.61	19.61	29.81	181.61	19.61	38.27	29.81	181.61	19.61	25.93
26	64.48	2.55	17.42	13.85	64.48	2.55	17.42	38.27	64.48	2.55	17.42	16.81
27	73.23	2.97	17.42	69.73	73.23	2.97	17.42	38.27	73.23	2.97	17.42	37.05
28	28.9	3.18	16.81	48.03	28.9	3.18	16.81	38.27	28.9	3.18	16.81	31.87
29	56.85	78.48	16.81	43.15	56.85	78.48	16.81	38.27	56.85	78.48	16.81	33.85
30	52.44	16.20	17.42	38.27	52.44	16.20	17.42	38.27	52.44	16.20	17.42	29.89
31	48.81	15.59		22.77	48.81	15.59		22.77	48.81	15.59		29.89
TOTAL	2022.90	2168.47	1082.03	1423.40	2022.90	2168.47	1082.03	1423.40	2022.90	2168.47	1082.03	1423.40
NUMBER	31	29	31	30	31	29	31	30	31	29	31	30
AVERAGE	65.25	74.77	34.90	47.45	65.25	74.77	34.90	47.45	65.25	74.77	34.90	47.45
MAXIMUM	146.55	316.47	71.48	132.85	146.55	316.47	71.48	132.85	146.55	316.47	71.48	132.85
MINIMUM	20.40	2.55	15.59	13.76	20.40	2.55	15.59	13.76	20.40	2.55	15.59	13.76

(DAY)	JULY GH	JULY DIS	AUGUST GH	AUGUST DIS	SEPTEMBER GH	SEPTEMBER DIS	OCTOBER GH	OCTOBER DIS	NOVEMBER GH	NOVEMBER DIS	DECEMBER GH	DECEMBER DIS
1												
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TOTAL												
NUMBER												
AVERAGE												
MAXIMUM												
MINIMUM												

(DAY)	JULY GH	JULY DIS	AUGUST GH	AUGUST DIS	SEPTEMBER GH	SEPTEMBER DIS	OCTOBER GH	OCTOBER DIS	NOVEMBER GH	NOVEMBER DIS	DECEMBER GH	DECEMBER DIS
1												
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31												
TOTAL												
NUMBER												
AVERAGE												

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION: Baretbet, Bagabag, Nueva Vizcaya CODE NO: 0501 84
 RIVER STATION: CAGAYAN ZERO OF GAUGE
 STREAM: Magat CALENDAR YEAR: 1990

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	27.91	31.87	14.37	26.92	9.33	61.26						
2	27.90	29.89	16.20	20.40	8.33	46.81						
3	27.91	29.89	16.20	17.42	7.11	41.93						
4	26.92	30.88	17.42	10.13	6.79	34.84						
5	25.93	27.91	14.37	9.23	7.88	31.87						
6	23.56	33.85	13.76	10.58	14.98	43.15						
7	24.35	30.88	13.15	10.58	26.92	74.98						
8	23.56	27.91	19.61	11.48	27.91	78.46						
9	25.14	27.91	21.19	11.03	25.93	80.23						
10	25.93	25.14	22.77	10.58	24.35	92.39						
11	26.92	24.91	21.19	11.03	23.56	62.73						
12	27.91	25.14	20.40	18.03	24.35	46.81						
13	26.92	22.77	18.03	7.88	22.77	46.71						
14	25.93	21.98	17.42	10.58	21.98	35.83						
15	25.93	21.19	17.42	8.78	21.19	39.49						
16	25.93	20.40	16.81	7.88	17.42	76.73						
17	25.14	18.82	16.81	7.43	14.37	55.38						
18	25.14	16.81	14.98	8.78	9.23	37.05						
19	25.14	16.81	18.82	7.88	16.81	31.87						
20	25.14	14.98	16.81	8.78	38.21	52.44						
21	25.93	14.37	17.42	9.23	49.56	107.97						
22	23.56	16.81	16.20	10.58	39.49	366.77						
23	23.56	15.59	27.91	10.13	49.50	197.21						
24	23.56	15.59	27.91	10.58	55.38	130.11						
25	37.05	14.98	24.35	11.03	78.48	186.65						
26	37.05	13.15	22.77	10.58	59.87	115.11						
27	48.03	10.54	21.98	10.13	53.37	24.81						
28	41.93	28.80	24.35	9.68	56.85	130.11						
29	35.83	29.89	29.89	9.23	43.15	105.59						
30												
31												
TOTAL	933.28	617.17	617.17	325.65	865.75	2698.46						
NUMBER	31	28	31	30	30	30						
AVERAGE	30.11	22.04	19.89	10.86	28.86	89.95						
MAXIMUM	56.85	33.85	29.89	26.92	78.48	366.77						
MINIMUM	23.56	10.54	13.15	7.43	6.79	31.87						

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	86.41	124.63	848.23	158.25	152.03	186.65						
2	74.98	107.97	591.87	164.47	146.55	190.18						
3	112.73	86.77	293.03	152.03	143.81	245.98						
4	64.35	86.47	369.63	152.03	180.02	211.29						
5	56.85	84.35	242.03	180.02	335.99	200.73						
6	143.81	110.35	226.23	154.47	301.83	190.17						
7	130.11	173.80	186.65	149.29	275.43	193.69						
8	161.26	246.93	345.75	143.81	222.28	190.17						
9	245.98	164.47	298.63	132.85	197.23	183.13						
10	143.81	127.37	245.98	124.63	176.91	180.02						
11	135.59	117.49	255.23	149.29	158.25	173.86						
12	110.35	122.25	218.33	155.14	249.93	167.58						
13	149.29	110.35	511.29	211.29	249.93	190.17						
14	173.80	84.35	466.80	175.43	753.89	193.69						
15	204.25	88.47	170.69	381.35	785.51	190.17						
16	115.11	94.35	164.47	213.84	1091.63	197.21						
17	105.59	92.59	146.55	428.11	445.87	180.02						
18	119.87	100.83	204.25	465.87	326.23	170.69						
19	132.03	127.37	201.29	614.27	301.83	164.47						
20	127.37	130.11	249.93	700.53	293.03	155.14						
21	122.25	143.81	683.63	683.63	275.43	152.03						
22	117.49	127.37	152.03	404.43	249.93	146.55						
23	141.07	119.87	135.59	331.11	245.98	149.29						
24	173.80	119.87	180.02	276.03	242.03	164.47						
25	214.81	115.11	155.14	238.08	234.13	161.38						
26	155.14	96.71	2143.98	2193.33	155.14	155.14						
27	132.85	279.83	241.93	204.25	207.77	152.03						
28	124.63	242.03	126.65	193.69	260.73	146.55						
29	24.63	193.69	178.91	193.69	143.81	143.81						
30	190.17	167.58	193.69	170.69	193.69	173.86						
31	155.14	170.69		181.36								
TOTAL		4175.13	7886.06	8481.80	9086.31	5300.12						
NUMBER		31	31	31	31	30						
AVERAGE		134.68	256.30	272.96	303.21	176.67						
MAXIMUM		270.83	848.23	700.53	1091.63	245.98						
MINIMUM		84.35	126.65	121.94	143.81	143.81						
G.H. ANNUAL AVERAGE												
DIS ANNUAL AVERAGE	122.32		1081.63		6.79							

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION: Baretbet, Bagabag, Nueva Vizcaya CODE NO: 0501 84
 RIVER STATION: CAGAYAN ZERO OF GAUGE
 STREAM: Magat CALENDAR YEAR: 1991

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	149.29	103.21	76.73	52.44	52.44	38.27						
2	146.55	115.11	74.98	59.97	50.97	38.27						
3	180.02	135.59	73.23	53.91	149.29	37.05						
4	181.38	119.87	71.48	53.91	176.91	35.83						
5	152.03	105.59	69.73	71.48	350.63	34.84						
6	146.55	115.11	67.98	76.73	124.63	34.84						
7	135.59	104.63	69.73	69.73	37.05	31.87						
8	127.37	119.87	66.23	58.32	64.48	35.83						
9	122.25	115.11	66.23	56.85	28.79	35.83						
10	119.87	107.97	64.48	55.38	36.85	35.83						
11	117.49	100.83	64.48	53.91	56.85	38.27						
12	112.73	96.71	62.73	59.97	50.97	35.83						
13	110.35	94.65	62.73	49.5	45.59	37.05						
14	110.35	92.59	62.73	45.59	43.15	45.59						
15	110.35	84.35	66.23	46.81	41.93	40.71						
16	107.97	84.65	62.73	45.59	43.15	50.97						
17	110.35	76.73	62.73	44.37	48.03	45.59						
18	112.73	76.73	61.26	44.37	69.73	44.37						
19	107.97	74.98	62.73	44.37	59.79	44.37						
20	103.21	71.48	59.79	62.73	53.91	43.15						
21	100.83	100.83	58.32	62.73	56.85	40.71						
22	100.83	94.35	64.48	66.23	59.97	38.27						
23	350.63	71.48	59.79	62.73	59.79	34.84						
24	350.63	80.23	58.32	53.91	53.91	46.81						
25	100.83	100.83	58.32	53.91	45.59	43.15						
26	257.83	103.21	58.32	50.97	43.15	40.71						
27	301.83	119.87	55.38	59.97	43.15	38.27						
28	257.83	103.21	53.91	53.91	40.71	38.27						
29	257.83		52.44	52.44	39.49	37.04						
30	218.33		55.38	52.44	38.27	34.84						
31	257.83		53.91									
TOTAL	5403.23	2768.67	1956.04	1655.02	2090.70	1182.45						
NUMBER	31	28	31	30	30	30						
AVERAGE	174.30	98.88	63.10	55.17	69.69	39.42						
MAXIMUM	404.43	135.59	76.73	76.73	350.63	50.97						
MINIMUM	100.83	71.48	52.44	44.37	29.79	34.84						

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	33.85	146.55	199.22	98.77	204.25	103.21						
2	38.27	158.25	621.94	94.65	180.02	98.77						
3	33.85	127.37	382.91	96.71	158.25	94.65						
4	31.87	141.07	266.83	143.81	146.55	90.53						
5	31.87	132.85	289.93	119.87	135.59	88.47						
6	29.89	361.39	211.29	105.59	135.59	84.35						
7	29.89	190.17	167.58	149.29	132.85	82.29						
8	43.15	152.03	152.03	105.59	127.37	80.23						
9	39.49	127.37	158.25	98.77	119.87	90.53						
10	38.27	127.37	158.25	94.65	115.11	110.35						
11	55.38	279.83	393.67	88.47	110.35	103.21						
12	67.98	207.77	204.25	84.35	105.59	100.83						
13	55.38	276.03	211.29	64.47	105.59	96.71						
14	61.26	234.13	155.14	84.35	100.83	112.73						
15	52.44	193.69	152.03	170.69	96.71	103.21						
16	69.73	167.58	132.85	105.59	92.59	112.73						
17	61.26	149.29	124.63	96.71	130.11	105.59						
18	46.81	135.59	132.03	92.59	152.03	100.83						
19	46.81	127.37	141.07	88.47	135.59	92.59						
20	46.81	117.49	161.81	88.47	130.11	88.47						
21	112.73	115.11	135.59	80.23	110.35	88.47						
22	115.11	110.35	130.11	78.48	107.97	84.35						
23	204.25	103.21	119.87	76.73	100.83	82.29						
24	204.25	103.21	119.87	76.73	96.71	80.23						
25	122.25	105.59	107.97	74.98	100.83	78.48						
26	257.83	107.97	100.83	73.23	98.77	78.48						
27	164.47	190.17	423.91	73.23	100.83	78.48						
28	38.27	135.59	350.63	242.03	103.21	7.67						
29	117.49	161.38	257.83	767.59	98.77	74.98						
30	301.83	132.85	301.83	353.87	103.21	74.98						
31	122.25	122.25		249.93								
TOTAL	2781.83	4944.65	6416.65	4182.67	3636.44	2668.69						
NUMBER	31	31	30	30	30	30						
AVERAGE	89.74	159.60	213.84	139.42	121.21	88.96						
MAXIMUM	301.83	361.39	621.94	767.59	204.25	112.73						
MINIMUM	29.89	103.21	100.83	73.23	92.59	7.67						
G.H. ANNUAL AVERAGE												
DIS ANNUAL AVERAGE	109.06		767.59		7.67							

STATION ----- Beti, Artao, Nueva Vizcaya * CODE NO ----- 0501 85
 RIVER STATION ----- CAGAYAN * ZERO OF GAUGE ----- * CALENDAR YEAR ----- 1985
 * STREAM ----- Marang

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1											2.96	0.32
2											1.775	0.32
3											1.485	0.393
4											1.485	0.758
5											1.54	1.485
6											1.34	0.885
7											1.92	0.612
8											1.485	0.612
9											2.96	0.885
10											1.07	0.612
11											1.195	0.612
12											1.05	0.685
13											1.34	2.0612
14									0.685		1.34	0.685
15											0.977	0.612
16											0.539	0.977
17											0.612	0.904
18											0.539	0.612
19											0.612	0.758
20											0.539	0.612
21											0.539	0.612
22											0.539	0.612
23											1.195	0.612
24											1.34	0.612
25											0.977	0.612
26											1.63	10.12
27											3.65	0.758
28											1.92	0.539
29											1.63	35.16
30											0.32	19.7
31												
TOTAL							16.95		34.97		272.64	
NUMBER							15		30		30	
AVERAGE							6.60		11.76		9.10	
MAXIMUM							3.65		2.96		72.70	
MINIMUM							0.54		0.32		0.32	

STATION ----- Beti, Artao, Nueva Vizcaya * CODE NO ----- 0501 85
 RIVER STATION ----- CAGAYAN * ZERO OF GAUGE ----- * CALENDAR YEAR ----- 1987
 * STREAM ----- Marang

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1											5.48	3.19
2											5.48	3.42
3											4.80	3.42
4											4.80	3.42
5											4.80	3.42
6											4.80	3.42
7											4.80	3.42
8											4.80	3.42
9											4.80	3.42
10											4.80	3.42
11											4.57	2.98
12											4.57	2.73
13											4.34	2.73
14											4.57	2.50
15											4.34	2.50
16											4.11	2.50
17											3.88	2.50
18											2.965	2.50
19											3.88	2.21
20											3.88	2.21
21											3.65	1.92
22											3.65	1.78
23											3.65	1.78
24											3.19	1.92
25											2.965	1.92
26											3.65	2.50
27											3.65	2.50
28											3.42	2.21
29											3.42	2.21
30											3.19	1.92
31												
TOTAL							130.37		75.35		42.19	34.11
NUMBER							31		28		31	
AVERAGE							4.21		2.69		1.36	1.14
MAXIMUM							5.48		3.42		2.74	2.74
MINIMUM							3.19		1.78		0.90	0.76

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1												
2			11.08	4.34	6.84	6.50	13.00	5.48	1.20		5.48	
3			10.60	4.34	6.16	6.84	11.08	5.14			5.14	
4			9.84	4.34	3.16	5.52	10.12	9.64			9.64	
5			8.88	5.30	82.65	5.48	9.16	4.57			5.14	
6			7.52	6.50	10.60	4.80	20.60	6.84			6.84	
7			42.90	10.60	23.20	6.16	3.16	6.16			6.16	
8			42.90	7.86	14.20	8.88	6.88	5.48			5.48	
9			36.02	6.50	26.75	5.52	8.88	5.48			5.48	
10			21.80	6.16	7.86	7.86	3.48	3.48			3.48	
11			11.08	11.08	17.20	6.84	7.52	5.14			5.14	
12			12.52	7.86	13.00	5.48	7.18	5.14			5.14	
13			1.92	14.20	11.08	6.84	7.18	5.14			5.14	
14			1.49	18.40	30.47	7.52	9.84	4.80			4.80	
15			1.34	17.20	16.60	11.08	7.86	4.80			4.80	
16			1.20	12.52	11.56	11.56	11.56	4.57			4.57	
17			11.08	9.84	6.84	6.48	3.42	3.42			3.42	
18			6.50	8.88	11.08	11.08	9.64	4.11			4.11	
19			5.14	7.86	13.60	19.00	8.20	3.65			3.65	
20			7.86	11.08	9.16	71.60	7.86	3.42			3.42	
21			6.50	11.56	9.16	31.96	7.86	3.19			3.19	
22			6.84	11.56	10.12	20.40	6.84	2.06			2.06	
23			5.82	14.20	7.86	11.08	6.50	2.30			2.30	
24			5.82	12.52	7.18	22.52	6.50	2.30			2.30	
25			5.82	8.88	6.16	23.20	6.50	2.56			2.56	
26			11.08	8.88	6.82	43.30	2.50	2.07			2.07	
27			6.16	17.80	4.80	28.24	6.80	1.78			1.78	
28			5.14	12.52	12.52	19.00	6.50	1.49			1.49	
29			5.14	9.84	7.86	14.84	6.16	1.34			1.34	
30			4.57	8.88	6.50	12.04	5.82	1.20			1.20	
31			4.57	7.52		11.08						
TOTAL			300.84		497.19	453.14	252.18	125.83			97.71	
NUMBER			31		31	31	31	31			31	
AVERAGE			9.70		16.57	14.62	8.41	4.06			3.15	
MAXIMUM			42.90		162.40	82.65	94.20	16.60			11.08	
MINIMUM			1.20		1.30	1.80	1.80	0.83			0.90	
G.H. ANNUAL AVERAGE DIS					8.31						3.02	
ANNUAL MAXIMUM DIS							82.65					
ANNUAL MINIMUM DIS								0.32				

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1												
2			2.21	1.195	2.73	2.355	2.73	2.355			2.355	2.21
3			2.965	0.904	11.08	2.73	2.73	2.73			2.73	2.065
4			2.73	2.065	7.86	2.73	2.73	7.86			2.73	2.21
5			2.965	1.92	4.11	2.965	2.965	2.065			2.065	2.21
6			2.965	1.92	4.11	3.42	3.42	2.065			2.065	2.21
7			1.92	1.63	3.19	3.19	3.19	1.92			1.775	2.21
8			1.775	1.485	3.19	2.96	2.96	1.775			1.775	2.21
9			1.54	1.34	2.96	1.54	1.54	1.54			1.54	2.065
10			0.977	1.485	2.73	2.73	2.5	1.775			1.775	2.5
11			0.904	1.92	2.965	2.965	2.965	2.065			2.065	2.21
12			1.195	1.485	5.48	2.965	2.965	1.775			1.775	2.21
13			1.05	1.775	4.57	4.57	4.57	1.775			1.775	2.065
14			0.977	1.92	3.655	3.655	2.065	2.065			2.065	1.83
15			0.831	2.21	2.21	2.065	1.63	2.355			2.355	1.83
16			1.92	2.065	1.92	2.065	1.83	1.92			1.92	2.065
17			4.11	63.15	2.065	2.065	1.92	1.92			1.92	2.355
18			4.11	63.15	44.7	1.775	5.6	1.775			1.775	3.19
19			16.6	17.2	3.19	1.775	1.63	2.96			1.63	2.96
20			16.6	12.04	3.19	1.485	1.485	1.63			1.63	3.19
21			7.52	13.6	3.19	1.95	1.63	2.5			1.63	2.5
22			4.57	6.84	4.11	1.775	1.63	1.83			1.83	2.355
23			2.21	2.21	3.42	3.42	3.42	1.63			1.63	2.355
24			2.21	3.42	3.42	3.42	3.42	1.63			1.63	4.57
25			2.21	3.42	3.42	3.42	3.42	1.63			1.63	4.57
26			3.19	3.19	2.5	5.48	5.48					

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- Pingklan, Kayapa, Nueva Vizcaya CODE NO. ----- 0501 86
 RIVER STATION ----- CAGAYAN ZERO OF GAUGE -----
 STREAM ----- Sta. Cruz CALENDAR YEAR ----- 1988

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	4.55	2.75	3.65	2.75	2.75	2.75	4.85	2.75	2.75	4.85	4.40	7.10
2	4.25	2.45	3.65	2.75	2.75	6.95	57.45	2.75	4.85	4.15	7.10	1.69
3	4.25	3.45	3.65	3.35	4.25	20.25	2.75	6.95	2.83	4.15	6.50	1.69
4	3.95	2.75	3.95	3.35	2.75	11.3	4	11.3	3.02	4.15	5.15	1.69
5	3.65	2.75	3.95	3.35	2.45	8.95	5	8.95	3.21	4.15	4.00	1.88
6	3.65	2.75	3.95	3.05	2.75	8.95	6	8.95	3.40	4.15	4.15	1.88
7	4.25	2.75	3.95	3.05	2.75	8.45	7	8.45	3.90	3.90	3.40	2.07
8	4.55	2.75	3.95	3.05	3.05	10.45	8	8.95	3.65	3.65	3.65	3.21
9	4.25	2.75	3.95	4.85	2.75	8.95	9	8.95	3.75	3.65	3.00	1.88
10	4.25	2.75	3.95	4.25	3.35	3.05	10	10.45	3.65	3.65	3.65	2.83
11	3.65	2.45	3.95	3.05	3.65	8.95	11	8.95	3.90	3.40	2.83	1.69
12	3.65	2.75	3.95	3.65	3.05	8.95	12	8.95	3.90	3.40	2.83	1.48
13	3.65	2.75	3.95	3.35	2.75	7.45	13	7.45	4.65	3.40	2.40	1.48
14	3.65	3.05	3.65	3.35	2.45	6.95	14	6.95	4.15	3.65	2.64	1.48
15	3.65	3.35	3.65	3.05	2.45	6.95	15	6.95	4.65	3.65	2.64	1.48
16	3.65	3.35	3.35	3.05	2.305	6.45	16	6.45	4.15	3.65	2.64	1.48
17	4.25	3.35	3.35	3.05	2.305	6.45	17	6.45	3.40	3.90	2.26	1.48
18	3.65	3.35	3.35	3.05	2.305	6.45	18	6.45	3.21	4.15	2.07	1.69
19	3.65	3.35	3.35	3.65	2.305	5.95	19	5.95	3.65	4.15	2.07	1.69
20	3.05	3.95	3.35	3.05	2.75	5.95	20	5.95	4.65	3.90	2.26	1.69
21	3.35	3.95	3.05	2.75	3.05	6.95	21	6.95	4.90	4.15	2.26	2.07
22	3.35	4.55	3.05	2.45	2.45	5.95	22	5.95	4.65	4.15	2.26	2.07
23	3.05	4.85	3.35	2.75	2.75	6.95	23	6.95	4.15	4.65	2.07	1.88
24	3.05	3.95	3.05	2.75	2.305	5.95	24	5.95	4.15	4.65	2.07	1.88
25	2.75	4.25	3.05	2.75	2.305	5.45	25	5.45	3.90	4.15	1.88	12.70
26	3.65	4.25	2.75	2.45	2.45	5.45	26	5.45	4.15	5.40	1.88	12.70
27	3.35	4.25	2.75	3.05	2.16	5.45	27	5.45	4.40	5.65	1.88	9.21
28	3.05	3.95	2.75	3.05	2.45	5.45	28	5.45	5.15	5.65	1.88	9.21
29	3.05	3.65	2.75	3.05	3.35	5.45	29	5.45	5.15	6.50	1.88	9.21
30	3.05	3.65	2.75	3.05	6.95	5.15	30	5.15	4.65	7.40	1.88	9.21
31	2.75		2.75				31	4.65				
TOTAL NUMBER	31	29	31	31	30	30	30	30	30	30	30	30
AVERAGE	3.37	3.45	3.45	3.26	3.26	3.26	3.26	3.26	3.26	3.26	3.26	3.26
MAXIMUM	4.55	4.25	4.55	4.85	6.95	57.45	57.45	6.95	4.65	4.15	7.40	12.70
MINIMUM	2.75	2.45	2.75	2.45	2.16	4.85	4.85	2.75	4.65	4.15	1.69	1.48

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION ----- Pingklan, Kayapa, Nueva Vizcaya CODE NO. ----- 0501 86
 RIVER STATION ----- CAGAYAN ZERO OF GAUGE -----
 STREAM ----- Sta. Cruz CALENDAR YEAR ----- 1986

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
TOTAL NUMBER												
AVERAGE												
MAXIMUM												
MINIMUM												

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	5.95	10.45	4.25	4.55	4.55	65.95	4.55	65.95	4.55	65.95	4.55	65.95
2	5.95	9.95	4.55	4.55	4.55	116.95	4.55	116.95	4.55	116.95	4.55	116.95
3	5.95	8.45	4.25	4.25	4.25	133.95	4.55	133.95	4.55	133.95	4.55	133.95
4	5.95	5.95	3.95	3.95	3.95	133.95	4.55	133.95	4.55	133.95	4.55	133.95
5	5.95	5.45	3.95	3.95	4.25	68.95	4.25	68.95	4.25	68.95	4.25	68.95
6	5.95	5.95	3.65	3.65	4.25	38.75	3.95	38.75	3.95	38.75	3.95	38.75
7	6.45	5.45	3.65	3.65	4.85	28.05	3.65	28.05	3.65	28.05	3.65	28.05
8	6.45	5.15	3.35	3.35	4.85	89.95	3.65	89.95	3.65	89.95	3.65	89.95
9	6.45	5.45	3.95	3.95	4.25	82.95	3.95	82.95	3.95	82.95	3.95	82.95
10	5.45	5.15	3.65	4.55	4.75	47.25	3.35	47.25	3.35	47.25	3.35	47.25
11	6.45	4.85	3.95	3.95	4.85	40.45	3.95	40.45	3.95	40.45	3.95	40.45
12	8.95	5.15	3.95	5.95	30.65	3.35	3.35	3.35	3.35	3.35	3.35	3.35
13	8.95	4.85	3.65	4.85	21.55	3.35	3.35	3.35	3.35	3.35	3.35	3.35
14	8.95	4.85	3.65	4.25	15.55	3.35	3.35	3.35	3.35	3.35	3.35	3.35
15	6.45	4.85	3.65	3.05	13.85	3.05	3.05	3.05	3.05	3.05	3.05	3.05
16	6.45	5.15	3.65	3.65	23.05	3.65	3.65	3.65	3.65	3.65	3.65	3.65
17	6.95	4.85	3.95	2.75	11.30	3.35	3.35	3.35	3.35	3.35	3.35	3.35
18	86.35	4.55	4.25	2.45	10.45	3.35	3.35	3.35	3.35	3.35	3.35	3.35
19	12.95	4.25	4.25	3.05	9.45	3.35	3.35	3.35	3.35	3.35	3.35	3.35
20	7.45	4.25	4.85	3.05	8.95	3.35	3.35	3.35	3.35	3.35	3.35	3.35
21	6.45	4.25	4.85	4.55	6.45	3.05	3.05	3.05	3.05	3.05	3.05	3.05
22	5.15	4.25	16.40	31.95	7.45	3.05	3.05	3.05	3.05	3.05	3.05	3.05
23	4.25	4.55	12.15	18.40	7.45	3.05	3.05	3.05	3.05	3.05	3.05	3.05
24	16.40	4.85	16.40	16.40	24.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95
25	6.45	5.15	5.15	241.15	6.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95
26	4.55	4.85	4.85	33.65	3.45	3.95	3.95	3.95	3.95	3.95	3.95	3.95
27	4.55	5.95	4.85	15.55	5.95	3.65	3.65	3.65	3.65	3.65	3.65	3.65
28	4.85	4.85	4.85	14.70	4.85	3.35	3.35	3.35	3.35	3.35	3.35	3.35
29	18.40	4.55	5.15	27.45	4.85	3.65	3.65	3.65	3.65	3.65	3.65	3.65
30	13.85	4.55	5.45	184.75	4.55	3.35	3.35	3.35	3.35	3.35	3.35	3.35
31	8.95	4.55		116.95								
TOTAL NUMBER	300.20	167.05	153.75	888.70	1052.30	1052.30	1052.30	1052.30	1052.30	1052.30	1052.30	1052.30
AVERAGE	9.68	5.39	5.13	28.02	35.06	3.60	3.60	3.60	3.60	3.60	3.60	3.60
MAXIMUM	8.95	10.45	4.55	241.15	133.95	16.40	16.40	16.40	16.40	16.40	16.40	16.40
MINIMUM	4.25	4.25	3.35	2.45	4.55	3.05	3.05	3.05	3.05	3.05	3.05	3.05

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	7.70	17.25	28.40	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30
2	8.00	17.95	27.30	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00
3	12.35	18.30	23.50	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70	7.70
4	13.05	17.60	22.50	7.30	7.30	7.30	7.30	7.30	7.30	7.30	7.30	7.30
5	14.80	15.50	24.55	6.60	6.60	6.60	6.60	6.60	6.60	6.60	6.60	6.60
6	15.15	16.90	21.50	5.93	5.93	5.93	5.93	5.93	5.93	5.93	5.93	5.93
7	15.50	18.65	11.07	5.27	5.27							

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- Rosario River, Rosario, Diad, Nueva Vizcaya * CODE NO. ----- 0501 87
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- Rosario * CALENDAR YEAR ----- 1985

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1					0.98	1.52
2					0.98	1.52
3					0.98	1.43
4					0.8	1.43
5					0.095	1.43
6					0.095	1.34
7					0.095	3.42
8					0.095	1.07
9					0.095	0.575
10					0.095	1.16
11					0.095	0.485
12				0.14	0.11	0.44
13				0.14	0.11	0.44
14				0.14	0.11	0.35
15				0.14	0.11	0.44
16				0.14	0.11	0.71
17				0.14	0.11	0.44
18				0.11	0.125	0.44
19				0.125	0.155	0.44
20				0.14	0.155	0.44
21				0.14	0.155	0.44
22				0.14	0.125	0.44
23				0.14	0.155	0.44
24				0.485	0.14	0.575
25				0.35	0.82	0.35
26				0.485	46.64	0.44
27				0.305	65.79	0.395
28				0.305	3.87	0.71
29				0.17	7.74	0.29
30				0.14	1.685	0.58
31					1.685	0.485
TOTAL NUMBER				4.28	125.89	33.31
AVERAGE				19	30	30
MAXIMUM				0.58	65.79	7.74
MINIMUM				0.11	0.10	0.35

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS	
1	0.49	0.44	0.53	0.80	2.25	0.80	
2	0.40	0.44	0.49	0.71	1.96	0.80	
3	0.28	0.44	0.49	0.80	1.67	1.25	
4	0.86	0.44	0.49	0.80	1.81	0.80	
5	2.22	0.44	0.58	0.71	1.96	0.80	
6	1.25	0.44	0.49	0.80	1.43	0.80	
7	1.67	0.44	0.44	0.62	1.34	0.80	
8	1.25	0.40	0.44	0.62	1.25	7.11	
9	0.53	0.40	0.44	0.71	1.16	9.11	
10	0.53	0.40	0.44	0.80	1.25	10.14	
11	0.40	0.44	0.49	0.80	1.16	10.14	
12	0.40	0.53	7.74	1.16	1.16	1.16	
13	0.49	0.35	6.80	0.99	1.07	1.07	
14	0.40	0.53	4.10	0.23	7.11	1.07	
15	0.44	0.44	3.20	0.62	1.87	1.43	
16	1.25	0.49	2.97	0.62	4.32	1.07	
17	1.43	0.49	2.83	1.07	1.81	0.98	
18	1.34	0.49	0.80	10.07	2.97	0.80	
19	0.89	1.16	0.80	47.35	0.80	1.16	
20	0.89	0.49	0.49	12.62	1.34	0.89	
21	0.44	0.44	4.10	0.40	1.25	1.07	
22	0.44	0.40	0.40	1.96	1.16	0.80	
23	0.44	0.44	0.40	1.67	1.16	0.80	
24	0.49	0.58	32.40	1.16	0.71	2.25	
25	0.44	0.49	0.35	11.35	1.16	0.71	
26	0.44	0.40	0.35	3.42	1.16	0.62	
27	0.44	0.31	3.42	1.25	0.71	2.25	
28	0.44	0.49	0.62	3.66	0.80	0.71	
29	0.44	0.44	0.44	1.96	0.80	0.71	
30	0.44	0.35	0.89	1.67	0.80	0.71	
31	0.44	0.80	1.67				
TOTAL NUMBER	27.04	25.34	45.75	149.97	51.12	33.10	
AVERAGE	0.87	1.53	3.19	4.84	1.70	1.10	
MAXIMUM	2.22	10.92	7.14	47.35	10.14	10.14	
MINIMUM	0.26	0.35	0.31	0.62	0.80	0.62	
G.H. ANNUAL AVERAGE	1.82		ANNUAL MAXIMUM	65.79		ANNUAL MINIMUM	0.10

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- Rosario River, Rosario, Diad, Nueva Vizcaya * CODE NO. ----- 0501 87
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- Rosario * CALENDAR YEAR ----- 1986

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	0.71	0.49	0.40	0.17	0.11	0.53
2	0.62	0.49	0.40	0.11	0.11	0.80
3	0.62	2.83	0.40	0.16	0.10	0.22
4	0.62	0.35	0.35	0.16	0.10	0.22
5	0.575	0.58	0.35	0.16	0.10	0.14
6	0.575	0.53	0.31	0.16	0.13	0.17
7	0.53	0.53	0.35	0.14	0.10	0.16
8	0.53	0.53	0.35	0.26	0.13	0.14
9	0.575	0.40	0.31	0.22	0.16	0.40
10	0.53	0.53	0.31	0.17	0.98	0.40
11	0.53	0.53	0.31	0.16	0.58	0.13
12	0.53	0.53	0.31	0.17	0.11	0.11
13	0.53	0.44	0.31	0.14	0.26	0.13
14	0.53	0.44	0.31	0.17	0.17	0.10
15	0.53	0.44	0.31	0.13	0.17	0.10
16	0.53	0.44	0.31	0.13	0.13	0.13
17	0.53	0.49	0.26	0.17	0.08	0.17
18	0.485	0.44	0.26	0.11	0.22	0.11
19	0.485	0.40	0.22	0.11	0.22	0.11
20	0.485	0.40	0.22	0.11	0.22	0.11
21	0.485	0.40	0.22	0.11	0.17	0.14
22	0.485	0.40	0.22	0.11	0.16	0.14
23	0.485	0.40	0.26	0.11	0.17	0.10
24	0.485	0.40	0.26	0.11	0.14	0.10
25	0.485	0.40	0.26	0.11	0.16	0.10
26	0.485	0.44	0.26	0.11	0.13	0.11
27	0.485	0.44	0.26	0.10	0.17	0.11
28	0.485	0.44	0.26	0.10	0.17	0.11
29	0.44	0.44	0.22	0.11	0.17	0.11
30	0.44	0.44	0.22	0.11	0.13	0.11
31	0.44		0.22			
TOTAL NUMBER	16.21	15.79	8.96	4.11	5.81	4.67
AVERAGE	0.52	0.56	0.29	0.14	0.19	0.16
MAXIMUM	0.71	2.83	0.40	0.26	0.98	0.53
MINIMUM	0.44	0.40	0.22	0.10	0.10	0.08
G.H. ANNUAL AVERAGE	0.89	ANNUAL MAXIMUM	12.20	ANNUAL MINIMUM	0.04	

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	0.10	0.26	0.26	0.44	1.81	2.10
2	0.10	4.77	0.62	0.17	1.16	3.20
3	0.10	1.34	0.58	0.35	0.80	4.32
4	0.04	0.80	0.49	0.31	1.07	3.65
5	0.10	0.49	0.49	0.62	0.71	2.97
6	0.58	4.10	0.62	2.10	0.49	1.96
7	0.80	0.71	0.53	2.97	0.80	1.43
8	0.16	0.71	0.53	4.32	1.17	1.25
9	0.22	0.80	0.49	1.52	7.11	1.07
10	0.31	0.31	0.26	0.80	0.98	10.54
11	0.11	0.44	0.17	2.10	7.11	1.25
12	0.10	0.62	0.22	10.50	2.25	1.34
13	0.22	12.20	0.31	2.10	5.54	1.25
14	0.16	3.42	0.10	4.77	10.92	1.16
15	1.07	1.25	0.26	1.16	1.11	1.16
16	0.26	0.62	0.22	0.98	2.97	1.16
17	0.26	1.52	0.35	0.31	2.39	1.16
18	0.10	1.07	0.35	0.35	1.67	0.98
19	0.80	0.89	0.35	1.16	1.96	0.89
20	0.31	0.53	0.31	7.74	0.98	0.98
21	0.31	0.53	0.31	2.97	1.81	0.71
22	0.26	0.44	0.40	4.55	1.25	0.62
23	0.26	0.44	0.44	2.83	0.71	0.62
24	0.17	0.44	0.40	0.49	1.17	0.62
25	0.31	0.40	0.40	2.36	1.34	0.62
26	0.13	0.40	0.31	1.52	1.43	0.80
27	0.14	0.35	0.35	2.83	1.16	0.80
28	0.16	0.35	0.35	1.43	1.49	0.80
29	0.16	0.22	0.53	0.71	0.35	0.98
30	0.17	0.17	0.40	1.96	1.67	0.80
31	0.31	0.22		4.10		
TOTAL NUMBER	12.23	40.59	12.53	78.12	82.06	42.39
AVERAGE	0.39	1.31	0.42	2.74	1.10	1.41
MAXIMUM	4.10	12.20	1.25	10.50	11.77	4.32
MINIMUM	0.04	0.17	0.17	0.17	0.35	0.62
G.H. ANNUAL AVERAGE	0.97	ANNUAL MAXIMUM	49.46	ANNUAL MINIMUM	0.05	

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- Rosario River, Rosario, Diad, Nueva Vizcaya * CODE NO. ----- 0501 87
 * RIVER STATION ----- CAGAYAN * ZERO OF GAUGE -----
 * STREAM ----- Rosario * CALENDAR YEAR ----- 1987

(DAY)	JANUARY GH DIS	FEBRUARY GH DIS	MARCH GH DIS	APRIL GH DIS	MAY GH DIS	JUNE GH DIS
1	1.16	0.26	0.53	0.17	0.10	0.62
2	0.98	0.26	0.53	0.17	0.10	0.62
3	0.98	0.26	0.53	0.17	0.10	0.31
4	0.80	0.26	0.53	0.16	0.10	0.26
5	0.80	0.26	0.53	0.14	0.10	0.22
6	0.80	0.26	0.53	0.16	0.10	0.22
7	0.80	0.22	0.62	0.14	0.10	0.22
8	0.80	0.22	0.49	0.16	0.10	0.22
9	0.71	0.22	0.44	0.17	0.09	0.49
10	0.62	0.22	0.44	0.17	0.09	1.16
11	0.62	0.26	0.35	0.22	0.98	0.22
12	0.62	0.22	0.31	0.71	0.98	0.62
13	0.53	0.22	0.28	0.44	0.71	0.58
14	0.58	0.22	0.28	0.35	0.71	0.71
15	0.53	0.22	0.28	0.31	0.71	0.71
16	0.53	0.22	0.26	0.31	0.89	0.26
17	0.58	0.31	0.14	0.22	0.62	0.22
18	0.58	0.31	0.14	0.22	0.31	0.22
19	0.49	0.31	0.53	0.17	0.26	0.17
20	0.49	0.71	0.17	0.16	0.22	0.22
21	0.49	0.58	0.22	0.14	0.22	0.53
22	0.49	0.44	0.22	0.14	0.80	0.49
23	0.44	0.44	0.22	0.28	1.43	0.22
24	0.44	0.22	0.31	0.11	0.49	0.17
25	0.44	0.22	0.31	0.11	0.49	0.17
26	0.40	0.22	0.31	0.13	0.22	0.16
27	0.40	0.22	0.31	0.11	0.62	0.16
28	0.58	0.22	0.14	0.11	0.11	0.16
29	0.80	0.22	0.14	0.11	0.71	0.98
30	0.80	0.22	0.14	0.11	0.14	0.14
31	0.53	0.17				
TOTAL NUMBER	31	28	31	30	30	30
AVERAGE	0.64	0.27	0.35	0.30	0.30	0.35
MAXIMUM	1.16	0.98	0.71	1.43	3.42	7.74
MINIMUM	0.40	0.22	0.14	0.11	0.10	0.16

(DAY)	JULY GH DIS	AUGUST GH DIS	SEPTEMBER GH DIS	OCTOBER GH DIS	NOVEMBER GH DIS	DECEMBER GH DIS
1	2.83	0.22	0.44	0.53	0.26	0.26
2						

STATION ----- UPLIGAMUISABELA
 ZERO OF GAUGE ----- CAGAYAN
 STREAM -----

DAILY GAUGE HEIGHT AND DISCHARGE
 CODE NO. ----- 0501 88
 ZERO OF GAUGE ----- 1990
 CALENDAR YEAR -----

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	300.2		300.2		220.28		182.11		151.59		233.19	
2	297.67		297.67		220.28		182.11		149.85		224.54	
3	287.55		287.55		222.41		176.47		146.67		213.89	
4	296.14		296.14		222.41		176.47		146.67		228.8	
5	292.61		292.61		220.28		176.47		146.67		224.54	
6	287.55		287.55		220.28		176.47		146.67		228.8	
7	290.08		290.08		220.28		176.47		148.31		233.19	
8	285.14		285.14		222.41		176.47		149.85		239.97	
9	300.2		300.2		222.41		176.47		151.59		249.01	
10	287.55		287.55		226.67		172.71		154.99		251.42	
11	282.49		282.49		253.53		235.45		172.71		254.12	
12	282.49		282.49		228.8		172.71		154.99		261.42	
13	279.96		279.96		222.41		176.47		153.23		222.41	
14	277.43		277.43		218.15		167.31		149.85		226.67	
15	272.65		272.65		244.49		216.02		167.31		224.54	
16	267.26		267.26		242.23		216.02		166.67		203.63	
17	270.26		270.26		239.97		213.89		165.55		140.11	
18	265.48		265.48		236.87		211.78		165.55		140.11	
19	263.09		263.09		230.93		213.89		163.79		140.11	
20	260.7		260.7		230.93		209.63		162.03		143.39	
21	260.7		260.7		230.93		205.63		162.03		143.39	
22	258.31		258.31		228.67		197.63		146.67		821.45	
23	258.31		258.31		222.41		199.63		158.51		172.71	
24	256.02		256.02		220.28		197.63		153.89		595.71	
25	324.09		324.09		218.15		197.63		205.63		488.5	
26	384.17		384.17		222.41		195.63		156.75		279.96	
27	408.9		408.9		220.28		191.63		251.27		393.35	
28	418.23		418.23		218.15		191.63		390.24		444.31	
29	408.9		408.9		218.15		191.63		390.24		444.31	
30	354.72		354.72		215.09		185.87		154.99		154.99	
31	316.08		316.08		215.09		185.87		153.23		263.09	
					183.99		183.99		153.23		140.11	
TOTAL NUMBER	9349.16		7043.94		6542.36		5007.86		5282.60		10107.99	
AVERAGE	301.59		283.74		263.87		227.23		227.42		292.74	
MAXIMUM	418.23		310.74		235.45		182.11		390.24		855.89	
MINIMUM	258.31		218.15		183.99		153.23		140.11		203.63	

STATION ----- UPLIGAMUISABELA
 ZERO OF GAUGE ----- CAGAYAN
 STREAM -----

DAILY GAUGE HEIGHT AND DISCHARGE
 CODE NO. ----- 0501 88
 ZERO OF GAUGE ----- 1992
 CALENDAR YEAR -----

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	183.99		216.15		149.95		135.30		121.53		290.08	
2	183.99		216.15		149.95		135.30		121.53		290.08	
3	183.99		216.15		149.95		135.30		121.53		290.08	
4	183.99		216.15		149.95		135.30		121.53		290.08	
5	183.99		216.15		149.95		135.30		121.53		290.08	
6	183.99		216.15		149.95		135.30		121.53		290.08	
7	224.54		193.63		176.47		124.59		121.53		226.67	
8	249.01		183.99		167.31		130.12		118.69		213.89	
9	246.75		174.59		160.27		120.11		120.11		207.63	
10	244.49		201.63		153.23		123.06		123.06		197.63	
11	282.61		216.02		165.55		127.65		127.65		185.87	
12	300.2		209.63		167.31		118.69		135.30		176.47	
13	285.48		203.63		158.51		121.53		133.77		143.39	
14	253.53		189.63		151.59		118.69		126.12		169.07	
15	239.97		176.47		149.85		120.11		123.06		167.31	
16	220.28		167.31		151.59		123.06		121.53		162.03	
17	203.63		160.27		154.99		123.06		123.06		158.51	
18	207.63		153.23		154.99		120.11		120.11		158.51	
19	220.28		158.51		153.23		121.53		121.53		151.59	
20	228.8		149.85		156.75		120.11		128.18		148.31	
21	211.78		145.03		154.99		124.59		128.18		143.39	
22	195.63		141.75		149.85		124.59		130.71		145.03	
23	187.75		143.39		146.67		123.06		145.03		141.75	
24	195.63		157.75		158.51		123.06		146.67		146.67	
25	182.11		176.47		147.52		120.11		153.23		148.31	
26	165.55		176.47		136.83		121.53		174.59		148.31	
27	187.75		156.75		138.47		120.11		158.51		143.39	
28	213.89		154.99		138.47		120.11		185.87		143.39	
29	145.03		145.03		147.52		115.85		147.52		147.52	
30	230.93		135.30		118.69		203.63		135.30		135.30	
31	235.45		136.83									
TOTAL NUMBER	6884.05		5296.12		4817.40		3722.63		4143.09		5628.12	
AVERAGE	222.07		170.82		155.40		118.69		132.97		180.90	
MAXIMUM	300.2		239.97		185.87		136.83		203.63		380.49	
MINIMUM	165.55		141.75		135.30		115.85		118.69		135.30	

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	447.57		398.57		441.05		441.05		573.49		421.49	
2	464.47		390.24		836.21		393.35		550.47		412.01	
3	441.05		396.46		937.85		391.21		590.47		561.82	
4	412.01		391.21		1041.17		396.28		581.27		596.28	
5	402.68		405.79		1181.61		393.35		528.09		502.78	
6	424.75		405.79		1300.77		405.79		535.55		457.65	
7	444.31		405.79		1395.94		405.79		535.47		398.31	
8	474.7		390.24		846.05		335.05		557.93		846.05	
9	467.88		390.24		613.03		287.55		604.93		683.92	
10	426.01		390.24		597.63		397.65		539.69		539.69	
11	415.12		390.24		441.05		531.82		554.2		474.7	
12	387.13		398.57		405.79		589.6		589.6		421.49	
13	378.25		412.01		396.46		633.28		637.33		421.49	
14	381.21		428.01		378.25		732.57		679.13		431.27	
15	484.93		378.25		396.46		2818.21		2818.21		2818.21	
16	384.17		481.52		384.17		980.47		2383.13		428.01	
17	402.68		467.88		471.29		964.25		1408.81		424.75	
18	406.79		424.75		1133.46		1013.28		1013.28		990.87	
19	398.57		387.13		778.61		1440.81		1408.81		408.9	
20	408.9		392.63		392.63		2059.99		2059.99		2059.99	
21	402.68		381.21		641.13		2469.75		565.71		396.46	
22	402.68		402.68		697.09		1851.17		546.74		396.46	
23	412.01		412.01		412.01		412.01		412.01		393.35	
24	444.31		372.33		608.88		826.37		543.01		387.13	
25	360.49		360.49		581.27		759.99		543.01		384.17	
26	366.4		366.4		384.17		714.65		390.24		390.24	
27	444.31		398.57		535.55		688.31		513.49		405.79	
28	384.17		390.24		416.02		642.8		531.82		393.35	
29	390.24		378.25		457.65		641.55		506.35		405.79	
30	393.35		381.21		492.07		617.08		461.06		393.35	
31	387.13		372.33				592.94				393.35	
TOTAL NUMBER	12979.87		12421.57		19544.08		24823.04		22833.57		13782.96	
AVERAGE	418.71		400.70		652.14		800.74		761.12		426.86	
MAXIMUM	485.04		464.63		1030.67		2469.75		2518.30		302.7	
MINIMUM	372.33		354.72		375.29		297.55		461.06		329.43	
G.H. ANNUAL AVERAGE			411.41				2518.30				140.11	
DIS ANNUAL AVERAGE												

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	645.77		478.11		855.89		1110.08		569.80			
2	573.49		495.64		871.85		1041.21		520.63			
3	554.20		467.88		773.87		675.31		499.21			
4	509.24		456.47		9							

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- UPLI, GAMUJISABELA CODE NO. ----- 0501 88
 * ZERO OF GAUGE ----- ZERO OF GAUGE -----
 * RIVER STATION ----- CAGAYAN CALENDAR YEAR ----- 1994
 * STREAM -----

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	189.63	246.75	246.75	222.41			121.53	255.92				
2	189.63	246.75	246.75	222.41			121.53	255.92				
3	193.63	242.23	242.23	222.41			120.11	233.19				
4	191.89	239.97	239.97	224.54			123.06	244.59				
5	184.01	246.75	246.75	220.28			121.53	253.53				
6	151.82	244.49	244.49	222.41			121.53	239.97				
7	161.82	222.41	222.41	222.41			121.53	239.97				
8	161.82	222.41	222.41	222.41			121.53	239.97				
9	166.87	233.19	233.19	222.41			121.53	279.96				
10	159.63	237.71	237.71	224.54			118.69	255.92				
11	161.82	230.93	230.93	224.54			129.18	242.23				
12	159.63	242.23	242.23	216.02			132.24	242.23				
13	147.47	258.31	258.31	205.63			129.18	223.19				
14	137.79	267.0	267.0	197.63			123.06	239.97				
15	142.01	263.09	263.09	211.76			196.63	209.63				
16	141.05	263.09	263.09	211.76			201.63	219.63				
17	141.05	255.92	255.92	216.02			185.87	203.63				
18	141.05	255.92	255.92	216.02			176.47	207.63				
19	142.01	244.49	244.49	209.63			124.59	229.63				
20	137.79	244.49	244.49	213.99			170.83	229.63				
21	137.79	242.23	242.23	213.99			123.06	207.63				
22	135.05	235.45	235.45	226.67			165.55	233.19				
23	137.79	237.71	237.71	235.45			174.59	226.67				
24	136.81	244.49	244.49	233.19			132.24	205.49				
25	125.48	239.97	239.97	222.41			149.95	244.49				
26	151.27	233.19	233.19	220.28			148.31	235.45				
27	142.01	240.63	240.63	220.28			148.31	211.76				
28	120.28	242.23	242.23	220.28			138.47	218.15				
29	121.53	249.01	249.01	148.67			138.47	218.15				
30	140.11	230.93	230.93	143.39			138.47	201.63				
31	197.63	226.67	226.67									
TOTAL	13584.14	6537.40	7071.17	5701.46	3796.72	7014.04						
NUMBER	31	26	31	30	30	30						
AVERAGE	438.20	233.48	228.10	190.05	126.56	531.74						
MAXIMUM	764.56	283.09	255.92	228.80	138.47	279.96						
MINIMUM	197.63	180.23	207.63	143.39	118.69	163.79						

DAILY GAUGE HEIGHT AND DISCHARGE
 * STATION ----- UPLI, GAMUJISABELA CODE NO. ----- 0501 88
 * ZERO OF GAUGE ----- ZERO OF GAUGE -----
 * RIVER STATION ----- CAGAYAN CALENDAR YEAR ----- 1994
 * STREAM -----

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	161.82	211.05	211.05	287.87	165.55	133.77	138.47				203.63	
2	166.87	167.31	167.31	287.87	165.55	133.77	145.03				153.53	
3	163.79	145.49	145.49	313.41	145.49	145.49	145.49				180.23	
4	128.79	282.49	282.49	178.35	178.35	178.35	169.07				174.59	
5	115.41	263.09	263.09	151.82	151.82	151.82	158.51				138.47	
6	101.21	272.65	272.65	201.63	201.63	201.63	146.95				140.11	
7	80.37	279.96	279.96	172.71	172.71	172.71	146.97				136.83	
8	57.38	270.26	270.26	162.03	162.03	162.03	146.67				143.39	
9	50.27	260.7	260.7	185.87	185.87	185.87	143.39				153.53	
10	41.05	239.97	239.97	242.23	242.23	242.23	143.39				133.77	
11	39.64	235.45	235.45	242.23	242.23	242.23	148.31				138.47	
12	32.09	228.8	228.8	249.01	249.01	249.01	143.39				133.77	
13	29.07	251.27	251.27	213.99	213.99	213.99	138.47				138.47	
14	23.19	253.53	253.53	165.55	165.55	165.55	148.31				133.77	
15	23.19	237.71	237.71	160.27	160.27	160.27	138.47				140.11	
16	20.28	227.71	227.71	156.55	156.55	156.55	138.47				140.11	
17	24.67	244.49	244.49	172.71	172.71	172.71	132.24				146.67	
18	26.30	237.71	237.71	162.03	162.03	162.03	145.03				140.11	
19	26.30	237.71	237.71	162.03	162.03	162.03	145.03				140.11	
20	23.19	235.45	235.45	226.67	226.67	226.67	145.03				141.76	
21	22.41	222.41	222.41	205.63	205.63	205.63	140.11				117.27	
22	23.19	239.97	239.97	191.63	191.63	191.63	138.47				107.33	
23	33.79	237.71	237.71	235.45	235.45	235.45	130.71				316.08	
24	24.49	233.19	233.19	232.41	232.41	232.41	146.67				246.75	
25	25.48	239.97	239.97	149.95	149.95	149.95	133.77				228.80	
26	25.48	239.97	239.97	149.95	149.95	149.95	133.77				228.80	
27	25.12	233.19	233.19	220.28	220.28	220.28	138.47				213.99	
28	20.28	240.63	240.63	220.28	220.28	220.28	138.47				487.88	
29	21.53	249.01	249.01	148.67	148.67	148.67	133.77				385.4	
30	140.11	230.93	230.93	143.39	143.39	143.39	138.47				108.75	
31	197.63	226.67	226.67									
TOTAL	16483.83	6797.33	5209.71	4262.04	7447.74	4174.05						
NUMBER	31	26	31	30	30	30						
AVERAGE	531.74	234.39	188.06	142.07	248.26	139.24						
MAXIMUM	2191.05	313.41	270.26	169.07	177.38	203.63						
MINIMUM	22.41	130.71	140.11	133.77	130.71	107.33						

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	201.63	297.67	297.67	237.71	283.09	199.63	244.49					
2	224.54	297.67	297.67	244.49	282.49	239.97	235.45					
3	220.28	302.73	302.73	258.31	272.65	237.71	242.23					
4	226.67	297.67	297.67	244.49	268.07	244.49	244.49					
5	239.97	258.31	258.31	251.27	279.96	218.15	239.97					
6	249.01	253.53	253.53	228.80	270.26	199.63	246.75					
7	351.81	253.53	253.53	258.31	249.01	244.49	244.49					
8	357.53	235.45	249.01	239.97	237.71	244.49						
9	340.67	246.75	256.48	251.27	290.08	237.71	244.49					
10	335.05	273.97	273.97	258.31	239.97	132.24	121.53					
11	329.43	246.75	270.26	292.61	347.10	244.49						
12	340.67	265.48	265.48	251.27	317.87	233.19						
13	349.10	242.23	295.14	346.29	230.93	133.77						
14	363.45	337.71	332.24	324.09	424.75	222.41						
15	332.24	292.61	321.91	366.41	216.02	136.83						
16	316.08	246.75	381.21	253.53	324.09	226.67						
17	297.67	230.93	517.06	230.93	287.71	239.97						
18	272.65	266.67	667.71	237.71	277.71	121.53						
19	263.09	235.45	750.85	233.19	244.49	228.80						
20	270.26	238.80	729.63	249.01	249.01	239.97						
21	308.07	220.28	675.31	714.65	255.92	220.28						
22	300.20	218.15	569.60	295.83	246.75	218.15						
23	293.69	539.63	219.63	219.63	233.19	121.53						
24	244.49	246.75	499.21	1709.85	239.97	237.71						
25	251.27	258.31	471.29	701.48	228.80	246.75						
26	270.26	273.97	441.05	226.67	242.23	499.21						
27	282.49	370.07	441.05	421.49	246.75	249.01						
28	280.70	393.40	393.40	415.12	246.75	246.75						
29	249.01	205.63	351.91	418.23	239.97	251.27						
30	244.49	260.70	285.02	418.23	237.71	244.49						
31	255.92	242.23		418.23								
TOTAL	8811.89	7893.13	11653.15	12622.52	8956.25	7131.20						
NUMBER	31	26	31	31	30	30						
AVERAGE	284.25	254.62	388.44	523.40	298.61	237.71						
MAXIMUM	750.85	730.07	750.85	2959.63	2429.63	424.75						
MINIMUM	201.63	218.15	228.80	230.93	199.63	216.02						
G.H. ANNUAL AVERAGE		283.93		329.83		295.83				118.69		
DIS ANNUAL AVERAGE				166								

DAILY GAUGE HEIGHT AND DISCHARGE
 STATION UPIGAMUISABELA CODE NO. 0501 88
 RIVER STATION CAGAYAN ZERO OF GAUGE
 STREAM CALENDAR YEAR 1998

(DAY)	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	151.59		160.27		103.4		88.23		102.09		89.43	
2	143.39		149.95		117.27		85.63		93.03		83.43	
3	135.3		158.51		117.27		81.13		87.03		76.73	
4	129.18		151.99		115.85		74.53		81.13		85.83	
5	121.53		141.75		103.4		77.83		76.73		98.16	
6	129.18		133.77		81.13		82.23		72.33		108.75	
7	118.09		129.18		1249.65		87.03		67.19		118.69	
8	129.18		117.27		80.03		77.83		61.13		126.12	
9	136.83		89.43		87.03		74.53		54.76		133.77	
10	146.31		83.43		86.23		74.53		73.43		136.83	
11	156.75		80.03		91.83		76.73		80.03		127.65	
12	167.31		103.4		90.63		71.23		75.63		117.27	
13	167.31		115.85		85.83		67.19		72.33		108.75	
14	158.51		123.06		43.09		71.23		67.19		100.78	
15	148.95		129.18		70.22		76.73		61.13		90.63	
16	145.03		124.59		74.53		82.23		56.58		84.83	
17	138.47		75.63		80.03		88.23		78.83		85.83	
18	151.59		110.17		85.63		107.33		84.83		108.75	
19	149.95		114.43		90.63		136.83		84.23		121.53	
20	145.03		108.75		103.4		149.95		71.23		132.24	
21	148.95		102.09		108.75		162.03		106.02		100.78	
22	162.03		103.4		115.85		174.59		158.51		93.03	
23	176.47		108.75		121.53		183.99		126.12		99.47	
24	195.87		1249.65		117.27		196.63		133.77		106.02	
25	195.83		89.43		106.02		180.23		136.83		113.01	
26	207.83		85.83		88.16		160.27		148.95		121.53	
27	201.83		89.23		81.13		149.95		162.03		124.59	
28	189.83		81.13		75.63		141.75		141.75		110.17	
29	183.99				84.83		127.65		127.65		102.09	
30	176.47				90.63		114.43		111.59		96.85	
31	169.07				85.83							
TOTAL	4871.45		4308.75		4044.71		3321.90		2819.48		3203.34	
NUMBER	31		29		31		30		30		30	
AVERAGE	157.14		152.88		130.47		110.73		93.98		106.78	
MAXIMUM	207.83		1249.65		1249.65		195.63		162.03		136.83	
MINIMUM	118.69		75.63		43.09		67.19		54.76		76.73	

(DAY)	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS	GH	DIS
1	102.09		126.12		138.47		351.91		870.83		363.45	
2	110.17		129.18		146.31		335.05		816.53		381.21	
3	117.27		136.83		160.27		316.08		698.31		399.57	
4	126.12		145.03		302.73		596.83		393.35		393.35	
5	133.77		153.23		192.11		287.55		517.06		378.35	
6	141.75		163.79		174.59		263.09		484.83		363.45	
7	149.95		174.59		165.55		251.27		461.06		346.29	
8	146.67		165.67		158.51		237.71		434.53		378.35	
9	151.59		156.83		146.67		228.80		421.49		596.83	
10	163.79		189.63		136.87		222.41		405.79		1732.89	
11	174.59		180.23		130.71		211.76		393.35		1916.13	
12	170.83		169.07		123.06		201.83		396.57		1811.23	
13	158.51		160.27		129.18		205.63		428.01		1748.25	
14	148.95		148.31		138.47		457.65		474.70		1641.78	
15	140.11		138.47		149.95		3203.07		509.92		1589.91	
16	130.71		129.18		162.03		3291.26		546.74		1546.35	
17	123.06		121.53		170.83		2102.71		550.47		1875.53	
18	115.85		124.59		163.99		783.35		535.55		2042.33	
19	107.33		135.30		138.63		529.09		513.49		2129.08	
20	100.78		141.75		205.63		415.12		484.93		1883.65	
21	99.47		149.95		381.21		457.65		464.47		1763.83	
22	107.33		158.51		431.27		1702.17		444.31		1671.66	
23	115.85		169.07		467.88		3258.92		424.75		1604.43	
24	126.12		180.23		492.07		3191.90		462.68		1546.35	
25	135.30		189.63		478.11		3247.75		381.21		1440.81	
26	130.71		180.23		461.06		3270.09		369.37		1339.81	
27	135.30		163.79		444.31		3225.41		351.91		1193.69	
28	143.39		154.99		424.75		1664.19		335.05		958.97	
29	151.59		146.67		402.88		1447.65		316.08		927.29	
30	146.67		138.47		381.21		1338.81		302.73		891.23	
31	136.83		130.71		358.55		1035.55					
TOTAL	4143.45		4810.85		7635.81		38027.96		14326.65		36855.85	
NUMBER	31		30		30		31		30		30	
AVERAGE	133.66		156.19		251.19		1226.71		477.56		1228.53	
MAXIMUM	174.59		195.63		492.07		3281.26		870.83		2129.08	
MINIMUM	99.47		121.53		123.06		201.83		302.73		346.29	

G.H. DIS ANNUAL AVERAGE 352.15 ANNUAL MAXIMUM 492.07 ANNUAL MINIMUM 123.06
 DIS ANNUAL AVERAGE 352.15 ANNUAL MAXIMUM 3281.26 ANNUAL MINIMUM 201.83