

B.3 Daily Intake Discharge at Pamarayan Weir

B.3 Daily Intake Discharge at Pamarayan Weir (1/10)

STATION NAME : PAMARAYAN (WATER SUPPLY FOR IRRIGATION)

STATION NO. : 5

YEAR : 1975

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|----|------|------|------|------|------|------|------|------|------|------|------|------|
| 1 | 17.1 | 20.0 | 2.4 | 15.8 | 2.4 | 4.5 | 17.5 | 29.4 | 20.3 | 16.1 | 16.2 | 24.5 |
| 2 | 17.1 | 16.2 | 15.8 | 22.9 | 15.0 | 15.7 | 17.6 | 29.5 | 20.5 | 20.6 | 15.9 | 19.8 |
| 3 | 18.4 | 11.7 | 17.5 | 17.5 | 17.6 | 20.9 | 17.6 | 29.4 | 20.5 | 21.1 | 16.2 | 19.5 |
| 4 | 17.1 | 5.2 | 20.0 | 18.6 | 17.7 | 20.7 | 17.6 | 29.5 | 20.3 | 25.5 | 18.3 | 19.9 |
| 5 | 18.4 | 16.5 | 18.6 | 20.8 | 15.8 | 19.9 | 17.8 | 30.8 | 19.0 | 20.5 | 18.2 | 20.0 |
| 6 | 17.1 | 15.9 | 20.8 | 20.8 | 15.8 | 20.9 | 17.3 | 30.2 | 19.4 | 20.6 | 2.9 | 19.6 |
| 7 | 18.7 | 15.0 | 20.7 | 19.4 | 17.7 | 20.2 | 17.5 | 30.2 | 19.6 | 21.1 | 18.8 | 19.6 |
| 8 | 18.0 | 21.8 | 27.4 | 18.1 | 15.9 | 20.4 | 17.3 | 30.4 | 19.6 | 20.5 | 15.9 | 19.9 |
| 9 | 20.2 | 21.5 | 17.1 | 20.0 | 15.8 | 21.5 | 16.1 | 32.9 | 19.0 | 20.6 | 21.0 | 19.8 |
| 10 | 21.4 | 21.5 | 21.7 | 21.0 | 15.7 | 21.7 | 17.4 | 32.3 | 20.5 | 20.6 | 18.7 | 11.9 |
| 11 | 20.0 | 8.7 | 21.0 | 20.7 | 14.1 | 20.0 | 17.8 | 33.2 | 20.5 | 20.5 | 20.3 | 12.0 |
| 12 | 19.8 | 10.1 | 20.7 | 23.9 | 17.8 | 21.2 | 17.8 | 32.7 | 20.6 | 20.6 | 19.4 | 11.9 |
| 13 | 19.5 | 8.6 | 24.8 | 39.0 | 17.6 | 20.9 | 79.3 | 32.7 | 21.0 | 21.1 | 19.1 | 2.8 |
| 14 | 22.1 | 9.1 | 18.9 | 20.4 | 15.7 | 33.6 | 12.7 | 33.2 | 20.5 | 20.7 | 19.4 | 3.9 |
| 15 | 21.8 | 9.1 | 19.4 | 23.3 | 15.6 | 32.5 | 17.8 | 34.0 | 20.3 | 20.5 | 19.1 | 0.0 |
| 16 | 21.7 | 9.1 | 23.3 | 22.8 | 16.6 | 33.6 | 17.8 | 33.5 | 20.3 | 20.6 | 19.4 | 4.3 |
| 17 | 22.1 | 9.0 | 13.3 | 22.7 | 16.8 | 33.2 | 17.9 | 27.0 | 20.2 | 20.6 | 18.8 | 12.7 |
| 18 | 22.4 | 9.0 | 24.3 | 23.4 | 17.1 | 33.2 | 17.8 | 33.9 | 20.6 | 20.5 | 20.1 | 12.9 |
| 19 | 22.7 | 21.8 | 24.3 | 19.4 | 15.9 | 32.7 | 17.7 | 33.9 | 20.5 | 21.1 | 19.9 | 13.0 |
| 20 | 23.9 | 13.7 | 22.7 | 21.8 | 15.9 | 33.0 | 17.7 | 33.0 | 20.9 | 20.6 | 21.3 | 2.3 |
| 21 | 33.4 | 13.7 | 24.3 | 22.7 | 16.8 | 33.1 | 17.7 | 33.0 | 20.6 | 20.6 | 22.2 | 32.8 |
| 22 | 23.3 | 14.2 | 24.3 | 21.2 | 17.1 | 33.1 | 18.1 | 34.0 | 19.9 | 21.1 | 22.0 | 12.9 |
| 23 | 24.3 | 14.2 | 24.3 | 21.3 | 15.7 | 33.6 | 28.2 | 33.0 | 18.3 | 21.1 | 21.6 | 12.8 |
| 24 | 24.8 | 13.7 | 22.7 | 21.0 | 17.1 | 33.6 | 17.8 | 33.9 | 24.9 | 20.5 | 21.6 | 13.1 |
| 25 | 24.8 | 16.5 | 19.8 | 23.3 | 17.1 | 33.5 | 17.8 | 33.9 | 18.9 | 21.4 | 22.0 | 19.5 |
| 26 | 19.8 | 16.5 | 19.8 | 22.8 | 16.9 | 33.8 | 18.2 | 33.0 | 18.3 | 21.4 | 22.0 | 17.6 |
| 27 | 19.8 | 16.5 | 18.4 | 22.3 | 16.5 | 33.1 | 17.7 | 34.0 | 2.0 | 21.3 | 21.6 | 19.4 |
| 28 | 18.0 | 16.5 | 21.1 | 21.9 | 16.5 | 33.4 | 17.9 | 29.9 | 21.1 | 21.4 | 21.6 | 19.1 |
| 29 | 17.5 | | 20.9 | 21.7 | 17.1 | 33.2 | 17.9 | 31.9 | 21.0 | 21.2 | 21.6 | 19.5 |
| 30 | 15.5 | | 21.8 | 22.4 | 17.1 | | 17.9 | 33.9 | 30.3 | 10.2 | 21.6 | 19.5 |
| 31 | 15.5 | | 22.3 | | 16.5 | | 17.9 | 33.0 | | 10.0 | | 26.5 |

STATION NAME : PAMARAYAN (WATER SUPPLY FOR IRRIGATION)

STATION NO. : 5

YEAR : 1976

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|----|------|------|------|------|------|------|------|------|------|-----|-----|-----|
| 1 | 14.3 | 2.3 | 14.4 | 19.3 | 20.4 | 22.5 | 12.2 | 22.1 | 11.7 | | | |
| 2 | 16.3 | 2.3 | 14.4 | 19.7 | 20.7 | 22.4 | 12.3 | 22.6 | 12.4 | | | |
| 3 | 16.3 | 8.0 | 13.4 | 19.4 | 20.9 | 22.5 | 12.0 | 18.0 | 12.4 | | | |
| 4 | 15.2 | 8.0 | 14.0 | 19.7 | 20.7 | 22.4 | 17.9 | 16.8 | 11.7 | | | |
| 5 | 14.8 | 2.3 | 0.0 | 19.4 | 17.5 | 23.2 | 18.1 | 17.9 | 11.6 | | | |
| 6 | 14.5 | 5.7 | 0.0 | 20.2 | 17.6 | 22.9 | 16.7 | 17.3 | 11.0 | | | |
| 7 | 14.0 | 8.0 | 12.4 | 19.9 | 17.5 | 22.4 | 16.6 | 15.7 | 11.6 | | | |
| 8 | 14.8 | 14.6 | 13.0 | 19.8 | 17.3 | 22.2 | 18.5 | 16.1 | 11.6 | | | |
| 9 | 14.7 | 14.8 | 14.0 | 17.8 | 17.5 | 22.3 | 16.6 | 15.8 | 22.9 | | | |
| 10 | 14.4 | 15.1 | 13.6 | 18.0 | 17.5 | 22.3 | 17.6 | 13.8 | 22.7 | | | |
| 11 | 14.8 | 14.7 | 13.7 | 21.5 | 17.8 | 22.5 | 13.2 | 9.5 | 11.6 | | | |
| 12 | 14.8 | 12.8 | 14.0 | 21.7 | 18.8 | 24.7 | 13.7 | 8.6 | 5.5 | | | |
| 13 | 14.7 | 12.4 | 15.5 | 21.5 | 18.9 | 21.8 | 13.7 | 8.6 | 5.5 | | | |
| 14 | 4.3 | 12.1 | 16.2 | 21.7 | 19.8 | 22.1 | 13.8 | 8.6 | 5.5 | | | |
| 15 | 14.6 | 14.8 | 16.2 | 5.9 | 21.2 | 20.2 | 12.9 | 8.8 | 5.5 | | | |
| 16 | 14.4 | 15.0 | 19.2 | 18.8 | 21.5 | 20.5 | 9.5 | 8.6 | 9.9 | | | |
| 17 | 3.7 | 12.9 | 19.0 | 19.2 | 21.4 | 20.2 | 8.3 | 8.8 | 8.6 | | | |
| 18 | 3.6 | 12.6 | 18.9 | 19.2 | 21.8 | 20.5 | 8.3 | 18.6 | 8.3 | | | |
| 19 | 3.6 | 0.0 | 19.5 | 18.8 | 21.5 | 17.2 | 8.0 | 18.0 | 8.3 | | | |
| 20 | 3.6 | 14.5 | 19.2 | 19.9 | 22.4 | 17.9 | 8.8 | 12.0 | 8.6 | | | |
| 21 | 3.7 | 14.7 | 19.3 | 20.0 | 21.5 | 13.6 | 8.7 | 11.7 | 8.6 | | | |
| 22 | 3.6 | 15.0 | 19.2 | 20.3 | 21.7 | 12.7 | 9.4 | 6.6 | 7.4 | | | |
| 23 | 3.7 | 12.7 | 14.8 | 18.2 | 21.9 | 13.0 | 9.5 | 6.2 | 17.6 | | | |
| 24 | 3.6 | 11.7 | 14.1 | 18.3 | 21.7 | 15.1 | 8.2 | 6.6 | 17.2 | | | |
| 25 | 3.6 | 14.8 | 20.5 | 13.7 | 21.9 | 13.6 | 8.0 | 7.2 | 17.2 | | | |
| 26 | 2.3 | 14.5 | 21.0 | 13.9 | 21.7 | 13.4 | 7.9 | 6.6 | 14.8 | | | |
| 27 | 2.3 | 16.5 | 20.9 | 13.7 | 21.7 | 20.9 | 8.0 | 7.2 | 13.7 | | | |
| 28 | 2.3 | 16.5 | 0.0 | 20.9 | 21.4 | 15.3 | 6.3 | 6.2 | 14.8 | | | |
| 29 | 0.0 | 15.4 | 21.2 | 21.1 | 21.7 | 15.1 | 27.6 | 11.7 | 13.7 | | | |
| 30 | 0.0 | | 14.0 | 20.8 | 21.9 | 15.1 | 22.1 | 12.4 | 13.7 | | | |
| 31 | 0.0 | | 19.0 | | 21.7 | | 22.9 | 12.4 | | | | |

B.3 Daily Intake Discharge at Pamarayan Weir (3/10)

STATION NAME : PAMARAYAN (WATER SUPPLY FOR IRRIGATION)
 STATION NO. : 5
 YEAR : 1979

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|----|------|------|------|------|------|------|------|------|------|------|-----|------|
| 1 | 15.0 | 18.4 | 16.9 | 21.0 | 20.9 | 21.4 | 22.5 | 9.4 | 22.9 | 22.2 | | 20.8 |
| 2 | 14.3 | 18.7 | 20.7 | 22.1 | 17.2 | 21.4 | 20.5 | 5.3 | 5.3 | 17.8 | | 19.9 |
| 3 | 14.4 | 20.1 | 18.7 | 52.4 | 20.8 | 21.7 | 20.5 | 16.1 | 21.7 | 22.6 | | 19.9 |
| 4 | 14.7 | 18.8 | 7.7 | 23.5 | 20.5 | 21.8 | 19.4 | 5.3 | 13.9 | 21.0 | | 21.7 |
| 5 | 15.1 | 18.2 | 18.1 | 22.7 | 5.2 | 21.7 | 13.5 | 5.3 | 9.2 | 22.5 | | 19.5 |
| 6 | 15.0 | 19.3 | 17.6 | 21.9 | 20.5 | 20.9 | 17.6 | 18.8 | 7.7 | 22.5 | | 21.9 |
| 7 | 14.9 | 20.0 | 16.4 | 22.8 | 20.4 | 21.7 | 14.4 | 22.5 | 13.8 | 22.2 | | 21.6 |
| 8 | 16.1 | 7.2 | 26.2 | 21.7 | 21.6 | 22.2 | 20.6 | 23.1 | 16.9 | 22.1 | | 20.2 |
| 9 | 11.2 | 19.8 | 15.9 | 21.9 | 21.0 | 21.2 | 14.1 | 22.5 | 22.5 | 20.8 | | 20.6 |
| 10 | 12.1 | 20.2 | 15.9 | 22.2 | 20.7 | 21.7 | 21.0 | 21.8 | 21.4 | 22.1 | | 22.1 |
| 11 | 12.1 | 20.1 | 15.9 | 21.7 | 21.3 | 21.7 | 21.8 | 22.7 | 22.0 | 22.9 | | 20.9 |
| 12 | 11.7 | 20.3 | 15.9 | 22.3 | 21.1 | 22.2 | 22.1 | 22.6 | 22.6 | 5.3 | | 21.9 |
| 13 | 12.2 | 19.6 | 15.2 | 22.0 | 21.7 | 22.2 | 22.9 | 22.1 | 22.2 | 21.7 | | 21.9 |
| 14 | 12.5 | 21.2 | 15.3 | 21.9 | 22.1 | 21.4 | 21.6 | 21.4 | 13.9 | 23.0 | | 19.9 |
| 15 | 12.3 | 4.7 | 5.3 | 21.9 | 22.3 | 19.7 | 22.7 | 22.0 | 18.4 | 22.7 | | 20.8 |
| 16 | 12.3 | 87.2 | 15.5 | 5.4 | 22.2 | 19.5 | 22.4 | 21.1 | 22.0 | 22.1 | | 21.2 |
| 17 | 11.8 | 20.9 | 15.2 | 16.6 | 16.5 | 19.4 | 23.3 | 22.3 | 5.3 | 17.3 | | 21.4 |
| 18 | 12.0 | 20.5 | 15.2 | 21.2 | 22.1 | 21.1 | 22.4 | 22.9 | 21.0 | 5.3 | | 20.5 |
| 19 | | 21.3 | 16.3 | 20.9 | 22.2 | 20.8 | 22.3 | 22.2 | 22.2 | 11.1 | | 21.1 |
| 20 | | 21.5 | 19.5 | 23.6 | 22.2 | 20.3 | 22.7 | 22.6 | 5.3 | 5.3 | | 21.1 |
| 21 | 2.7 | 21.8 | 16.4 | 20.6 | 22.2 | 19.4 | 21.4 | 22.0 | 22.6 | 22.4 | | 20.1 |
| 22 | 4.5 | 21.4 | 16.2 | 21.6 | 21.7 | 17.7 | 17.6 | 21.7 | 22.7 | 22.6 | | 20.2 |
| 23 | 4.4 | 20.1 | 16.5 | 20.6 | 22.2 | 16.8 | 22.5 | 21.4 | 11.1 | 21.2 | | 16.6 |
| 24 | 8.2 | 21.9 | 18.0 | 20.6 | 22.1 | 18.2 | 22.0 | 22.9 | 23.2 | 17.3 | | 16.1 |
| 25 | 9.9 | 20.7 | 18.0 | 20.7 | 13.2 | 13.6 | 22.7 | 22.3 | 23.6 | 16.8 | | 16.8 |
| 26 | | 20.5 | 18.1 | 21.1 | 21.7 | 13.5 | 5.2 | 22.9 | 23.2 | 22.7 | | 16.1 |
| 27 | 8.5 | 20.1 | 20.9 | 20.7 | 21.4 | 13.7 | 16.5 | 16.3 | 23.5 | 23.1 | | 16.1 |
| 28 | 8.7 | 20.6 | 20.9 | 20.7 | 21.4 | 19.2 | 18.1 | 16.8 | 23.5 | 23.0 | | 13.7 |
| 29 | 8.7 | | 19.7 | 30.6 | 22.2 | 15.8 | 17.5 | 16.8 | 16.6 | 22.0 | | 10.2 |
| 30 | 14.8 | | 41.1 | 20.7 | 22.2 | 11.9 | 19.3 | 5.3 | 23.0 | 23.0 | | 12.2 |
| 31 | 13.5 | | 21.0 | | 22.2 | | 16.2 | 5.3 | | 22.6 | | 14.3 |

STATION NAME : PAMARAYAN (WATER SUPPLY FOR IRRIGATION)
 STATION NO. : 5
 YEAR : 1980

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|----|------|------|------|------|------|------|------|------|------|------|------|------|
| 1 | 15.2 | 0.0 | 4.1 | 19.8 | 20.6 | 20.9 | 20.5 | 14.2 | 3.3 | 19.4 | 17.7 | 17.2 |
| 2 | 15.2 | 0.0 | 13.7 | 20.1 | 20.3 | 20.6 | 20.4 | 18.7 | 19.1 | 17.0 | 18.4 | 19.4 |
| 3 | 14.9 | 15.2 | 14.2 | 19.0 | 19.2 | 19.7 | 19.2 | 19.0 | 18.5 | 18.0 | 18.4 | 17.9 |
| 4 | 15.2 | 15.2 | 10.3 | 20.2 | 20.6 | 20.0 | 19.4 | 21.3 | 17.6 | 18.7 | 18.4 | 16.9 |
| 5 | 15.4 | 15.2 | 57.8 | 14.9 | 20.4 | 19.9 | 32.0 | 20.2 | 19.6 | 18.9 | 17.8 | 16.1 |
| 6 | 15.3 | 15.2 | 12.7 | 19.8 | 20.2 | 19.8 | 19.2 | 20.1 | 17.8 | 18.2 | 17.8 | 17.3 |
| 7 | 15.2 | 15.2 | 57.8 | 19.9 | 15.3 | 19.0 | 20.3 | 20.4 | 16.9 | 17.0 | 17.7 | 14.8 |
| 8 | 18.2 | 18.7 | 58.6 | 19.2 | 19.0 | 19.8 | 20.0 | 19.6 | 16.7 | 18.6 | 19.0 | 10.4 |
| 9 | 18.2 | 18.6 | 13.7 | 19.8 | 18.5 | 19.6 | 20.1 | 19.4 | 19.4 | 18.1 | 18.5 | 18.5 |
| 10 | 17.5 | 18.7 | 18.2 | 19.6 | 4.3 | 18.9 | 19.0 | 20.0 | 18.5 | 18.4 | 17.8 | 18.9 |
| 11 | 17.8 | 18.0 | 17.2 | 20.7 | 4.3 | 18.7 | 20.3 | 19.1 | 17.7 | 18.8 | 17.0 | 18.2 |
| 12 | 35.7 | 17.7 | 17.4 | 20.3 | 20.7 | 17.8 | 19.1 | 18.6 | 17.8 | 18.7 | 17.8 | 17.5 |
| 13 | 5.9 | 17.9 | 15.5 | 20.3 | 19.8 | 18.2 | 18.7 | 21.5 | 18.1 | 18.5 | 17.4 | 18.2 |
| 14 | 11.1 | 20.6 | 17.0 | 19.9 | 19.3 | 3.8 | 19.6 | 18.1 | 18.8 | 18.8 | 18.8 | 17.4 |
| 15 | 18.1 | 19.4 | | 20.2 | 19.2 | 19.7 | 70.0 | 19.0 | 18.7 | 18.9 | 19.4 | 17.2 |
| 16 | 10.0 | 16.8 | 19.5 | 19.8 | 18.9 | 18.0 | 19.7 | 18.7 | 19.7 | 18.1 | 18.6 | 18.0 |
| 17 | 8.4 | 17.2 | 19.8 | 19.7 | 19.6 | 10.8 | 42.5 | 17.9 | 18.6 | 18.3 | 14.3 | 17.9 |
| 18 | 10.4 | 18.1 | 10.1 | 19.4 | 19.6 | 19.5 | 19.6 | 19.5 | 19.8 | 18.7 | 18.2 | 17.7 |
| 19 | 9.5 | 17.6 | 20.3 | 20.2 | 19.2 | | 18.5 | 19.6 | 29.1 | 18.3 | 18.2 | 21.8 |
| 20 | 10.8 | 17.3 | 14.2 | 20.4 | 19.2 | 20.2 | 18.9 | 18.8 | 18.4 | 18.5 | 18.6 | 17.3 |
| 21 | 11.7 | 16.3 | 17.7 | 20.0 | 19.5 | 21.0 | 18.5 | 18.4 | 18.7 | 18.5 | 17.9 | |
| 22 | 2.6 | 16.8 | 18.4 | 4.1 | 16.3 | 20.3 | 17.6 | 18.6 | 18.8 | 17.9 | 17.0 | |
| 23 | 11.5 | 15.7 | 19.2 | 20.2 | 19.1 | 19.7 | 19.7 | 18.7 | 18.5 | 18.0 | 17.6 | |
| 24 | 10.7 | 16.7 | 20.3 | 20.0 | 18.5 | 19.2 | 18.7 | 18.9 | 4.3 | 17.2 | 17.7 | |
| 25 | 11.1 | 16.2 | 16.4 | 20.0 | 18.3 | 20.0 | 20.1 | 17.0 | 19.0 | 14.1 | 17.0 | 18.6 |
| 26 | 16.6 | 15.7 | 20.7 | 19.7 | 19.1 | 19.6 | 20.1 | 14.2 | 20.1 | 17.5 | 17.9 | 18.1 |
| 27 | 21.8 | 20.4 | 17.5 | 20.0 | 19.7 | 19.3 | 18.6 | 17.6 | 9.0 | 18.3 | 18.2 | |
| 28 | 17.1 | 18.2 | 18.8 | 19.0 | 19.2 | 19.3 | 18.8 | 19.6 | 19.2 | 13.6 | 18.3 | |
| 29 | 16.3 | 16.2 | 18.8 | 20.0 | 19.9 | 19.8 | 19.8 | 18.9 | 19.4 | 18.1 | 17.3 | |
| 30 | 20.8 | | 39.8 | 19.9 | 19.7 | 15.6 | 40.8 | 18.0 | 19.2 | 18.1 | 17.3 | |
| 31 | 10.5 | | 19.4 | | 4.2 | | 18.0 | 18.5 | | 18.0 | | |

B.3 Daily Intake Discharge at Pamarayan Weir (4/10)

STATION NAME : PAMARAYAN (WATER SUPPLY FOR IRRIGATION)
 STATION NO. : 5
 YEAR : 1981

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|----|-----|-----|------|------|------|------|------|------|------|------|------|------|
| 1 | | | 15.2 | 31.6 | 17.3 | 15.8 | 16.3 | 15.7 | 17.5 | 0.0 | 17.4 | 3.2 |
| 2 | | | 15.5 | 19.6 | 16.8 | 15.2 | 16.0 | 15.8 | 17.0 | 0.0 | 18.0 | 3.4 |
| 3 | | | 3.8 | 17.3 | 17.1 | 3.0 | 16.5 | 16.2 | 15.8 | 0.0 | 17.5 | 3.5 |
| 4 | | | 19.9 | 19.5 | 17.1 | 13.5 | 12.8 | 16.3 | 16.9 | 0.0 | 17.8 | 4.4 |
| 5 | | | 17.2 | 8.8 | 24.1 | 13.6 | 16.4 | 16.2 | 16.3 | 0.0 | 17.6 | 15.9 |
| 6 | | | 16.5 | 17.9 | 13.3 | 14.3 | 13.2 | 16.1 | 16.7 | 0.0 | 17.6 | 17.0 |
| 7 | | | 15.9 | 18.9 | 17.2 | 14.1 | 20.1 | 16.6 | 16.6 | 0.0 | 17.7 | 17.0 |
| 8 | | | 16.1 | 24.9 | 17.2 | 15.9 | 9.6 | 16.6 | 16.8 | 0.0 | 17.2 | 16.7 |
| 9 | | | 16.3 | 18.8 | 17.4 | 16.0 | 16.6 | 16.6 | 13.0 | 0.0 | 17.8 | 16.5 |
| 10 | | | 15.5 | 17.9 | 17.7 | 16.1 | 13.6 | 16.2 | 17.0 | 0.0 | 18.8 | 17.3 |
| 11 | | | 15.2 | 18.0 | 16.5 | 16.2 | 16.3 | 17.1 | 17.5 | 0.0 | 11.6 | 18.2 |
| 12 | | | 15.7 | 18.8 | 21.2 | 18.5 | 16.8 | 16.6 | 15.9 | 0.0 | 10.6 | 18.4 |
| 13 | | | 16.0 | 17.8 | 16.9 | 16.6 | 17.2 | 16.7 | 16.9 | 19.3 | 10.2 | 18.0 |
| 14 | | | 15.7 | 18.1 | 16.4 | 16.5 | 16.3 | 16.8 | 4.5 | 10.1 | 9.2 | 19.5 |
| 15 | | | 15.5 | 19.1 | 17.4 | 15.4 | 16.6 | 16.5 | 17.1 | 18.1 | 10.8 | 19.2 |
| 16 | | | 15.2 | 18.0 | 16.9 | 15.9 | 15.8 | 16.4 | 17.1 | 16.7 | 6.9 | 18.3 |
| 17 | | | 15.2 | 17.7 | 16.4 | 16.8 | 15.7 | 10.7 | 15.9 | 18.0 | 6.0 | 18.6 |
| 18 | | | 15.5 | 18.3 | 14.7 | 15.1 | 15.8 | 16.5 | 16.0 | 17.7 | 6.8 | 19.1 |
| 19 | | | 14.1 | 19.3 | 12.9 | 15.6 | 15.9 | 16.7 | 4.1 | 16.8 | 14.3 | 19.3 |
| 20 | | | 15.5 | 18.8 | 6.8 | 16.0 | 15.9 | 17.0 | 18.6 | 17.7 | 14.5 | 19.1 |
| 21 | | | 13.3 | 18.7 | 17.0 | 16.1 | 16.7 | 16.5 | 18.2 | 17.6 | 14.5 | 17.1 |
| 22 | | | 38.4 | 18.9 | 17.2 | 4.2 | 15.9 | 17.0 | 18.4 | 15.3 | 14.6 | 14.8 |
| 23 | | | 15.7 | 18.1 | 17.0 | 16.4 | 16.6 | 17.4 | 18.2 | 17.3 | 2.3 | 15.7 |
| 24 | | | 15.3 | 18.6 | 17.5 | 16.9 | 15.7 | 16.5 | 17.7 | 17.3 | 2.4 | 17.2 |
| 25 | | | 16.2 | 18.7 | 16.4 | 16.4 | 15.0 | 16.2 | 17.4 | 17.7 | 2.6 | 16.5 |
| 26 | | | 20.5 | 18.7 | 12.6 | 17.1 | 16.0 | 16.9 | 13.9 | 17.8 | 3.3 | 16.4 |
| 27 | | | 17.4 | 18.3 | 12.6 | 21.9 | 16.2 | 14.6 | 16.8 | 17.6 | 3.7 | 16.8 |
| 28 | | | 10.7 | 19.7 | 13.6 | 16.0 | 16.5 | 17.7 | 16.8 | 16.9 | 3.5 | 16.2 |
| 29 | | | 15.4 | 13.4 | 12.7 | 16.2 | 16.5 | 16.5 | 16.1 | 17.6 | 3.3 | 16.3 |
| 30 | | | 15.9 | 18.6 | 15.4 | 16.0 | 15.7 | 5.2 | 17.3 | 17.8 | 3.0 | 15.5 |
| 31 | | | 15.2 | | 16.1 | | 15.9 | 17.1 | | 17.9 | | 14.4 |

STATION NAME : PAMARAYAN (WATER SUPPLY FOR IRRIGATION)
 STATION NO. : 5
 YEAR : 1982

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|----|------|------|------|------|------|------|------|------|-----|------|------|------|
| 1 | 16.3 | 4.2 | 18.3 | 17.7 | 8.2 | 15.6 | 15.5 | 12.7 | 2.2 | | 23.3 | 23.8 |
| 2 | 16.6 | 3.9 | 17.9 | 17.7 | 16.1 | 16.0 | 14.8 | 11.3 | 4.1 | | 23.4 | 25.7 |
| 3 | 16.3 | 4.2 | 10.5 | 16.7 | 15.6 | 16.3 | 16.0 | 10.1 | 5.3 | | 24.5 | 23.8 |
| 4 | 16.1 | 4.2 | 10.3 | 17.4 | 16.3 | 16.2 | 16.4 | 15.0 | 4.7 | | 23.6 | 23.9 |
| 5 | 16.4 | 4.2 | 12.1 | 17.4 | 16.4 | 15.9 | 16.6 | 15.5 | 2.5 | | 21.7 | 25.6 |
| 6 | 16.6 | 4.3 | 12.0 | 17.4 | 16.5 | 16.8 | 16.0 | 12.1 | 2.5 | | 21.8 | 22.4 |
| 7 | 16.5 | 4.1 | 12.4 | 17.1 | 16.2 | 16.4 | 15.2 | 9.4 | 2.5 | | 21.6 | 23.9 |
| 8 | 16.8 | 4.2 | 12.2 | 17.7 | 16.5 | 15.7 | 13.6 | 8.4 | 4.1 | | 20.9 | 25.8 |
| 9 | 16.7 | 13.0 | 15.5 | 27.0 | 16.9 | 15.2 | 14.0 | 8.5 | 3.6 | | 22.2 | 25.8 |
| 10 | 16.8 | 18.5 | 17.0 | 17.3 | 16.7 | 16.2 | 13.7 | 9.5 | 2.9 | | 22.2 | 25.8 |
| 11 | 16.8 | 18.1 | 17.3 | 17.1 | 13.9 | 15.3 | 12.4 | 9.5 | 2.9 | | 19.5 | 26.2 |
| 12 | 16.9 | 17.9 | 17.9 | 16.0 | 15.9 | 14.4 | 12.4 | 9.7 | 2.8 | | 22.8 | 26.6 |
| 13 | 17.0 | 17.9 | 17.1 | 16.5 | 16.3 | 16.3 | 11.6 | 8.2 | 3.0 | | 22.6 | 24.0 |
| 14 | 17.0 | 13.3 | 16.8 | 16.7 | 15.9 | 16.8 | 10.7 | 8.6 | 3.0 | | 22.5 | 22.8 |
| 15 | 5.1 | 17.4 | 17.1 | 16.5 | 17.7 | 14.3 | 11.7 | 10.2 | | | 25.0 | 24.9 |
| 16 | 5.4 | 15.3 | 17.0 | 18.6 | 16.3 | 14.3 | 10.1 | 9.3 | | 18.9 | 25.2 | 25.2 |
| 17 | 5.3 | 14.9 | 16.5 | 17.3 | 13.1 | 13.5 | 11.1 | 8.5 | | 15.9 | 22.8 | 24.3 |
| 18 | 5.2 | 14.6 | 17.3 | 17.8 | 13.9 | 13.4 | 11.1 | 8.8 | | 21.3 | 24.9 | 22.3 |
| 19 | 5.3 | 13.9 | 16.2 | 17.7 | 13.9 | 2.9 | 11.7 | 7.7 | | 17.9 | 24.6 | 23.2 |
| 20 | 5.2 | 14.5 | 16.3 | 17.8 | 16.1 | 13.5 | 11.4 | 6.4 | | 20.9 | 24.6 | 25.2 |
| 21 | 4.9 | 14.3 | 16.7 | 17.8 | 16.6 | 12.8 | 10.8 | 5.4 | | 23.4 | 25.6 | 23.3 |
| 22 | 4.2 | 14.5 | 16.7 | 17.2 | 17.1 | 17.9 | 11.0 | 2.8 | | 25.3 | 23.1 | 25.1 |
| 23 | 4.2 | 5.0 | 16.9 | 16.0 | 15.3 | 11.7 | 11.0 | 3.0 | | 23.2 | 23.3 | 23.4 |
| 24 | 3.3 | 10.7 | 16.5 | 15.8 | 11.7 | 12.4 | 10.7 | 3.0 | | 19.3 | 25.7 | 24.4 |
| 25 | 4.2 | 10.7 | 17.1 | 14.6 | 11.3 | 14.5 | 13.4 | 3.0 | | 17.9 | 23.4 | 16.5 |
| 26 | 4.2 | 16.6 | 17.0 | 15.3 | 11.9 | 17.5 | 13.5 | 8.1 | | 24.0 | 24.4 | 22.9 |
| 27 | 4.2 | 18.4 | 16.6 | 16.4 | 16.9 | 16.5 | 14.9 | 3.4 | | 21.7 | 40.9 | 22.5 |
| 28 | 4.2 | 18.2 | 16.6 | 27.1 | 16.0 | 12.9 | 15.4 | 3.4 | | 22.6 | 22.4 | 22.6 |
| 29 | 4.2 | | 17.4 | 18.2 | 14.8 | 12.9 | 15.4 | 3.4 | | 19.9 | 23.3 | 23.1 |
| 30 | 4.3 | | 16.9 | 14.6 | 16.6 | 12.9 | 16.2 | 1.9 | | 16.6 | 26.7 | 23.1 |
| 31 | 4.3 | | 17.6 | | 16.7 | | 14.2 | 2.2 | | 18.6 | | 22.9 |

B.3 Daily Intake Discharge at Pamarayan Weir (5/10)

STATION NAME : PAMARAYAN (WATER SUPPLY FOR IRRIGATION)
 STATION NO. : 5
 YEAR : 1983

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|----|------|------|------|------|------|------|------|------|------|------|-----|-----|
| 1 | 23.0 | 26.9 | 21.0 | 20.8 | 16.7 | 20.3 | 16.8 | 9.8 | 9.3 | 22.3 | | |
| 2 | 22.6 | 20.7 | 22.6 | 20.3 | 18.7 | 18.0 | 24.5 | 9.0 | 12.7 | 21.1 | | |
| 3 | 23.9 | 20.5 | 20.3 | 20.5 | 19.1 | 22.0 | 23.4 | 9.8 | 19.6 | 20.1 | | |
| 4 | 24.2 | 21.8 | 24.4 | 24.9 | 18.5 | 19.7 | 12.9 | 17.0 | 22.1 | 18.5 | | |
| 5 | 23.7 | 18.9 | 17.7 | 16.4 | 18.3 | 20.4 | 12.3 | 16.0 | 22.2 | 18.2 | | |
| 6 | 25.1 | 20.4 | 20.9 | 20.2 | 19.5 | 25.1 | 12.3 | 14.1 | 21.3 | 20.5 | | |
| 7 | 22.1 | 19.6 | 20.9 | 20.5 | 18.1 | 18.9 | 12.3 | 15.2 | 21.8 | 20.1 | | |
| 8 | 22.6 | 19.7 | 14.7 | 19.4 | 20.5 | 18.0 | 17.3 | 13.5 | 14.5 | 13.7 | | |
| 9 | 22.1 | 20.1 | 20.1 | 21.1 | 20.5 | 4.6 | 15.6 | 12.9 | 13.2 | 19.9 | | |
| 10 | 22.0 | 4.5 | 19.6 | 20.8 | 20.3 | 21.6 | 14.4 | 13.2 | 11.6 | 19.5 | | |
| 11 | 21.4 | 22.5 | 16.1 | 23.0 | 17.4 | 21.9 | 14.4 | 10.7 | 16.4 | | | |
| 12 | 22.1 | 21.4 | 22.5 | 21.3 | 19.4 | 22.4 | 10.5 | 12.8 | 13.9 | | | |
| 13 | 22.2 | 22.3 | 21.8 | 23.4 | 20.9 | 22.6 | 9.9 | 9.6 | 13.5 | | | |
| 14 | 27.8 | 17.9 | 23.1 | 25.0 | 20.2 | 22.6 | 9.5 | 11.9 | 14.2 | | | |
| 15 | 22.0 | 17.4 | 22.3 | 25.0 | 19.4 | 22.6 | 7.4 | 11.9 | 12.5 | | | |
| 16 | 4.1 | 34.6 | 13.1 | 21.5 | 20.6 | 22.5 | 7.4 | 14.7 | 14.2 | | | |
| 17 | 22.6 | 27.1 | 22.7 | 21.5 | 17.2 | 22.1 | 7.4 | 15.1 | 14.3 | | | |
| 18 | 22.6 | 26.4 | 21.3 | 23.7 | 12.6 | 22.1 | 8.0 | 17.6 | 15.3 | | | |
| 19 | 21.6 | 21.4 | 16.5 | 23.5 | 18.7 | 22.1 | 8.0 | 4.5 | 20.8 | | | |
| 20 | 22.5 | 4.6 | 19.8 | 24.4 | 21.1 | 21.3 | 15.1 | 13.4 | 19.1 | | | |
| 21 | 21.7 | 4.7 | 42.9 | 18.8 | 21.3 | 21.6 | 13.1 | 13.4 | 21.3 | | | |
| 22 | 21.0 | 14.8 | 21.4 | 21.1 | 20.4 | 20.9 | 24.8 | 12.5 | 16.5 | | | |
| 23 | 17.7 | 20.9 | 22.2 | 21.8 | 20.4 | 23.8 | 20.7 | 11.1 | 14.2 | | | |
| 24 | 16.2 | 17.4 | 18.1 | 23.7 | 18.3 | 13.7 | 20.6 | 10.2 | 12.6 | | | |
| 25 | 18.6 | 21.5 | 23.0 | 22.1 | 19.7 | 16.5 | 20.7 | 10.2 | 12.4 | | | |
| 26 | 18.3 | 20.2 | 21.2 | 19.9 | 18.9 | 16.8 | 14.5 | 10.4 | 10.3 | | | |
| 27 | 15.8 | 21.5 | 17.5 | 17.4 | 19.8 | 16.5 | 8.8 | 10.0 | 10.2 | | | |
| 28 | 19.1 | 22.7 | 30.3 | 17.7 | 19.9 | 16.8 | 10.6 | 9.9 | 10.2 | | | |
| 29 | 20.9 | | 29.3 | 17.5 | 20.7 | 16.8 | 11.6 | 17.4 | 14.3 | | | |
| 30 | 21.2 | | 15.7 | 16.8 | 20.1 | 16.8 | 9.8 | 8.3 | 12.6 | | | |
| 31 | 21.3 | | | | | | | 8.3 | | | | |

STATION NAME : PAMARAYAN (WATER SUPPLY FOR IRRIGATION)
 STATION NO. : 5
 YEAR : 1984

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|----|------|------|------|------|------|------|------|------|------|------|------|------|
| 1 | 19.4 | 16.3 | 18.5 | 16.1 | 24.8 | 20.5 | 18.6 | 18.6 | 19.0 | 19.2 | | 13.1 |
| 2 | 20.3 | 16.9 | 16.2 | 17.3 | 21.7 | 18.8 | 17.0 | 17.2 | 17.9 | 17.5 | | 12.3 |
| 3 | 21.8 | 22.5 | 16.5 | 17.4 | 0.0 | 18.9 | 16.4 | 15.9 | 44.6 | 18.1 | | 14.7 |
| 4 | 20.3 | 26.7 | 17.0 | 14.1 | 25.5 | 19.8 | 21.3 | 16.7 | 16.7 | 12.4 | | 16.8 |
| 5 | 18.7 | 27.3 | 17.8 | 28.2 | 22.1 | 17.3 | 15.7 | 17.7 | 18.0 | 18.6 | | 10.1 |
| 6 | 20.3 | 18.2 | 15.4 | 55.4 | 21.4 | 19.8 | 17.9 | 13.9 | 18.5 | 16.8 | | 16.7 |
| 7 | 2.2 | 17.2 | 15.7 | 13.5 | 22.6 | 18.4 | 17.3 | 13.5 | 18.2 | 16.9 | | 15.7 |
| 8 | 18.1 | 17.9 | 14.4 | 20.6 | 20.2 | 18.6 | 17.4 | 12.9 | 17.8 | 3.0 | | 15.5 |
| 9 | 20.0 | 16.9 | 15.1 | 28.3 | 20.6 | 19.6 | 17.4 | 14.5 | 17.9 | | | 15.8 |
| 10 | 19.8 | 16.7 | 15.5 | 29.3 | 3.3 | 19.4 | 19.4 | 14.1 | 17.7 | 0.0 | | 13.1 |
| 11 | 17.6 | 16.3 | 15.5 | 31.6 | 25.3 | 20.0 | 17.5 | 16.0 | 19.8 | 0.0 | | 9.3 |
| 12 | 19.1 | 18.6 | 13.9 | 20.3 | 19.7 | 20.1 | 19.5 | 20.5 | 19.3 | 16.3 | | 6.9 |
| 13 | 18.9 | 13.5 | 3.2 | 22.2 | 19.3 | 19.0 | 19.1 | 19.0 | 19.3 | 17.3 | | 6.6 |
| 14 | 19.9 | 13.4 | 11.8 | 19.2 | 19.4 | 19.1 | 19.2 | 19.6 | 18.9 | 17.3 | | 3.3 |
| 15 | 19.9 | 12.6 | 14.9 | 32.7 | 19.3 | 20.2 | 17.9 | 18.2 | 17.8 | | | 5.5 |
| 16 | 19.3 | 13.1 | 15.0 | 23.6 | 10.8 | 18.1 | 16.1 | 19.9 | 18.4 | | 11.2 | 9.0 |
| 17 | 16.3 | 10.3 | 14.3 | 20.0 | 19.2 | 18.7 | 16.1 | 19.9 | 17.9 | | 14.3 | 9.5 |
| 18 | 12.0 | 9.3 | 14.8 | 22.0 | 14.6 | 18.8 | 17.1 | 19.0 | 37.4 | | 14.6 | 7.6 |
| 19 | 17.9 | 8.6 | 14.3 | 26.9 | 21.4 | 18.8 | 16.0 | 19.1 | 39.2 | | 16.1 | 9.7 |
| 20 | 18.5 | 0.0 | 14.1 | 22.9 | 21.5 | 19.4 | 17.8 | 16.7 | 18.6 | | 15.2 | 10.0 |
| 21 | 20.1 | 7.7 | 18.8 | 21.6 | 22.1 | 19.9 | 18.1 | 17.2 | 19.2 | | 15.3 | 5.3 |
| 22 | 18.0 | 7.3 | 16.4 | 15.3 | 21.0 | 20.3 | 17.7 | 18.3 | 18.5 | | 13.4 | 11.9 |
| 23 | 18.1 | 7.2 | 15.6 | 24.9 | 19.7 | 18.1 | 17.3 | 18.8 | 17.8 | | 14.5 | 12.2 |
| 24 | 19.4 | 7.7 | 16.0 | 23.8 | 19.7 | 18.7 | 18.8 | 18.1 | 18.7 | | 14.8 | 9.8 |
| 25 | 19.0 | 7.1 | 15.4 | 24.1 | 18.4 | 18.4 | 3.4 | 16.1 | 19.6 | | 16.6 | 11.8 |
| 26 | 22.1 | 7.1 | 17.2 | 25.2 | 18.5 | 17.6 | 20.2 | 18.1 | 18.8 | | 16.1 | 14.8 |
| 27 | 21.2 | 12.4 | 16.9 | 25.6 | 19.1 | 17.8 | 19.9 | 17.1 | 17.8 | | 16.2 | 15.0 |
| 28 | 20.0 | 16.5 | 18.3 | 24.4 | 19.7 | 17.9 | 19.7 | 18.5 | 17.8 | | 15.0 | 13.5 |
| 29 | 19.3 | 16.8 | 16.1 | 24.4 | 18.5 | 17.8 | 19.4 | 18.9 | 19.5 | | 16.3 | 13.3 |
| 30 | 3.3 | | 17.3 | 25.1 | 16.1 | 17.8 | 20.2 | 18.8 | 18.4 | | 13.9 | 12.1 |
| 31 | 55.6 | | 15.8 | | 19.4 | | 21.2 | 19.2 | | | | 6.6 |

B.3 Daily Intake Discharge at Pamarayan Weir (6/10)

STATION NAME : PAMARAYAN (WATER SUPPLY FOR IRRIGATION)
 STATION NO. : 5
 YEAR : 1985

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|----|------|------|------|------|------|------|------|------|------|------|-----|------|
| 1 | | 18.5 | 15.5 | 18.3 | 13.3 | 15.0 | 3.6 | 14.1 | 15.7 | 18.3 | | |
| 2 | | 16.9 | 15.0 | 17.5 | 13.2 | 14.8 | 9.1 | 14.3 | 18.9 | 17.2 | | 13.0 |
| 3 | | 16.3 | 0.0 | 16.4 | 14.5 | 14.6 | 16.6 | 14.6 | 17.5 | 18.6 | | 18.9 |
| 4 | | 17.4 | 0.0 | 17.1 | 14.1 | 14.5 | 14.2 | 14.2 | 18.2 | 16.7 | | 18.5 |
| 5 | | 17.8 | 5.7 | 16.8 | 13.7 | 14.5 | 11.8 | 13.5 | 17.5 | 18.6 | | 0.0 |
| 6 | | 6.5 | 0.0 | 18.8 | 13.7 | 11.6 | 13.2 | 17.0 | 18.7 | 15.5 | | 0.0 |
| 7 | | 0.0 | 10.6 | 17.3 | 14.0 | 9.7 | 13.7 | 3.0 | 14.3 | 3.7 | | 44.8 |
| 8 | | 17.6 | 0.0 | 15.1 | 12.3 | 9.3 | 15.7 | 8.1 | 18.7 | 14.0 | | 14.8 |
| 9 | | 16.4 | 0.0 | 18.7 | 10.9 | 10.4 | 15.4 | 23.4 | 16.4 | 16.7 | | 17.5 |
| 10 | | 15.8 | 10.6 | 17.5 | 13.1 | 10.5 | 14.2 | 18.1 | 15.2 | 4.0 | | 13.9 |
| 11 | | 15.2 | 15.6 | 18.3 | 12.9 | 12.5 | 12.1 | 17.8 | 19.1 | 18.6 | | 15.3 |
| 12 | | 15.3 | 15.0 | 18.0 | 12.7 | 10.3 | 15.0 | 16.9 | 18.5 | 15.5 | | 17.2 |
| 13 | | 17.1 | 15.4 | 17.2 | 12.9 | 12.0 | 15.1 | 0.0 | 18.5 | 11.9 | | 16.3 |
| 14 | | 5.2 | 15.0 | 17.6 | 13.2 | 11.0 | 15.1 | 14.6 | 18.0 | 11.1 | | 14.7 |
| 15 | | 7.2 | 8.2 | 8.6 | 14.7 | 9.8 | 15.4 | 53.7 | 17.3 | 12.4 | | 13.5 |
| 16 | 7.5 | 12.5 | 15.2 | 17.4 | 14.9 | 8.7 | 14.9 | 18.7 | 11.0 | 14.3 | | 12.7 |
| 17 | 0.2 | 14.3 | 15.6 | 17.7 | 14.6 | 9.0 | 16.9 | 18.9 | 18.3 | 19.7 | | 11.8 |
| 18 | 7.0 | 11.9 | 16.8 | 19.0 | 14.2 | 9.0 | 19.4 | 14.7 | 17.3 | 19.3 | | 13.7 |
| 19 | 7.8 | 15.9 | 16.2 | 18.0 | 14.6 | 9.0 | 16.4 | 18.9 | 16.9 | 19.2 | | 15.4 |
| 20 | 7.0 | 15.8 | 15.4 | 16.0 | 14.2 | 8.7 | 16.8 | 18.1 | 23.1 | 19.5 | | 13.0 |
| 21 | 6.9 | 17.0 | 17.4 | 16.3 | 14.7 | 9.0 | 16.0 | 17.7 | 15.3 | 17.4 | | 12.6 |
| 22 | 8.4 | 0.0 | 18.1 | 14.0 | 13.6 | 9.6 | 17.1 | 18.1 | 17.0 | 18.9 | | 19.1 |
| 23 | 8.8 | 14.5 | 15.8 | 15.7 | 14.6 | 9.1 | 17.4 | 16.1 | 17.5 | 18.5 | | 16.5 |
| 24 | 12.5 | 13.2 | 15.5 | 14.2 | 13.9 | 9.0 | 16.9 | 19.0 | 18.2 | 17.4 | | 18.0 |
| 25 | 13.7 | 13.7 | 15.0 | 7.3 | 13.5 | 8.2 | 14.5 | 18.8 | 17.8 | 15.6 | | 17.8 |
| 26 | 7.6 | 15.0 | 15.2 | 11.5 | 13.5 | 9.8 | 13.4 | 19.9 | 14.0 | 14.9 | | 17.2 |
| 27 | 17.5 | 14.6 | 11.3 | 12.2 | 15.2 | 9.0 | 14.2 | 18.4 | 18.5 | 16.4 | | 16.5 |
| 28 | 16.4 | 15.8 | 14.2 | 14.4 | 14.5 | 10.0 | 13.2 | 16.7 | 17.3 | 15.2 | | 12.9 |
| 29 | 15.6 | | 13.2 | 13.4 | 15.4 | 10.4 | 14.1 | 17.8 | 18.0 | 18.3 | | 16.0 |
| 30 | 8.4 | | 10.1 | 12.9 | 13.4 | 9.9 | 13.9 | 16.7 | 17.8 | 18.4 | | 10.0 |
| 31 | 16.7 | | 17.5 | | 14.3 | | 14.3 | 16.4 | | 19.2 | | 10.6 |

STATION NAME : PAMARAYAN (WATER SUPPLY FOR IRRIGATION)
 STATION NO. : 5
 YEAR : 1986

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|----|------|------|------|------|------|------|------|------|------|------|-----|------|
| 1 | 13.5 | 7.0 | 15.6 | 14.5 | 17.6 | 12.2 | 3.3 | 15.6 | 14.7 | 12.9 | | 9.2 |
| 2 | 8.0 | 6.5 | 13.6 | 2.2 | 16.8 | 12.7 | 8.9 | 16.0 | 14.7 | 13.7 | | 12.5 |
| 3 | 17.8 | 6.8 | 16.1 | 11.6 | 17.2 | 12.7 | 10.8 | 16.5 | 18.1 | 15.1 | | 11.8 |
| 4 | 12.4 | 6.7 | 16.0 | 15.7 | 17.1 | 12.1 | 10.5 | 18.7 | 13.4 | 16.6 | | 12.9 |
| 5 | 17.9 | 7.3 | 17.5 | 15.9 | 17.1 | 14.0 | 10.1 | 39.6 | 16.7 | 16.9 | | 11.7 |
| 6 | 17.5 | 7.8 | 17.6 | 15.9 | 16.1 | 13.1 | 10.1 | 18.0 | 16.0 | 16.5 | | 12.7 |
| 7 | 17.3 | 7.7 | 17.2 | 16.0 | 16.4 | 13.1 | 10.1 | 16.5 | 15.1 | 16.7 | | 12.6 |
| 8 | 15.7 | 8.2 | 14.2 | 14.2 | 17.7 | 13.1 | 10.2 | 15.9 | 14.5 | 16.4 | | 2.8 |
| 9 | 12.6 | 7.7 | 16.6 | 16.0 | 17.6 | 13.1 | 14.4 | 17.4 | 13.8 | 16.6 | | 8.6 |
| 10 | 12.4 | 8.7 | 17.0 | 15.8 | 17.4 | 13.3 | 10.1 | 15.9 | 14.4 | 16.9 | | 15.0 |
| 11 | 12.0 | 8.6 | 17.8 | 15.3 | 16.9 | 13.1 | 13.0 | 10.3 | 16.5 | 15.3 | | 15.6 |
| 12 | 12.6 | 8.7 | 17.4 | 15.4 | 17.7 | 13.1 | 12.3 | 16.2 | 16.9 | 17.2 | | 16.5 |
| 13 | 12.5 | 5.0 | 17.8 | 15.8 | 18.5 | 13.3 | 6.8 | 15.2 | 17.2 | 16.0 | | 17.4 |
| 14 | 4.2 | 9.2 | 17.2 | 15.8 | 17.8 | 13.1 | 13.0 | 14.1 | 16.0 | 15.7 | | 0.0 |
| 15 | 12.1 | 9.8 | 13.8 | 15.3 | 18.1 | 13.1 | 13.0 | 13.4 | 16.5 | 16.0 | | 0.0 |
| 16 | 12.5 | 10.0 | 13.0 | 16.2 | 16.1 | 13.2 | 13.7 | 17.3 | 16.3 | 15.5 | | 0.0 |
| 17 | 12.2 | 10.4 | 13.0 | 17.1 | 16.7 | 12.4 | 14.4 | 14.3 | 16.8 | 15.5 | | 0.2 |
| 18 | 10.5 | 10.9 | 9.7 | 17.2 | 16.6 | 14.4 | 14.7 | 14.0 | 16.2 | 16.0 | | 0.0 |
| 19 | 11.6 | 10.8 | 9.0 | 17.1 | 16.5 | 14.9 | 14.0 | 14.7 | 16.2 | 15.0 | | 0.0 |
| 20 | 10.0 | 10.2 | 6.4 | 21.3 | 17.7 | 14.1 | 10.0 | 14.0 | 15.5 | 16.5 | | 6.4 |
| 21 | 11.9 | 9.8 | 10.7 | 16.9 | 17.3 | 15.7 | 10.0 | 17.1 | 15.5 | 16.9 | | 0.0 |
| 22 | 3.9 | 10.8 | 13.2 | 18.3 | 16.0 | 15.7 | 11.6 | 14.0 | 15.2 | 3.4 | | 20.5 |
| 23 | 0.0 | 13.7 | 13.3 | 0.0 | 16.9 | 13.1 | 15.0 | 14.8 | 14.9 | 15.3 | | 11.8 |
| 24 | 0.0 | 13.7 | 12.4 | 0.0 | 17.4 | 1.8 | 14.0 | 13.4 | 15.0 | 14.5 | | 11.6 |
| 25 | 4.0 | 12.8 | 13.0 | 11.6 | 16.1 | 2.2 | 16.6 | 13.5 | 14.4 | 17.0 | | 10.5 |
| 26 | 11.3 | 13.6 | 14.6 | 17.5 | 15.7 | 11.4 | 15.9 | 15.8 | 13.2 | 16.3 | | 12.8 |
| 27 | 0.0 | 13.2 | 15.9 | 17.8 | 14.0 | 11.4 | 17.0 | 7.8 | 13.4 | 16.8 | | 9.2 |
| 28 | 5.3 | 14.7 | 16.3 | 17.3 | 13.1 | 10.1 | 17.5 | 15.8 | 5.3 | 16.3 | | 10.1 |
| 29 | 7.8 | | 15.1 | 17.3 | 13.6 | 9.2 | 19.9 | 15.5 | 11.7 | 3.6 | | 9.1 |
| 30 | 8.1 | | 16.2 | 17.8 | 14.2 | 9.4 | 16.8 | 13.1 | 14.0 | 9.1 | | 12.0 |
| 31 | 7.9 | | 16.2 | | 13.9 | | 16.3 | 13.8 | | 16.9 | | 13.6 |

B.3 Daily Intake Discharge at Pamarayan Weir (7/10)

STATION NAME : PAMARAYAN (WATER SUPPLY FOR IRRIGATION)
 STATION NO. : 9
 YEAR : 1987

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|----|------|------|------|------|------|------|------|------|------|------|-----|------|
| 1 | 7.7 | 8.0 | 0.0 | 17.6 | 10.8 | 13.4 | 15.6 | 15.6 | 9.0 | 12.5 | | |
| 2 | 14.7 | 6.6 | 0.0 | 14.5 | 10.8 | 15.3 | 15.2 | 17.0 | 9.3 | 15.9 | | 10.2 |
| 3 | 12.3 | 8.7 | 0.0 | 16.4 | 12.8 | 16.2 | 12.2 | 15.2 | 9.9 | 17.4 | | 13.5 |
| 4 | 13.8 | 7.2 | 0.0 | 17.8 | 35.7 | 16.3 | 14.6 | 16.0 | 11.6 | 16.7 | | 14.3 |
| 5 | 11.7 | 7.4 | 0.0 | 16.5 | 15.0 | 15.9 | 16.2 | 13.7 | 11.8 | 15.8 | | 15.7 |
| 6 | 13.9 | 7.6 | 0.0 | 18.8 | 16.2 | 6.9 | 14.6 | 13.9 | 11.5 | 14.9 | | 14.7 |
| 7 | 11.1 | 7.0 | 0.0 | 18.1 | 17.1 | 13.9 | 14.7 | 14.9 | 10.5 | 15.1 | | 15.1 |
| 8 | 9.9 | 7.3 | 0.0 | 17.6 | 16.4 | 16.6 | 16.7 | 14.7 | 9.4 | 13.8 | | 14.8 |
| 9 | 9.0 | 7.8 | 0.0 | 14.7 | 16.4 | 17.0 | 14.2 | 15.8 | 8.9 | 13.7 | | 14.2 |
| 10 | 9.3 | 6.6 | 0.0 | 13.1 | 15.1 | 15.0 | 15.6 | 16.0 | 8.9 | 13.7 | | 12.6 |
| 11 | 4.3 | 7.6 | 0.0 | 14.6 | 14.0 | 15.7 | 17.0 | 16.0 | 8.3 | 15.6 | | 12.5 |
| 12 | 8.0 | 8.8 | 0.0 | 13.8 | 15.0 | 16.2 | 15.6 | 15.0 | 7.1 | 11.6 | | 14.1 |
| 13 | 7.9 | 0.1 | 0.0 | 12.0 | 15.6 | 14.2 | 13.6 | 14.4 | 7.8 | 14.2 | | 14.4 |
| 14 | 6.7 | 8.7 | 0.0 | 6.9 | 16.1 | 14.4 | 12.9 | 33.1 | 7.8 | 15.2 | | 13.2 |
| 15 | 6.8 | 8.6 | 0.0 | 7.0 | 15.2 | 14.6 | 13.7 | 14.2 | 7.8 | 14.6 | | 14.4 |
| 16 | 8.0 | 8.9 | 11.0 | 7.0 | 16.0 | 14.8 | 16.4 | 13.1 | 10.3 | 12.6 | | 15.3 |
| 17 | 4.1 | 11.3 | 12.7 | 7.1 | 15.1 | 11.8 | 16.0 | 11.3 | 15.9 | 12.4 | | 16.7 |
| 18 | 8.5 | 9.8 | 12.3 | 7.0 | 17.0 | 14.8 | 15.2 | 11.0 | 18.4 | 11.6 | | 16.0 |
| 19 | 8.9 | 13.9 | 13.2 | 6.7 | 14.2 | 14.7 | 15.3 | 11.6 | 15.9 | 10.5 | | 15.7 |
| 20 | 9.8 | 14.9 | 12.5 | 7.1 | 12.1 | 12.3 | 15.3 | 14.3 | 14.7 | 14.5 | | 11.1 |
| 21 | 29.1 | 14.0 | 13.7 | 6.9 | 14.1 | 12.7 | 15.1 | 17.5 | 16.9 | 1.7 | | 10.3 |
| 22 | 29.5 | 15.4 | 13.8 | 7.0 | 15.1 | 11.7 | 15.1 | 17.4 | 14.1 | 15.9 | | 11.1 |
| 23 | 10.0 | 3.4 | 16.5 | 8.2 | 15.6 | 15.1 | 13.6 | 16.5 | 13.0 | 13.0 | | 10.5 |
| 24 | 9.8 | 3.1 | 17.5 | 8.1 | 14.7 | 15.3 | 14.8 | 15.0 | 12.8 | 12.1 | | 10.3 |
| 25 | 29.0 | 0.0 | 15.4 | 8.2 | 15.3 | 15.3 | 14.7 | 14.8 | 12.4 | 12.2 | | 8.7 |
| 26 | 10.5 | 0.0 | 16.8 | 7.8 | 16.0 | 12.2 | 15.3 | 14.4 | 11.6 | 10.2 | | 11.9 |
| 27 | 27.9 | 0.0 | 17.3 | 8.3 | 15.1 | 14.6 | 15.5 | 12.2 | 12.5 | 9.8 | | 12.7 |
| 28 | 8.5 | 0.0 | 15.6 | 8.8 | 15.8 | 14.9 | 13.7 | 13.8 | 11.1 | 10.3 | | 13.9 |
| 29 | 7.6 | | 16.7 | 10.5 | 15.5 | 14.1 | 14.7 | 14.7 | 12.9 | 13.9 | | 11.7 |
| 30 | 7.3 | | 15.3 | 11.2 | 13.0 | 16.0 | 13.1 | 13.6 | 12.9 | 17.3 | | 10.9 |
| 31 | 8.9 | | 17.9 | | 13.4 | | 16.2 | 11.1 | | 12.7 | | 10.9 |

STATION NAME : PAMARAYAN (WATER SUPPLY FOR IRRIGATION)
 STATION NO. : 9
 YEAR : 1988

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|----|------|------|------|------|------|------|------|------|------|------|-----|------|
| 1 | 11.5 | 17.3 | 16.2 | 10.0 | 18.1 | 15.6 | 16.5 | 12.4 | 15.8 | 14.3 | | |
| 2 | 12.6 | 14.1 | 15.6 | 0.0 | 17.5 | 13.6 | 15.2 | 12.8 | 17.3 | 14.3 | | |
| 3 | 13.0 | 8.5 | 16.2 | 9.7 | 16.6 | 13.9 | 14.3 | 13.0 | 17.5 | 15.1 | | |
| 4 | 13.1 | 7.5 | 18.6 | 15.0 | 16.1 | 13.2 | 15.2 | 13.0 | 16.8 | 15.2 | | |
| 5 | 13.1 | 8.4 | 14.9 | 18.8 | 16.9 | 14.1 | 17.6 | 12.1 | 17.0 | 14.1 | | |
| 6 | 12.4 | 7.9 | 17.3 | 20.0 | 18.7 | 13.9 | 17.8 | 14.9 | 17.0 | 12.8 | | |
| 7 | 13.7 | 0.0 | 16.6 | 18.0 | 14.9 | 14.0 | 19.4 | 16.8 | 18.5 | 11.7 | | |
| 8 | 13.7 | 0.0 | 17.7 | 17.9 | 15.2 | 11.7 | 18.8 | 16.1 | 6.7 | 10.7 | | |
| 9 | 14.2 | 0.0 | 17.6 | 19.1 | 17.2 | 13.9 | 18.4 | 17.0 | 19.1 | 11.3 | | 11.5 |
| 10 | 14.3 | 4.5 | 17.7 | 18.3 | 16.1 | 12.3 | 16.0 | 13.6 | 19.5 | 11.4 | | 11.9 |
| 11 | 11.4 | 6.0 | 17.5 | 19.1 | 11.5 | 14.3 | 12.9 | 11.7 | 19.3 | 11.5 | | 10.0 |
| 12 | 12.3 | 12.2 | 18.6 | 0.0 | 8.5 | 12.8 | 12.3 | 15.3 | 17.5 | 10.2 | | 11.8 |
| 13 | 16.0 | 12.4 | 17.9 | 13.5 | 8.8 | 2.5 | 11.5 | 14.2 | 16.5 | 9.6 | | 17.0 |
| 14 | 16.7 | 11.5 | 17.4 | 17.1 | 11.7 | 18.2 | 10.8 | 13.1 | 11.5 | 16.1 | | 16.7 |
| 15 | 16.8 | 12.9 | 17.4 | 15.5 | 13.0 | 16.7 | 9.6 | 15.5 | 15.4 | 17.7 | | 15.3 |
| 16 | 18.0 | 11.5 | 18.5 | 3.5 | 12.8 | 15.7 | 16.8 | 16.4 | 13.8 | 17.8 | | 13.4 |
| 17 | 18.3 | 8.0 | 17.3 | 15.7 | 12.6 | 14.1 | 19.0 | 16.4 | 15.0 | 15.5 | | 14.2 |
| 18 | 18.6 | 8.7 | 18.2 | 15.7 | 15.1 | 13.9 | 17.2 | 17.5 | 16.1 | 15.8 | | 12.1 |
| 19 | 17.8 | 8.2 | 19.3 | 7.5 | 12.3 | 13.3 | 17.9 | 15.5 | 15.4 | 15.5 | | 12.0 |
| 20 | 17.9 | 8.4 | 18.7 | 12.9 | 13.0 | 13.1 | 15.8 | 14.2 | 18.9 | 16.0 | | 10.6 |
| 21 | 16.7 | 14.4 | 18.5 | 14.8 | 11.8 | 13.9 | 15.5 | 13.1 | 18.2 | 15.9 | | 10.3 |
| 22 | 16.2 | 13.6 | 18.5 | 16.8 | 18.2 | 16.4 | 14.0 | 12.3 | 15.6 | 14.7 | | 10.1 |
| 23 | 27.3 | 16.8 | 19.5 | 17.6 | 14.2 | 15.6 | 12.7 | 13.5 | 12.0 | 16.4 | | 10.8 |
| 24 | 18.3 | 16.7 | 16.8 | 17.3 | 13.3 | 14.7 | 12.1 | 10.6 | 18.1 | 16.6 | | 10.7 |
| 25 | 47.0 | 17.3 | 19.0 | 17.0 | 13.6 | 13.4 | 12.1 | 13.0 | 3.3 | 16.0 | | 9.8 |
| 26 | 16.5 | 18.1 | 18.0 | 17.5 | 2.5 | 12.4 | 12.9 | 17.4 | 19.3 | 13.6 | | 15.6 |
| 27 | 17.3 | 16.7 | 38.9 | 17.9 | 12.9 | 13.2 | 14.1 | 15.4 | 16.8 | 13.9 | | 11.9 |
| 28 | 16.0 | 17.8 | 15.4 | 17.6 | 14.4 | 13.4 | 14.0 | 15.1 | 16.3 | 15.8 | | 11.5 |
| 29 | 16.6 | 13.6 | 0.0 | 17.5 | 12.7 | 15.0 | 17.1 | 18.8 | 15.2 | 15.2 | | 15.3 |
| 30 | 15.7 | | 0.0 | 15.7 | 14.2 | 16.2 | 16.3 | 14.8 | 15.8 | 2.0 | | 17.4 |
| 31 | 16.3 | | 0.0 | | 11.8 | | 14.2 | 14.2 | | 16.9 | | 18.1 |

B.3 Daily Intake Discharge at Pamarayan Weir (8/10)

STATION NAME : PAMARAYAN (WATER SUPPLY FOR IRRIGATION)
 STATION NO. : 9
 YEAR : 1989

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|----|------|------|------|-----|-----|------|------|------|-----|-----|------|------|
| 1 | 17.7 | 17.3 | 9.3 | | | 10.3 | 18.5 | 17.7 | | | 7.1 | 13.4 |
| 2 | 17.5 | 15.6 | 7.5 | | | 9.5 | 16.3 | 16.3 | | | 6.5 | 15.2 |
| 3 | 12.9 | 15.7 | 9.8 | | | 10.4 | 17.2 | 15.8 | | | 7.2 | 16.3 |
| 4 | 16.0 | 14.4 | 9.9 | | | 10.0 | 17.1 | 15.8 | | | 6.6 | 16.7 |
| 5 | 14.9 | 13.2 | 9.0 | | | 9.6 | 16.5 | 14.0 | | | 6.0 | 16.7 |
| 6 | 18.1 | 12.7 | 14.5 | | | 9.4 | 17.3 | 14.6 | | | 5.1 | 16.3 |
| 7 | 17.4 | 0.0 | 13.8 | | | 10.2 | 17.7 | 15.4 | | | 7.4 | 15.4 |
| 8 | 16.8 | 7.1 | 16.1 | | | 11.0 | 17.1 | 18.8 | | | 8.7 | 16.0 |
| 9 | 17.0 | 7.1 | 15.7 | | | 10.4 | 17.7 | 17.0 | | | 11.0 | 15.8 |
| 10 | 17.6 | 6.5 | 16.9 | | | 13.2 | 17.2 | 18.0 | | | 10.9 | 15.2 |
| 11 | 17.5 | 6.4 | 14.0 | | | 13.2 | 16.6 | 17.6 | | | 10.2 | 12.9 |
| 12 | 18.2 | 6.4 | 18.7 | | | 13.5 | 17.2 | 18.0 | | | 10.1 | 16.4 |
| 13 | 17.2 | 6.8 | 15.7 | | | 13.2 | 17.7 | 18.3 | | | 9.6 | 15.0 |
| 14 | 18.2 | 6.7 | 17.3 | | | 12.7 | 18.0 | 18.7 | | | 9.1 | 15.7 |
| 15 | 17.8 | 6.8 | 16.9 | | | 15.4 | 18.5 | 18.9 | | | | 22.5 |
| 16 | 17.5 | 7.1 | 15.5 | | | 16.7 | 15.2 | | | | 16.5 | 21.9 |
| 17 | 17.6 | 7.4 | 15.2 | | | 17.6 | 37.1 | | | | 15.6 | 19.9 |
| 18 | 16.7 | 7.9 | 16.5 | | | 7.3 | 17.7 | | | | 14.5 | 18.3 |
| 19 | 17.1 | 6.9 | 16.9 | | | 16.3 | 16.9 | | | | 14.5 | 18.7 |
| 20 | 17.8 | 8.5 | 16.3 | | | 16.0 | 18.5 | | | | 2.4 | 19.8 |
| 21 | 18.7 | 0.0 | 14.6 | | | 14.9 | 16.3 | | | | 10.5 | 13.3 |
| 22 | 18.7 | 0.0 | 16.3 | | | 14.5 | 17.4 | | | | 10.5 | 11.6 |
| 23 | 17.3 | 0.0 | 15.9 | | | 13.9 | 18.5 | | | | 13.9 | 2.3 |
| 24 | 17.8 | 8.4 | 16.7 | | | 17.4 | 18.5 | | | | 14.4 | 12.0 |
| 25 | 18.1 | 8.7 | 16.2 | | | 17.4 | 46.8 | | | | 15.2 | 12.1 |
| 26 | 18.7 | 6.8 | 13.6 | | | 17.6 | 19.8 | | | | 15.9 | 11.1 |
| 27 | 17.4 | 0.0 | 14.4 | | | 19.0 | 15.9 | | | | 13.9 | 0.0 |
| 28 | 2.8 | 0.0 | 14.5 | | | 19.3 | 18.3 | | | | 11.8 | 0.0 |
| 29 | 15.8 | | 17.3 | | | 17.8 | 18.0 | | | | 11.9 | 0.0 |
| 30 | 17.6 | | 17.1 | | | 17.7 | 18.0 | | | | 11.9 | 9.5 |
| 31 | 17.7 | | 16.9 | | | | 17.1 | | | | | 17.3 |

STATION NAME : PAMARAYAN (WATER SUPPLY FOR IRRIGATION)
 STATION NO. : 9
 YEAR : 1990

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|----|------|------|------|------|------|------|------|------|------|-----|------|------|
| 1 | 15.7 | 0.0 | 15.8 | 11.5 | 18.2 | 0.0 | 13.9 | 15.5 | 16.4 | | | 9.6 |
| 2 | 16.5 | 0.0 | 14.2 | 11.7 | 16.4 | 0.0 | 17.9 | 16.9 | 17.2 | | | 12.3 |
| 3 | 22.3 | 9.5 | 0.0 | 11.2 | 0.0 | 0.0 | 17.6 | 16.8 | 17.9 | | | 11.5 |
| 4 | 16.9 | 10.1 | 0.0 | 0.1 | 0.0 | 3.1 | 13.4 | 17.0 | 12.1 | | | 14.0 |
| 5 | 8.5 | 6.4 | 10.1 | 0.0 | 10.8 | 17.8 | 17.2 | 15.5 | 2.8 | | 12.2 | 14.6 |
| 6 | 0.0 | 0.0 | 9.0 | | 9.4 | 14.6 | 17.3 | 17.0 | 3.1 | | 11.5 | 13.7 |
| 7 | 0.0 | | 0.0 | 11.7 | 16.0 | 11.3 | 15.1 | 17.1 | 16.0 | | 10.0 | 11.4 |
| 8 | 0.0 | 12.8 | 8.8 | 9.1 | 11.1 | 9.6 | 15.1 | 2.8 | 18.0 | | 14.5 | 11.2 |
| 9 | 9.1 | 7.1 | 8.2 | 8.1 | 17.4 | | 15.6 | | 17.9 | | 16.6 | 15.4 |
| 10 | 0.0 | 10.0 | 8.7 | 9.6 | 18.1 | 15.2 | 15.4 | 18.0 | 18.2 | | 9.8 | 12.8 |
| 11 | 0.0 | 7.9 | 8.3 | 9.9 | 19.4 | 16.4 | 14.9 | 20.5 | 0.0 | | 9.6 | 11.2 |
| 12 | 0.0 | 0.0 | 9.6 | 0.0 | 16.1 | 18.8 | 16.7 | 17.7 | 5.3 | | 8.8 | 15.8 |
| 13 | 0.0 | 0.0 | 8.6 | 0.0 | 11.1 | 17.3 | 16.2 | 14.2 | 17.2 | | 8.7 | 12.8 |
| 14 | 0.0 | 10.7 | 7.7 | 9.6 | 12.6 | 18.3 | 14.5 | 16.4 | 15.5 | | 9.7 | 11.2 |
| 15 | 0.0 | 14.5 | 9.6 | 10.2 | 1.8 | 17.0 | 15.7 | 13.1 | 16.8 | | 12.6 | 10.7 |
| 16 | 0.1 | 15.4 | 9.7 | 9.8 | 11.7 | 17.6 | 16.5 | 18.6 | 16.0 | | 15.5 | 16.5 |
| 17 | 0.0 | 12.2 | 6.6 | 7.8 | 14.1 | 17.3 | 15.3 | 19.8 | 15.1 | | 13.1 | 17.1 |
| 18 | 0.0 | 15.3 | 10.9 | 10.6 | 12.4 | 18.6 | 13.6 | 16.0 | 17.2 | | 12.2 | 10.7 |
| 19 | 7.3 | 14.7 | 0.0 | 10.8 | 16.4 | 7.8 | 9.3 | 17.4 | 16.4 | | 10.9 | 34.0 |
| 20 | 6.9 | 15.6 | | 8.7 | 12.7 | 7.8 | 16.8 | 16.5 | 14.3 | | 12.8 | 12.3 |
| 21 | 6.0 | 14.8 | 1.4 | 10.8 | 16.0 | 8.1 | 17.3 | 16.1 | 18.1 | | 14.2 | 12.3 |
| 22 | 5.8 | 15.0 | 6.2 | 8.8 | 16.3 | 16.9 | 16.1 | 16.7 | 18.1 | | 15.2 | 13.7 |
| 23 | 6.3 | 14.8 | 6.6 | 10.0 | 16.0 | 15.1 | 16.5 | 15.8 | 0.0 | | 15.3 | 12.3 |
| 24 | 0.0 | 15.6 | 8.1 | 15.6 | 16.0 | 15.5 | | 15.5 | 0.0 | | 10.5 | 13.4 |
| 25 | 0.0 | 15.3 | 10.0 | 15.6 | 15.5 | 14.6 | 17.5 | 17.7 | 3.0 | | 14.4 | 12.0 |
| 26 | 0.0 | 12.4 | 11.2 | 16.2 | 14.8 | 13.8 | 0.0 | 17.6 | 2.5 | | 15.5 | 12.0 |
| 27 | 0.0 | 15.5 | 10.6 | 14.9 | 14.8 | 16.4 | 0.0 | 18.0 | 0.0 | | 12.0 | 14.5 |
| 28 | 0.0 | 12.4 | 9.8 | 17.6 | 0.0 | 16.1 | 49.5 | 17.2 | 14.8 | | 15.4 | 14.5 |
| 29 | 0.0 | | 12.9 | 17.5 | 0.0 | 0.0 | 18.4 | 15.6 | 13.7 | | 11.6 | 16.3 |
| 30 | 0.0 | | 10.0 | 17.8 | 0.0 | 13.9 | 0.0 | 18.2 | 4.1 | | 12.3 | 14.6 |
| 31 | 10.1 | | 9.5 | | 0.0 | | 13.7 | 18.2 | | | | 11.6 |

B.3 Daily Intake Discharge at Pamarayan Weir (9/10)

STATION NAME : PAMARAYAN (WATER SUPPLY FOR IRRIGATION)

STATION NO. : 9

YEAR : 1991

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|----|------|------|------|------|------|------|------|------|------|------|------|------|
| 1 | 13.7 | 15.6 | 15.5 | 16.1 | 6.1 | 6.9 | 13.9 | 9.3 | 7.2 | 5.0 | 11.9 | 15.9 |
| 2 | 11.6 | 15.2 | 12.4 | 7.3 | 9.4 | 9.1 | 14.6 | 8.1 | 3.2 | 5.0 | 12.3 | 15.3 |
| 3 | 11.5 | 11.2 | 13.2 | 14.0 | 10.3 | 7.8 | 12.5 | 10.6 | 5.0 | 5.0 | 6.6 | 16.5 |
| 4 | 11.6 | 15.2 | 15.0 | 9.8 | 11.0 | 8.8 | 12.3 | 10.7 | 12.9 | 9.5 | 8.2 | 11.5 |
| 5 | 16.0 | 15.1 | 12.0 | 14.0 | 11.0 | 10.0 | 18.9 | 10.3 | 13.1 | 9.3 | 8.2 | 15.0 |
| 6 | 14.5 | 15.3 | 12.8 | 14.5 | 11.0 | 10.4 | 17.3 | 8.9 | 22.1 | 8.8 | 8.2 | 15.0 |
| 7 | 13.0 | 0.0 | 14.7 | 7.8 | 8.3 | 10.4 | 16.0 | 7.3 | 19.5 | 9.3 | 9.7 | 11.3 |
| 8 | 16.0 | 8.4 | 16.0 | 0.0 | 11.0 | 10.8 | 8.6 | 7.4 | 15.6 | 8.8 | 8.0 | 13.0 |
| 9 | 11.6 | 8.4 | 16.0 | 10.3 | 9.8 | 9.1 | 8.6 | 12.0 | 9.2 | 8.4 | 5.0 | 14.4 |
| 10 | 12.5 | 0.0 | 25.1 | 1.1 | 9.5 | 2.8 | 8.6 | 11.0 | 7.9 | 7.3 | 6.8 | 2.2 |
| 11 | 15.0 | 0.0 | 16.0 | 1.2 | 7.9 | 3.6 | 6.4 | 10.8 | 7.7 | 1.3 | 7.3 | 2.2 |
| 12 | 8.9 | 0.0 | 0.0 | 6.1 | 8.4 | 3.8 | 12.4 | 6.1 | 9.6 | 4.6 | 5.8 | 1.8 |
| 13 | 14.6 | | 11.9 | 6.1 | 7.6 | 13.3 | 11.0 | 7.3 | 5.1 | 4.6 | 7.0 | 2.5 |
| 14 | 13.0 | 4.8 | 16.1 | 6.1 | 9.6 | 13.3 | 4.3 | 7.3 | 5.6 | 4.6 | 1.4 | 2.4 |
| 15 | 0.9 | 8.5 | 12.7 | 8.2 | 0.9 | 13.8 | 3.4 | 7.9 | 5.1 | 4.9 | 10.3 | 2.2 |
| 16 | 9.2 | 8.1 | 15.1 | 8.1 | 0.0 | 12.3 | 4.6 | 16.7 | 5.1 | 4.9 | 12.6 | 0.0 |
| 17 | 9.9 | 0.0 | 16.1 | 8.2 | 4.6 | 12.4 | 3.8 | 11.5 | 5.3 | 13.6 | 9.8 | 0.0 |
| 18 | 9.6 | 0.0 | 16.9 | 8.2 | 5.4 | 5.5 | 18.7 | 8.8 | 5.1 | 18.6 | 10.9 | 0.0 |
| 19 | 10.3 | 0.0 | 10.8 | 6.9 | 6.6 | 3.1 | 19.1 | 4.6 | 5.1 | 18.9 | 11.0 | 7.7 |
| 20 | 10.3 | 0.0 | 16.1 | 8.2 | 12.2 | 13.0 | 17.5 | 4.6 | 10.2 | 21.7 | 10.9 | 4.0 |
| 21 | 11.6 | 0.0 | 16.9 | 9.6 | 12.2 | 7.2 | 13.5 | 5.5 | 7.9 | 15.4 | 11.8 | 7.1 |
| 22 | 12.7 | 0.0 | 0.0 | 9.0 | 5.4 | 7.2 | 10.2 | 5.1 | 6.8 | 17.0 | 11.9 | 8.2 |
| 23 | 14.0 | 0.0 | 16.1 | 10.0 | 6.9 | 15.0 | 7.0 | 9.1 | 5.3 | 16.7 | 9.5 | 5.3 |
| 24 | 35.6 | 0.0 | 16.1 | 7.3 | 7.1 | 14.1 | 5.8 | 8.4 | 5.3 | 14.8 | 11.8 | 11.9 |
| 25 | 13.7 | 0.1 | 16.5 | 8.3 | 8.2 | 14.7 | 6.6 | 6.1 | 11.9 | 13.8 | 13.5 | 14.0 |
| 26 | 11.1 | 10.0 | 11.9 | 9.5 | 7.6 | 16.3 | 14.3 | 4.0 | 13.0 | 12.5 | 9.5 | 0.0 |
| 27 | 12.1 | 13.6 | 11.9 | 9.8 | 6.6 | 15.5 | 10.7 | 4.9 | 4.3 | 15.1 | 11.9 | 18.4 |
| 28 | 15.6 | 12.4 | 15.1 | 10.6 | 8.2 | 16.4 | 10.7 | 5.5 | 4.6 | 15.1 | 12.3 | 18.4 |
| 29 | 8.4 | | 16.9 | 11.1 | 5.8 | 17.3 | 7.6 | 5.5 | 10.1 | 11.9 | 10.8 | 19.2 |
| 30 | 15.2 | | 16.9 | 11.0 | 7.7 | 16.3 | 3.9 | 13.0 | 4.8 | 10.1 | 11.3 | 17.4 |
| 31 | 13.3 | | 11.2 | | 7.9 | | 4.6 | 9.6 | | 6.9 | | 19.7 |

STATION NAME : PAMARAYAN (WATER SUPPLY FOR IRRIGATION)

STATION NO. : 9

YEAR : 1992

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|----|------|------|------|------|------|------|------|------|------|------|------|------|
| 1 | 0.0 | 12.8 | 15.5 | 16.5 | 0.0 | 13.7 | 17.8 | 14.6 | 17.9 | 15.3 | | 14.2 |
| 2 | 0.0 | 14.6 | 16.1 | 12.8 | 10.0 | 11.2 | 17.5 | 18.7 | 17.4 | 15.3 | 7.7 | 16.3 |
| 3 | 16.0 | 10.5 | 18.8 | 12.8 | 12.2 | 15.1 | 17.9 | 17.4 | 16.9 | 11.2 | 0.0 | 14.8 |
| 4 | 16.6 | 15.2 | 0.0 | 16.1 | 13.0 | 13.7 | 14.7 | 18.7 | 13.6 | 0.0 | 7.6 | 16.8 |
| 5 | 16.6 | 14.3 | 5.0 | 16.4 | 12.3 | 13.7 | 13.6 | 16.9 | 9.1 | 15.3 | 10.4 | 13.7 |
| 6 | 16.6 | 12.0 | 12.0 | 15.7 | 13.6 | 15.7 | 9.3 | 18.3 | 12.5 | 13.8 | 11.7 | 16.4 |
| 7 | 13.7 | 10.3 | 12.0 | 16.9 | 13.0 | 12.1 | 12.3 | 18.3 | 8.4 | 17.4 | 13.8 | 13.7 |
| 8 | 16.5 | 10.3 | 16.4 | 16.9 | 0.9 | 14.8 | 10.8 | 17.5 | 12.4 | 11.1 | 13.8 | 16.4 |
| 9 | 15.1 | 16.9 | 18.9 | 16.4 | 10.9 | 16.0 | 13.1 | 18.3 | 10.1 | 11.1 | 11.8 | 14.8 |
| 10 | 17.1 | 0.0 | 18.1 | 16.9 | 13.0 | 14.9 | 11.8 | 17.6 | 11.7 | 14.4 | 0.0 | 16.8 |
| 11 | 15.5 | 0.0 | 19.3 | 15.7 | 0.2 | 16.0 | 14.8 | 16.5 | 12.4 | 12.8 | 2.1 | 16.1 |
| 12 | 15.5 | 12.9 | 16.4 | 16.4 | 12.2 | 16.0 | 15.6 | 14.6 | 11.9 | 11.1 | 0.9 | 14.2 |
| 13 | 13.0 | 6.3 | 18.8 | 14.3 | 12.2 | 16.6 | 16.6 | 13.7 | 8.4 | 11.0 | 10.1 | 14.8 |
| 14 | 13.6 | 10.0 | 18.8 | 14.1 | 13.9 | 18.7 | 16.3 | 13.9 | 10.5 | 15.7 | 9.5 | 16.8 |
| 15 | 13.6 | 10.6 | 4.4 | 16.7 | 12.2 | 4.3 | 17.9 | 14.4 | 11.9 | 14.9 | 11.8 | 13.9 |
| 16 | 0.0 | 6.3 | 3.1 | 18.7 | 12.2 | 4.3 | 17.9 | 17.0 | 10.2 | 11.2 | 13.8 | 15.1 |
| 17 | 0.0 | 7.6 | 3.8 | 13.1 | 13.2 | 11.9 | 19.2 | 17.4 | 2.3 | 12.8 | 13.8 | 13.6 |
| 18 | 3.0 | 7.6 | 3.1 | 12.3 | 11.6 | 11.9 | 16.8 | 17.4 | 10.8 | 15.3 | 9.5 | 15.7 |
| 19 | 3.0 | 7.3 | 3.8 | 12.1 | 13.9 | 19.5 | 18.0 | 16.1 | 11.1 | 16.3 | 12.2 | 14.1 |
| 20 | 17.3 | 6.8 | 4.4 | 0.0 | 14.4 | 15.8 | 16.8 | 14.7 | 13.2 | 11.1 | 14.1 | 10.8 |
| 21 | 16.6 | 12.4 | 8.1 | 11.2 | 14.7 | 17.2 | 18.3 | 14.7 | 13.5 | 14.9 | 9.5 | 14.8 |
| 22 | 16.4 | 17.3 | 15.0 | 10.0 | 15.7 | 13.0 | 16.8 | 14.7 | 11.3 | 9.8 | 14.1 | 15.7 |
| 23 | 16.3 | 17.4 | 17.2 | 13.3 | 15.7 | 11.5 | 16.0 | 17.6 | 10.4 | 9.0 | 9.5 | 16.0 |
| 24 | 16.0 | 17.3 | 20.1 | 13.4 | 15.7 | 16.8 | 18.7 | 22.3 | 14.2 | 11.8 | 14.1 | 16.4 |
| 25 | 0.0 | 9.6 | 15.5 | 19.2 | 14.7 | 15.3 | 16.5 | 19.3 | 15.4 | 13.6 | 14.6 | 16.2 |
| 26 | 0.0 | 7.1 | 17.0 | 19.2 | 14.7 | 14.4 | 19.2 | 20.0 | 15.0 | 10.3 | 13.8 | 15.7 |
| 27 | 0.0 | 9.4 | 16.3 | 19.2 | 13.7 | 14.8 | 18.2 | 17.7 | 15.5 | 13.6 | 14.1 | 16.6 |
| 28 | 0.0 | 8.3 | 15.7 | 17.3 | 15.1 | 13.9 | 16.8 | 19.3 | 15.3 | 12.3 | 15.4 | 17.0 |
| 29 | 9.6 | 11.2 | 16.1 | 0.0 | 13.7 | 15.0 | 15.7 | 16.0 | 11.1 | 0.0 | 16.5 | 16.6 |
| 30 | 16.0 | | 16.1 | 0.0 | 15.1 | 17.5 | 19.2 | 14.5 | 15.3 | 0.0 | 16.9 | 10.6 |
| 31 | 17.7 | | 14.8 | | 11.1 | | 18.0 | 17.0 | | 0.0 | | 14.8 |

B.3 Daily Intake Discharge at Pamarayan Weir (10/10)

STATION NAME : PAMARAYAN (WATER SUPPLY FOR IRRIGATION)

STATION NO. : 9

YEAR : 1993

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|----|------|------|------|------|------|------|------|------|------|------|------|------|
| 1 | 16.6 | | 17.6 | 5.7 | 0.0 | 15.0 | 1.4 | 19.8 | 19.8 | 18.1 | 7.9 | |
| 2 | 14.8 | | 17.6 | 7.4 | 0.0 | 12.6 | 8.2 | 20.3 | | 18.0 | 7.8 | |
| 3 | 10.8 | | 7.6 | 7.0 | 0.0 | 15.4 | 7.7 | 19.8 | 15.0 | 13.4 | | 13.2 |
| 4 | 14.8 | | 6.4 | 13.1 | 0.0 | 12.6 | 8.0 | 19.8 | 19.8 | 14.4 | 5.3 | 14.9 |
| 5 | 10.8 | | 7.1 | 14.1 | 0.0 | 11.7 | 18.6 | 4.1 | 19.8 | 18.7 | 3.5 | 15.8 |
| 6 | 16.6 | | 12.6 | 5.7 | 10.3 | 11.7 | 17.2 | 3.7 | 9.3 | 6.4 | 5.3 | 16.1 |
| 7 | 16.6 | | 9.1 | 9.3 | 8.8 | 15.3 | 17.2 | 4.1 | 8.7 | 6.1 | 3.5 | 15.8 |
| 8 | 10.8 | | 10.5 | 12.7 | 7.4 | 16.8 | 17.9 | 4.1 | 7.7 | 5.5 | 5.3 | 11.2 |
| 9 | 16.6 | | 11.2 | 12.7 | 9.8 | 11.7 | 18.7 | 19.8 | 18.7 | 6.1 | 63.5 | 12.8 |
| 10 | 16.6 | | 10.9 | 11.7 | 9.3 | 14.7 | 18.7 | 16.8 | 18.7 | 6.1 | 10.9 | 15.5 |
| 11 | 2.7 | | 5.5 | 13.7 | 8.8 | 9.8 | 17.2 | | 12.9 | 5.9 | 12.4 | 15.8 |
| 12 | 2.6 | | 4.8 | 6.9 | 13.8 | 7.4 | 4.1 | | 18.7 | 6.1 | 9.9 | 14.9 |
| 13 | 6.0 | | 12.8 | 5.9 | 6.2 | 8.8 | 4.1 | | 14.4 | 6.1 | 12.1 | 13.2 |
| 14 | 6.5 | | 5.4 | 4.5 | 11.5 | 10.6 | 4.1 | 4.1 | 14.9 | 4.6 | 18.3 | 12.7 |
| 15 | 8.2 | | 6.2 | 5.9 | 5.0 | 10.6 | 19.8 | 20.3 | 12.9 | 5.9 | 8.5 | 10.4 |
| 16 | 5.0 | 13.6 | 14.7 | 5.9 | 5.0 | 14.5 | 19.8 | 20.3 | 20.8 | 2.6 | 6.3 | 12.9 |
| 17 | 7.2 | 13.5 | 9.5 | 4.7 | 4.2 | 17.5 | 20.3 | | 18.7 | 3.0 | 5.6 | 15.2 |
| 18 | 7.1 | 2.3 | 12.3 | 3.2 | 0.0 | 15.3 | 19.8 | 19.8 | 16.8 | 2.6 | 7.1 | 14.1 |
| 19 | 9.0 | 1.8 | 13.5 | 5.2 | 5.7 | 13.6 | 4.0 | 19.8 | 18.7 | 3.0 | 7.5 | 15.8 |
| 20 | 14.7 | 0.0 | 15.7 | 7.4 | 5.6 | 16.8 | 4.1 | 0.0 | 16.6 | 0.0 | 12.1 | 14.9 |
| 21 | 11.6 | 0.0 | 15.3 | 4.2 | 11.7 | 15.7 | 4.1 | 0.0 | 15.5 | | 12.1 | 15.8 |
| 22 | 0.0 | 1.7 | 16.4 | 6.5 | 6.2 | 12.6 | 19.8 | 0.0 | 16.6 | 7.2 | 13.3 | 15.8 |
| 23 | 0.0 | 10.2 | 15.3 | 7.0 | 13.6 | 16.7 | 18.6 | | 21.0 | 8.6 | 8.8 | 16.5 |
| 24 | 5.0 | 12.9 | 15.3 | 11.4 | 12.7 | 16.1 | 15.8 | 20.3 | 16.6 | 4.2 | 12.8 | 0.0 |
| 25 | 0.0 | 13.3 | 15.7 | 7.0 | 12.7 | 15.2 | 17.5 | 20.3 | 10.9 | 2.6 | 9.3 | 0.0 |
| 26 | 0.0 | 13.7 | 16.1 | 4.7 | 9.3 | 12.3 | 3.4 | 20.3 | 16.6 | 7.9 | 13.3 | 0.0 |
| 27 | 4.0 | 18.8 | 10.6 | 0.0 | 16.4 | 18.1 | 4.1 | 4.9 | 16.0 | 6.3 | 13.3 | 0.0 |
| 28 | 0.0 | 17.5 | 10.6 | 0.0 | 17.1 | 1.9 | 4.1 | 4.2 | 28.0 | 6.3 | 13.3 | 5.9 |
| 29 | 14.7 | | 10.5 | 0.0 | 15.0 | 3.0 | 20.3 | 5.8 | 12.9 | 7.7 | 12.3 | 5.9 |
| 30 | 7.2 | | 5.7 | 0.0 | 15.0 | 1.9 | 20.3 | 0.0 | 16.8 | 5.8 | 0.0 | 5.9 |
| 31 | 9.9 | | 5.7 | | 15.4 | | 20.3 | 0.0 | | 12.9 | | 0.0 |

B.4 Daily Intake Discharge at Rancasumur Weir

B.4 Daily Intake Discharge at Rancasumur Weir (1/3)

STATION NAME : RANCASUMUR (WATER SUPPLY FOR IRRIGATION)

STATION NO. : 17

YEAR : 1987

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|
| 1 | 8.4 | 8.4 | 7.8 | 7.8 | 8.4 | 7.8 | 7.8 | 14.4 | 3.0 | 9.5 | 0.0 | 7.8 |
| 2 | 8.4 | 8.4 | 7.4 | 7.8 | 8.4 | 7.8 | 7.8 | 9.5 | 1.3 | 6.1 | 0.0 | 7.8 |
| 3 | 8.4 | 8.4 | 2.8 | 8.3 | 8.4 | 7.8 | 9.4 | 9.5 | 10.9 | 5.1 | 0.0 | 7.8 |
| 4 | 7.8 | 7.8 | 7.8 | 7.8 | 8.4 | 7.8 | 9.5 | 5.1 | 11.0 | 2.8 | 0.0 | 12.7 |
| 5 | 7.8 | 7.8 | 7.8 | 7.8 | 8.4 | 3.3 | 9.5 | 4.1 | 9.5 | 2.8 | 0.0 | 12.7 |
| 6 | 7.8 | 8.4 | 7.8 | 7.8 | 8.4 | 8.4 | 9.4 | 4.1 | 5.1 | 5.1 | 0.0 | 12.7 |
| 7 | 7.8 | 8.4 | 8.4 | 7.8 | 6.4 | 8.4 | 7.8 | 4.1 | 3.2 | 2.8 | 0.0 | 12.7 |
| 8 | 7.8 | 7.8 | 7.8 | 7.8 | 8.0 | 8.4 | 7.8 | 3.8 | 1.7 | 2.8 | 6.1 | 12.7 |
| 9 | 7.8 | 6.6 | 7.8 | 7.8 | 7.8 | 8.4 | 6.5 | 3.8 | 1.7 | 1.7 | 7.8 | 11.0 |
| 10 | 7.8 | 8.8 | 7.8 | 7.8 | 7.8 | 8.7 | 6.5 | 3.8 | 1.4 | 1.7 | 7.8 | 10.9 |
| 11 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 8.4 | 5.1 | 3.8 | 1.4 | 2.8 | 7.9 | 11.0 |
| 12 | 7.8 | 8.4 | 8.4 | 7.8 | 7.8 | 8.4 | 5.1 | 3.8 | 1.3 | 7.8 | 9.7 | 6.5 |
| 13 | 7.9 | 8.4 | 8.4 | 7.8 | 8.3 | 8.4 | 5.1 | 3.6 | 1.2 | 7.8 | 7.8 | 5.1 |
| 14 | 7.8 | 8.4 | 8.0 | 7.8 | 7.8 | 7.8 | 3.8 | 3.6 | 1.2 | 2.8 | 2.7 | 4.6 |
| 15 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 9.0 | 3.8 | 3.6 | 1.2 | 2.8 | 7.8 | 3.6 |
| 16 | 6.1 | 7.8 | 5.9 | 8.4 | 7.9 | 7.8 | 4.1 | 1.2 | 1.3 | 8.3 | 7.8 | 5.1 |
| 17 | 6.1 | 7.8 | 8.4 | 8.4 | 8.4 | 7.8 | 4.1 | 1.2 | 3.8 | 4.5 | 10.9 | 6.5 |
| 18 | 8.4 | 7.8 | 8.4 | 8.4 | 8.4 | 9.5 | 11.0 | 1.2 | 3.0 | 7.9 | 9.7 | 7.8 |
| 19 | 8.4 | 7.8 | 8.4 | 8.4 | 8.4 | 7.8 | 9.5 | 1.2 | 1.3 | 0.0 | 5.1 | 7.8 |
| 20 | 8.4 | 7.8 | 8.4 | 8.4 | 7.8 | 7.8 | 7.8 | 1.3 | 1.3 | 1.9 | 4.4 | 7.8 |
| 21 | 8.4 | 6.2 | 8.4 | 8.4 | 7.8 | 6.5 | 6.5 | 1.3 | 3.0 | 10.9 | 1.2 | 7.8 |
| 22 | 8.4 | 7.8 | 8.4 | 6.4 | 7.3 | 6.5 | 0.6 | 1.3 | 1.3 | | 10.9 | 7.8 |
| 23 | 7.8 | 8.4 | 8.4 | 7.8 | 7.8 | 9.4 | 9.5 | 1.4 | 1.3 | | 6.5 | 7.8 |
| 24 | 7.8 | 8.4 | 8.4 | 7.8 | 7.8 | 9.5 | 6.5 | 1.3 | 1.3 | | 6.5 | 7.8 |
| 25 | 8.4 | 8.4 | 5.9 | 7.8 | 7.8 | 9.5 | 5.1 | 1.3 | 1.3 | | 4.8 | 7.8 |
| 26 | 7.7 | 8.4 | 8.4 | 7.8 | 7.8 | 9.5 | 11.9 | 1.3 | 1.0 | | 2.8 | 7.8 |
| 27 | 8.4 | 8.4 | 8.4 | 7.8 | 7.8 | 9.4 | 9.5 | 1.4 | 2.8 | | 5.1 | 7.8 |
| 28 | 8.4 | 7.8 | 9.0 | 7.8 | 7.8 | 9.4 | 5.1 | 1.4 | 2.8 | | 2.8 | 6.5 |
| 29 | 8.4 | | 0.2 | 7.8 | 7.8 | 7.8 | 3.8 | 1.3 | 1.7 | | 2.8 | 3.6 |
| 30 | 8.4 | | 8.4 | 7.8 | 7.8 | 7.8 | 3.8 | 1.3 | 8.8 | | 5.1 | 3.6 |
| 31 | 8.4 | | 8.4 | | 7.8 | | 3.8 | 1.3 | | | | 2.8 |

STATION NAME : RANCASUMUR (WATER SUPPLY FOR IRRIGATION)

STATION NO. : 17

YEAR : 1988

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|----|------|------|------|------|-----|-----|-----|------|-----|-----|-----|-----|
| 1 | 2.8 | 7.8 | 10.9 | 9.4 | 5.1 | | | 2.0 | | | | |
| 2 | 9.1 | 7.8 | 10.9 | 9.4 | 5.1 | | | 2.0 | | | | |
| 3 | 11.0 | 7.8 | 11.0 | 9.5 | 6.1 | | | 1.0 | | | | |
| 4 | 7.8 | 9.5 | 7.8 | 9.4 | 6.1 | | | 1.0 | | | | |
| 5 | 3.8 | 9.4 | 6.5 | 9.5 | 6.1 | | | 14.4 | | | | |
| 6 | 3.8 | 7.8 | 7.8 | 10.9 | 6.1 | | | 14.4 | | | | |
| 7 | 12.7 | 7.9 | 11.0 | 11.0 | 5.1 | | | 19.4 | | | | |
| 8 | 7.8 | 7.8 | 10.9 | 11.0 | 5.1 | | | 14.4 | | | | |
| 9 | 7.8 | 7.8 | 12.3 | 9.4 | 7.8 | | | 14.4 | | | | |
| 10 | 3.8 | 7.8 | 14.4 | 9.5 | 7.8 | | | 7.8 | | | | |
| 11 | 3.8 | 7.8 | 14.4 | 9.5 | 7.8 | | | 5.1 | | | | |
| 12 | 3.8 | 7.8 | 14.4 | 9.5 | 7.8 | | | 14.4 | | | | |
| 13 | 6.5 | 7.8 | 14.4 | 7.8 | 7.8 | | | 6.5 | | | | |
| 14 | 12.7 | 7.8 | 7.8 | 7.8 | 7.8 | | | 14.4 | | | | |
| 15 | 15.4 | 7.8 | 7.8 | 10.9 | 7.8 | | | 14.4 | | | | |
| 16 | 7.8 | 7.8 | 7.8 | 6.5 | 7.8 | | | 10.9 | | | | |
| 17 | 7.8 | 7.8 | 7.8 | 6.5 | 7.8 | | | 7.8 | | | | |
| 18 | 7.8 | 6.5 | 7.8 | 6.5 | 7.8 | | | 5.1 | | | | |
| 19 | 7.8 | 6.5 | 7.8 | 6.1 | 7.8 | | | 5.1 | | | | |
| 20 | 7.8 | 6.5 | 7.8 | 6.1 | 7.8 | | | 2.8 | | | | |
| 21 | 7.8 | 6.5 | 7.8 | 6.1 | 9.4 | | | 2.8 | | | | |
| 22 | 7.8 | 7.8 | 9.8 | 6.1 | 9.4 | | | 2.8 | | | | |
| 23 | 7.9 | 10.9 | 7.8 | 6.1 | 9.4 | | | 2.3 | | | | |
| 24 | 7.8 | 7.8 | 9.5 | 6.1 | 9.4 | | | 2.4 | | | | |
| 25 | 7.8 | 7.8 | 13.9 | 6.1 | 7.8 | | | 2.0 | | | | |
| 26 | 7.8 | 7.8 | 9.4 | 6.1 | 9.5 | | | 2.0 | | | | |
| 27 | 7.8 | 7.8 | 9.4 | 6.1 | 9.5 | | | 2.8 | | | | |
| 28 | 7.8 | 7.8 | 9.5 | 6.1 | 9.4 | | | 5.1 | | | | |
| 29 | 7.8 | 9.4 | 9.4 | 5.1 | 9.5 | | | 2.0 | | | | |
| 30 | 17.8 | | 9.4 | 5.1 | 9.4 | | | 2.0 | | | | |
| 31 | 7.6 | | 9.5 | | 9.5 | | | 2.0 | | | | |

B.4 Daily Intake Discharge at Rancasumur Weir (2/3)

STATION NAME : RANCASUMUR (WATER SUPPLY FOR IRRIGATION)
 STATION NO. : 17
 YEAR : 1989

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|----|------|------|------|-----|------|------|------|------|------|------|-----|-----|
| 1 | 5.1 | 7.8 | 5.2 | 6.5 | 3.9 | 10.9 | 9.5 | 3.2 | 11.0 | 0.0 | | |
| 2 | 11.0 | 7.8 | 5.3 | 6.5 | 9.4 | 11.0 | 6.5 | 7.6 | 16.0 | 0.0 | | |
| 3 | 14.4 | 7.8 | 8.2 | 7.8 | 7.8 | 11.0 | 7.8 | 2.6 | 6.5 | 0.0 | | |
| 4 | 14.4 | 7.8 | 6.5 | 7.8 | 6.9 | 9.5 | 6.0 | 2.6 | 6.5 | 10.0 | | |
| 5 | 14.4 | 7.0 | 6.5 | 7.8 | 9.4 | 10.9 | 4.1 | 2.8 | 6.5 | 0.0 | | |
| 6 | 14.4 | 6.5 | 6.3 | 7.8 | 7.8 | 11.0 | 9.5 | 2.8 | 6.5 | 0.0 | | |
| 7 | 11.0 | 7.8 | 7.8 | 7.8 | 7.8 | 11.0 | 3.5 | 10.9 | 7.8 | 0.0 | | |
| 8 | 10.9 | 6.5 | 7.8 | 7.9 | 9.4 | 11.0 | 6.5 | 9.4 | 7.8 | 0.0 | | |
| 9 | 10.9 | 6.5 | 7.8 | 6.5 | 9.4 | 11.0 | 11.0 | 5.1 | 6.5 | 0.0 | | |
| 10 | 10.9 | 6.5 | 7.8 | 6.5 | 9.4 | 9.4 | 6.0 | 9.4 | 6.5 | 0.0 | | |
| 11 | 11.0 | 7.8 | 6.5 | 6.5 | 9.5 | 7.8 | 7.8 | 9.5 | 6.5 | | | |
| 12 | 11.0 | 7.9 | 6.5 | 6.5 | 10.9 | 7.8 | 4.6 | 5.1 | 5.0 | | | |
| 13 | 11.0 | 7.8 | 6.3 | 6.5 | 9.4 | 7.8 | 5.1 | 10.9 | 6.4 | | | |
| 14 | 20.9 | 6.5 | 7.8 | 7.8 | 9.5 | 7.8 | 4.6 | 7.8 | 6.5 | | | |
| 15 | 10.9 | 6.5 | 7.8 | 5.1 | 9.5 | 10.9 | 14.4 | 2.8 | 6.5 | | | |
| 16 | 10.9 | 6.5 | 5.2 | 6.5 | 9.4 | 6.5 | 7.8 | 2.8 | 5.1 | | | |
| 17 | 10.9 | 7.8 | 6.3 | 5.1 | 9.4 | 5.1 | 3.6 | 9.5 | 5.1 | | | |
| 18 | 11.0 | 7.8 | 6.5 | 6.5 | 11.0 | 5.1 | 3.9 | 7.8 | 5.1 | | | |
| 19 | 10.9 | 6.5 | 5.2 | 5.1 | 11.0 | 5.1 | 3.1 | 5.1 | 5.1 | | | |
| 20 | 7.8 | 6.5 | 5.2 | 5.1 | 9.4 | 5.1 | 1.9 | 3.2 | 5.1 | | | |
| 21 | 11.0 | 6.6 | 3.8 | 7.8 | 9.4 | 5.1 | 1.9 | 7.8 | 5.1 | | | |
| 22 | 11.0 | 6.8 | 3.8 | 5.1 | 9.4 | 4.0 | 2.4 | 5.1 | 4.1 | | | |
| 23 | 14.4 | 7.0 | 3.6 | 4.1 | 11.0 | 11.5 | 2.8 | 7.8 | 2.8 | | | |
| 24 | 7.8 | 6.7 | 3.8 | 3.9 | 10.9 | 7.8 | 2.8 | 10.9 | 2.8 | | | |
| 25 | 7.8 | 6.5 | 3.6 | 9.4 | 11.0 | 7.8 | 14.4 | 5.1 | 2.8 | | | |
| 26 | 10.9 | 11.5 | 3.6 | 5.1 | 10.9 | 5.1 | 6.5 | 9.5 | 3.5 | | | |
| 27 | 7.8 | 5.2 | 3.8 | 5.1 | 11.0 | 4.0 | 5.1 | 10.9 | 2.8 | | | |
| 28 | 7.8 | 10.2 | 17.8 | 4.6 | 11.0 | 4.1 | 9.5 | 9.4 | 3.5 | | | |
| 29 | 7.8 | | 7.8 | 4.6 | 11.0 | 4.1 | 6.5 | 7.8 | 3.5 | | | |
| 30 | 7.8 | | 7.8 | 4.6 | 10.9 | 14.4 | 7.8 | 10.9 | 3.6 | | | |
| 31 | 7.8 | | 7.8 | | 11.0 | | 6.5 | 14.4 | | | | |

STATION NAME : RANCASUMUR (WATER SUPPLY FOR IRRIGATION)
 STATION NO. : 17
 YEAR : 1990

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|----|-----|------|-----|------|-----|------|------|------|------|------|-----|-----|
| 1 | 4.6 | 6.5 | 7.8 | 7.8 | 8.0 | 7.8 | 9.4 | 5.1 | 7.8 | 8.0 | | 0.0 |
| 2 | 5.1 | 6.5 | 7.8 | 6.5 | 7.8 | 5.1 | 7.8 | 9.5 | 7.8 | 7.8 | | 0.0 |
| 3 | 5.1 | 6.5 | 9.4 | 9.5 | 7.8 | 4.4 | 7.6 | 17.8 | 7.8 | 7.8 | | 0.0 |
| 4 | 7.8 | 6.5 | 6.5 | 5.1 | 7.8 | 4.4 | 9.5 | 7.8 | 7.8 | 8.8 | | 0.0 |
| 5 | 7.8 | 6.5 | 6.5 | 5.1 | 7.8 | 4.4 | 7.8 | 7.8 | 7.8 | 6.5 | | 0.0 |
| 6 | 7.8 | 5.1 | 5.1 | 7.1 | 7.8 | 5.1 | 7.8 | 6.5 | 7.8 | 6.5 | | 0.0 |
| 7 | 3.2 | 5.1 | 5.1 | 7.8 | 7.8 | 5.1 | 11.0 | 9.5 | 9.4 | 6.5 | | 0.0 |
| 8 | 3.6 | 6.5 | 6.5 | 7.8 | 9.4 | 5.1 | 11.0 | 9.5 | 9.5 | 5.1 | | 0.0 |
| 9 | 7.8 | 6.5 | 7.8 | 7.8 | 7.8 | 4.4 | 9.5 | 5.1 | 9.4 | 6.5 | | 0.0 |
| 10 | 3.6 | 6.0 | 7.8 | 7.8 | 7.8 | 4.4 | 11.0 | 3.7 | 7.8 | 5.1 | | 0.0 |
| 11 | 5.1 | 6.5 | 6.5 | 7.8 | 5.1 | 7.9 | 9.5 | 16.1 | 9.5 | 5.1 | | 0.0 |
| 12 | 5.1 | 7.8 | 6.5 | 8.2 | 5.1 | 7.3 | 7.7 | 13.9 | 9.5 | 5.1 | | 0.0 |
| 13 | 6.1 | 7.8 | 6.5 | 5.1 | 5.1 | 7.3 | 7.8 | 12.3 | 10.0 | 7.8 | | 0.0 |
| 14 | 5.1 | 7.8 | 8.6 | 7.8 | 0.0 | 11.0 | 9.5 | 9.5 | 7.8 | 11.0 | | 0.0 |
| 15 | 2.8 | 6.5 | 5.1 | 5.1 | 0.0 | 11.0 | 9.5 | 9.5 | 9.5 | 10.9 | | 0.0 |
| 16 | 5.1 | 6.5 | 5.1 | 7.8 | 0.0 | 10.1 | 9.4 | 9.5 | 7.8 | 0.0 | | 0.0 |
| 17 | 5.1 | 7.8 | 6.5 | 7.8 | 0.0 | 7.8 | 9.4 | 6.5 | 7.8 | 0.0 | | 0.0 |
| 18 | 5.0 | 7.8 | 6.5 | 7.9 | 0.0 | 5.1 | 6.5 | 6.4 | 7.8 | 0.0 | | 0.0 |
| 19 | 7.8 | 1.5 | 7.8 | 8.4 | 0.0 | 4.6 | 5.1 | 8.8 | 7.8 | | | 0.0 |
| 20 | 7.8 | 7.8 | 5.1 | 5.1 | 0.0 | 11.0 | 9.5 | 7.8 | 7.8 | | | 0.2 |
| 21 | 7.8 | 9.4 | 5.1 | 5.2 | 0.0 | 7.8 | 9.5 | 6.5 | 6.5 | | | 0.1 |
| 22 | 7.8 | 2.8 | 5.1 | 5.1 | 0.0 | 14.4 | 9.5 | 7.8 | 6.5 | | | 0.0 |
| 23 | 2.8 | 6.5 | 5.1 | 7.9 | 0.0 | 11.0 | 9.5 | 11.9 | 9.4 | | | 0.0 |
| 24 | 2.8 | 6.5 | 6.5 | 6.5 | 0.0 | 11.0 | 7.8 | 7.8 | 8.4 | 0.0 | | 0.0 |
| 25 | 7.8 | 6.6 | 6.5 | 6.5 | 0.0 | 7.8 | 6.5 | 7.8 | 10.3 | 0.0 | | 0.0 |
| 26 | 3.6 | 6.5 | 6.0 | 6.5 | 0.0 | 5.1 | 6.5 | 9.5 | 8.4 | 0.0 | | 0.0 |
| 27 | 3.6 | 6.5 | 6.5 | 7.8 | 0.0 | 10.3 | 6.5 | 7.9 | 9.4 | 0.0 | | 0.0 |
| 28 | 5.1 | 11.5 | 7.1 | 7.8 | 0.0 | 9.5 | 5.1 | 14.4 | 9.4 | 0.0 | | 0.0 |
| 29 | 6.1 | | 6.1 | 12.8 | 2.8 | 8.4 | 7.8 | 7.8 | 7.8 | 0.0 | | 0.0 |
| 30 | 3.6 | | 0.2 | 7.8 | 3.1 | 9.5 | 9.4 | 8.8 | 6.5 | 0.0 | | 0.0 |
| 31 | 7.8 | | 1.8 | | 5.1 | | 7.8 | 9.4 | | 0.0 | | 0.0 |

B.4 Daily Intake Discharge at Rancasumur Weir (3/3)

STATION NAME : RANCASUMUR (WATER SUPPLY FOR IRRIGATION)

STATION NO. : 17

YEAR : 1993

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|----|------|------|-----|------|------|------|------|------|-----|------|------|------|
| 1 | 10.7 | 9.5 | 9.5 | 9.5 | 8.0 | 9.5 | 7.3 | 9.5 | 3.5 | 0.0 | 10.7 | 11.3 |
| 2 | 11.2 | 9.9 | 9.5 | 9.5 | 9.1 | 10.3 | 6.6 | 11.1 | 3.8 | 0.0 | 9.5 | 9.9 |
| 3 | 10.3 | 10.3 | 8.8 | 8.8 | 8.4 | 9.5 | 6.3 | 8.4 | 3.5 | 0.0 | 8.4 | 9.9 |
| 4 | 10.7 | 9.9 | 8.4 | 8.4 | 8.4 | 10.3 | 5.6 | 8.0 | 3.5 | 0.0 | 9.9 | 8.8 |
| 5 | 9.9 | 9.5 | 8.0 | 8.4 | 9.1 | 10.3 | 10.7 | 10.3 | 3.5 | 0.4 | 9.9 | 9.5 |
| 6 | 12.4 | 8.8 | 6.9 | 8.4 | 8.8 | 9.5 | 8.0 | 9.1 | 3.5 | 0.0 | 9.5 | 9.5 |
| 7 | 12.4 | 8.8 | 8.8 | 8.0 | 9.1 | 9.5 | 6.3 | 5.9 | 3.5 | 0.0 | 8.8 | 9.5 |
| 8 | 12.0 | 7.3 | 9.5 | 9.9 | 9.1 | 10.3 | 10.3 | 5.0 | 3.5 | 0.0 | 9.1 | 9.9 |
| 9 | 11.6 | 6.3 | 9.9 | 9.1 | 9.1 | 10.3 | 9.1 | 3.2 | 3.5 | 0.0 | 9.1 | 9.5 |
| 10 | 10.7 | 8.4 | 9.5 | 7.3 | 9.1 | 9.9 | 9.9 | 3.0 | 3.2 | 0.0 | 9.1 | 9.5 |
| 11 | 10.3 | 9.5 | 8.8 | 8.8 | 9.5 | 8.8 | 10.3 | 3.5 | 3.2 | 0.0 | 9.9 | 9.9 |
| 12 | 10.3 | 9.1 | 9.1 | 8.4 | 9.9 | 7.7 | 6.3 | 3.2 | 3.5 | 0.0 | 9.5 | 10.3 |
| 13 | 10.7 | 9.1 | 8.8 | 6.9 | 9.9 | 9.5 | 5.3 | 2.7 | 3.5 | 0.0 | 6.6 | 9.5 |
| 14 | 9.9 | 9.9 | 9.5 | 6.9 | 9.9 | 10.3 | 4.4 | 8.0 | 3.5 | 0.0 | 7.3 | 9.9 |
| 15 | 9.9 | 9.1 | 8.8 | 9.5 | 9.1 | 11.1 | 4.1 | 10.3 | 3.2 | 0.0 | 9.1 | 10.3 |
| 16 | 10.7 | 9.9 | 8.8 | 9.9 | 9.9 | 10.7 | 4.1 | 9.9 | 3.2 | 4.1 | 10.3 | 9.9 |
| 17 | 10.7 | 9.1 | 8.0 | 9.9 | 9.1 | 11.2 | 11.6 | 9.1 | 3.2 | 4.1 | 11.6 | 9.1 |
| 18 | 10.7 | 9.9 | 7.7 | 9.5 | 9.9 | 10.3 | 5.6 | 8.4 | 3.2 | 4.1 | 9.9 | 8.0 |
| 19 | 10.3 | 9.1 | 9.1 | 10.3 | 9.9 | 10.3 | 4.4 | 5.3 | 3.5 | 3.5 | 9.5 | 9.5 |
| 20 | 10.7 | 9.1 | 9.1 | 9.5 | 8.8 | 10.3 | 3.5 | 4.4 | 3.2 | 3.5 | 10.3 | 9.5 |
| 21 | 11.1 | 9.5 | 9.5 | 9.5 | 7.7 | 10.3 | 3.2 | 4.4 | 3.5 | 3.5 | 9.9 | 9.5 |
| 22 | 10.3 | 9.1 | 9.5 | 14.9 | 6.9 | 11.1 | 7.3 | 4.7 | 3.2 | 4.1 | 10.3 | 9.9 |
| 23 | 10.7 | 9.5 | 8.8 | 9.5 | 9.5 | 10.3 | 11.6 | 4.4 | 3.2 | 4.4 | 10.7 | 9.5 |
| 24 | 10.3 | 9.5 | 8.4 | 9.1 | 9.5 | 10.3 | 8.8 | 5.6 | 3.2 | 5.3 | 11.1 | 9.1 |
| 25 | 9.9 | 8.8 | 8.4 | 8.8 | 9.5 | 10.7 | 5.6 | 5.3 | 3.5 | 5.3 | 10.3 | 7.7 |
| 26 | 10.3 | 9.1 | 9.5 | 8.8 | 9.5 | 9.5 | 8.8 | 5.6 | 3.2 | 6.3 | 9.5 | 6.6 |
| 27 | 9.9 | 6.9 | 8.8 | 9.9 | 10.7 | 10.7 | 10.7 | 5.6 | 3.0 | 6.6 | 10.3 | 5.6 |
| 28 | 10.3 | 8.0 | 8.0 | 8.8 | 8.8 | 10.7 | 10.3 | 4.7 | 2.5 | 9.9 | 9.5 | 5.0 |
| 29 | 9.9 | | 8.2 | 9.5 | 6.6 | 9.9 | 10.7 | 3.8 | 2.5 | 11.6 | 9.5 | 4.4 |
| 30 | 10.3 | | 9.5 | 9.1 | 9.5 | 8.8 | 9.9 | 5.3 | 2.3 | 9.5 | 8.8 | 4.7 |
| 31 | 10.3 | | 9.1 | | 10.3 | | 10.3 | 3.5 | | 12.4 | | 5.6 |

B.5 Monthly Rainfall Records

B.5 Monthly Rainfall Records (1/10)

STATION NO. : 18
STATION NAME : CIOMAS

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|------|--------|--------|--------|--------|--------|-------|--------|--------|-------|--------|--------|--------|--------|
| 1970 | 150.0 | 100.0 | 625.0 | 347.0 | 52.0 | 24.0 | 13.0 | 5.0 | 0.0 | 110.0 | 415.0 | 381.7* | 2222.7 |
| 1971 | 645.5* | 450.0 | 604.2* | 230.8* | 143.3* | 75.0 | 188.5* | 197.5* | 81.3* | 305.6* | 206.6* | 151.6* | 3279.8 |
| 1972 | 739.5* | 298.2* | 172.0 | 286.0 | 132.0 | 0.0* | 7.7* | 46.0 | 0.0* | 56.8* | 110.0 | 236.0 | 2084.2 |
| 1973 | 235.0 | 464.0 | 540.0 | 167.0 | 385.0 | 149.0 | 70.0 | 176.0 | 131.0 | 259.0 | 301.0 | 222.0 | 3099.0 |
| 1974 | 278.0 | 457.0 | 237.0 | 109.0 | 143.0 | 77.0 | 277.0 | 61.0 | 338.0 | 171.0 | 362.0 | 370.5* | 2880.5 |
| 1975 | 199.0 | 273.0 | 159.0 | 155.0 | 103.0 | 42.0 | 74.0 | 45.3* | 53.8* | 144.5* | 22.0 | 362.0 | 1632.7 |
| 1976 | 733.0 | 252.0 | 99.0 | 192.0 | 162.0 | 116.0 | 29.0 | 81.0 | 130.0 | 66.0 | 151.0 | 196.0 | 2207.0 |
| 1977 | 574.0 | 575.0 | 242.0 | 642.0 | 336.0 | 207.0 | 53.0 | 54.0 | 49.0 | 82.0 | 140.0 | 218.0 | 3172.0 |
| 1978 | 634.0 | 223.0 | 325.0 | 308.0 | 105.0 | 153.0 | 63.0 | 260.0 | 153.0 | 142.0 | 40.0 | 380.0 | 2786.0 |
| 1979 | 680.0* | 287.0 | 400.0 | 160.0 | 84.0 | 47.0 | 96.0 | 69.0 | 74.9* | 54.0 | 221.0 | 157.0 | 2329.8 |
| 1980 | 599.0 | 293.0 | 173.0 | 173.0 | 191.0 | 176.0 | 37.0 | 212.0 | 251.0 | 99.0 | 235.0 | 245.0 | 2684.0 |
| 1981 | 401.0 | 411.0 | 255.0 | 97.0 | 267.0 | 138.0 | 116.0 | 131.0 | 199.0 | 306.0 | 340.0 | 346.0 | 3007.0 |
| 1982 | 385.0 | 176.0 | 371.0 | 503.0 | 112.0 | 6.0 | 35.0 | 9.9* | 0.0* | 5.7* | 130.3* | 158.7* | 1892.6 |
| 1983 | 191.0 | 173.0 | 211.0 | 211.0 | 243.0 | 178.0 | 41.0 | 21.2* | 96.0 | 257.0 | 488.0 | 248.0 | 2358.2 |
| 1984 | 302.0 | 274.0 | 215.0 | 246.0 | 278.0 | 197.0 | 201.0 | 85.0 | 145.0 | 77.0 | 88.0 | 118.0 | 2226.0 |
| 1985 | 241.0 | 135.0 | 116.0 | 297.0 | 108.0 | 55.0 | 281.0 | 114.0 | 177.0 | 178.0 | 124.0 | 185.0 | 2011.0 |
| 1986 | 429.0 | 218.0 | 166.0 | 295.0 | 126.0 | 76.0 | 113.0 | 56.0 | 157.0 | 263.0 | 273.0 | 223.0 | 2395.0 |
| 1987 | 442.0 | 304.0 | 192.0 | 296.0 | 247.0 | 222.0 | 63.0 | 14.2* | 32.0 | 95.0 | 265.0 | 153.0 | 2325.2 |
| 1988 | 307.0 | 446.0 | 296.0 | 272.0 | 254.0 | 77.0 | 93.0 | 46.0 | 15.0 | 228.0 | 424.0 | 324.0 | 2782.0 |
| 1989 | 339.0 | 649.0 | 224.0 | 254.0 | 157.0 | 61.0 | 129.0 | 95.0 | 48.0 | 80.0 | 157.0 | 195.0 | 2388.0 |
| 1990 | 641.0 | 239.0 | 440.0 | 268.0 | 229.0 | 153.0 | 184.0 | 212.0 | 67.0 | 130.0 | 222.0 | 358.0 | 3143.0 |
| 1991 | 322.0 | 450.0 | 225.0 | 317.0 | 181.0 | 70.0 | 9.0 | 0.0 | 0.0 | 46.0 | 230.0 | 237.0 | 2087.0 |
| 1992 | 228.0 | 308.0 | 211.0 | 168.0 | 142.0 | 72.0 | 56.0 | 81.0 | 285.0 | 207.0 | 98.0 | 136.0 | 1992.0 |
| 1993 | 406.0 | 294.0 | 231.0 | 308.0 | 150.0 | 87.0 | 188.0 | 186.0 | 149.0 | 97.0 | 290.0 | 368.0 | 2754.0 |
| MEAN | 420.9 | 322.9 | 280.4 | 262.6 | 180.4 | 102.4 | 100.7 | 94.1 | 109.7 | 144.1 | 222.2 | 248.7 | 2489.1 |
| MIN. | 150.0 | 100.0 | 99.0 | 97.0 | 52.0 | 0.0 | 7.7 | 0.0 | 0.0 | 5.7 | 22.0 | 118.0 | 1632.7 |
| MAX. | 739.5 | 649.0 | 625.0 | 642.0 | 385.0 | 222.0 | 281.0 | 260.0 | 338.0 | 306.0 | 488.0 | 381.7 | 3279.8 |

STATION NO. : 21
STATION NAME : MANDALAWANGI

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|--------|--------|
| 1970 | 185.0 | 390.0 | 342.0 | 470.0 | 480.0 | 157.0 | 137.0 | 31.0 | 146.0 | 156.0 | 574.0 | 1010.0 | 4078.0 |
| 1971 | 697.0 | 477.0 | 655.0 | 162.0 | 100.0 | 162.0 | 133.9* | 132.0 | 96.0 | 310.0 | 503.0 | 387.9* | 3815.8 |
| 1972 | 524.0 | 330.0 | 277.0 | 96.0 | 150.0 | 0.0 | 0.0 | 30.0 | 15.0 | 172.9* | 348.4* | 297.7* | 2241.1 |
| 1973 | 468.5* | 262.2* | 390.6* | 270.4* | 210.3* | 274.5* | 207.6* | 258.1* | 390.6* | 509.5* | 258.1* | 191.2* | 3692.0 |
| 1974 | 561.0 | 569.0 | 777.0 | 526.0 | 269.0 | 109.0 | 85.0 | 609.0 | 343.0 | 221.0 | 482.0 | 616.0 | 5167.0 |
| 1975 | 497.0 | 405.0 | 785.0 | 231.0 | 410.0 | 28.0 | 144.0 | 136.0 | 158.0 | 511.0 | 261.0 | 793.0 | 4359.0 |
| 1976 | 901.0 | 301.0 | 526.0 | 445.0 | 70.0 | 0.0 | 219.0 | 105.0 | 0.0 | 124.0 | 543.0 | 239.0 | 3473.0 |
| 1977 | 1161.0 | 900.0 | 1582.0 | 221.0* | 132.6* | 263.0 | 86.0 | 26.0* | 85.0 | 101.0 | 312.0 | 317.0 | 5186.6 |
| 1978 | 785.0 | 227.0 | 548.0 | 161.0 | 96.0 | 185.0 | 108.0 | 144.0 | 439.0 | 558.0 | 53.0 | 434.0 | 3738.0 |
| 1979 | 474.0 | 906.0 | 401.0 | 243.0 | 80.0 | 1.0 | 23.0 | 14.0 | 76.0 | 57.0 | 91.0* | 183.3* | 2549.3 |
| 1980 | 523.9* | 237.0 | 410.0 | 214.0 | 46.0 | 48.0 | 121.0 | 45.0 | 116.0 | 257.0 | 801.0 | 472.0 | 3290.9 |
| 1981 | 387.0 | 646.0 | 148.0 | 342.0 | 284.0 | 429.0 | 154.0 | 73.0 | 215.0 | 356.0 | 665.0 | 1608.0 | 5307.0 |
| 1982 | 595.0 | 393.0 | 659.0 | 174.0 | 148.0 | 39.0 | 0.0 | 0.0 | 67.0 | 21.0 | 247.0 | 470.0 | 2813.0 |
| 1983 | 493.0 | 606.0 | 343.2* | 367.9* | 328.9* | 97.5* | 289.9* | 37.7* | 12.0 | 174.2* | 1018.0* | 496.6* | 4265.1 |
| 1984 | 573.4* | 419.9* | 548.7* | 273.0* | 305.5* | 148.2* | 178.1* | 85.8* | 241.8* | 196.3* | 286.0* | 344.5* | 3601.3 |
| 1985 | 354.9* | 295.1* | 429.0* | 431.6* | 123.5* | 185.9* | 189.8* | 137.8* | 286.0* | 206.7* | 132.6* | 340.6* | 3113.8 |
| 1986 | 712.5* | 319.8* | 214.5* | 336.7* | 153.4* | 110.5* | 29.9* | 127.4* | 349.7* | 143.0* | 457.6* | 224.0 | 3179.2 |
| 1987 | 445.0 | 225.0 | 227.0 | 181.0 | 123.0 | 57.0 | 49.4* | 11.0 | 39.0 | 155.0 | 176.0 | 302.0 | 1990.4 |
| 1988 | 243.0 | 502.0 | 540.0 | 139.0 | 222.0 | 54.0 | 302.9* | 117.0* | 96.0 | 245.0 | 759.0 | 302.0 | 3521.9 |
| 1989 | 240.0 | 846.0 | 253.0 | 220.0 | 222.0 | 224.0 | 275.0 | 124.0 | 85.0 | 188.0 | 188.0 | 260.0 | 3125.0 |
| 1990 | 687.0 | 251.0 | 343.0 | 105.0 | 240.0 | 0.0 | 178.0 | 302.0 | 265.0 | 108.0 | 139.0 | 679.0 | 3297.0 |
| 1991 | 473.0 | 726.0 | 357.0 | 443.0 | 30.0 | 27.3* | 24.7* | 0.0* | 26.0 | 7.0 | 101.0 | 225.0 | 2440.0 |
| 1992 | 115.0 | 140.0 | 73.0 | 450.0 | 110.0 | 140.0 | 105.0 | 254.0 | 148.0 | 194.0 | 150.0 | 683.0 | 2562.0 |
| 1993 | 359.0 | 426.0 | 677.0 | 268.0 | 436.0 | 101.0 | 120.0 | 236.0 | 158.0 | 195.0 | 445.0 | 819.0 | 4240.0 |
| MEAN | 519.0 | 450.0 | 479.4 | 282.1 | 198.8 | 118.4 | 131.7 | 126.5 | 160.6 | 215.3 | 374.6 | 487.3 | 3543.6 |
| MIN. | 115.0 | 140.0 | 73.0 | 96.0 | 30.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7.0 | 53.0 | 183.3 | 1990.4 |
| MAX. | 1161.0 | 906.0 | 1582.0 | 526.0 | 480.0 | 429.0 | 302.9 | 609.0 | 439.0 | 558.0 | 1018.0 | 1608.0 | 5307.0 |

Note : Discharge with a symbol of "*" indicate interpolated ones.

B.5 Monthly Rainfall Records (2/10)

STATION NO. : 22
STATION NAME : CIMANUK

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1970 | 199.0 | 282.0 | 316.0 | 368.0 | 581.9* | 343.0 | 159.0 | 106.2* | 128.1* | 192.6* | 290.9* | 824.0 | 3790.7 |
| 1971 | 486.0 | 407.0 | 450.0 | 76.5* | 73.5* | 157.9* | 103.0 | 87.0 | 161.8* | 259.0 | 181.7* | 282.0* | 2725.4 |
| 1972 | 448.0 | 215.0 | 253.0 | 183.7* | 297.0 | 12.0 | 0.0 | 24.0 | 10.0 | 133.0 | 268.0 | 229.0 | 2072.7 |
| 1973 | 340.6* | 190.6* | 284.0* | 196.6* | 152.9* | 199.6* | 150.9* | 187.7* | 284.0* | 370.4* | 187.7* | 139.0* | 2683.9 |
| 1974 | 205.5* | 362.4* | 237.3* | 205.5* | 206.9* | 103.3* | 45.7* | 176.7* | 273.1* | 258.2* | 455.8* | 274.0* | 2804.4 |
| 1975 | 388.0 | 228.0 | 315.0 | 351.0 | 385.0 | 106.0 | 299.0 | 220.0 | 207.0 | 499.0 | 348.0 | 913.0 | 4259.0 |
| 1976 | 287.0 | 261.0 | 404.6* | 326.0 | 56.0 | 33.0 | 100.0 | 200.0 | 90.4* | 160.0 | 214.0 | 395.0 | 2526.9 |
| 1977 | 488.0 | 361.0 | 360.0 | 170.0 | 102.0 | 85.0 | 78.0 | 20.0 | 65.4* | 77.7* | 240.0* | 253.0 | 2300.0 |
| 1978 | 402.0 | 172.0 | 365.0 | 217.0 | 174.0 | 300.0 | 217.0 | 224.0 | 201.0 | 107.0 | 129.0 | 329.0 | 2837.0 |
| 1979 | 305.0 | 167.0 | 240.0 | 99.0 | 90.0 | 31.0 | 59.0 | 56.0 | 23.0 | 54.0 | 70.0 | 141.0 | 1335.0 |
| 1980 | 403.0 | 160.0 | 286.0 | 273.0 | 116.0 | 49.0 | 160.0 | 154.0 | 416.0 | 93.0 | 242.3* | 391.0 | 2743.3 |
| 1981 | 416.0 | 247.0 | 261.0 | 146.0 | 144.0 | 241.0 | 139.0 | 146.0 | 242.0 | 394.0 | 469.0 | 322.0 | 3167.0 |
| 1982 | 517.0 | 204.0 | 329.0 | 278.0 | 136.0 | 43.0 | 18.0 | 0.0* | 25.0 | 15.0 | 292.0 | 158.0 | 2015.0 |
| 1983 | 262.0 | 212.0 | 264.0 | 283.0 | 253.0 | 75.0 | 223.0 | 29.0 | 26.0 | 134.0 | 783.0 | 382.0 | 2926.0 |
| 1984 | 441.0 | 323.0 | 422.0 | 210.0 | 235.0 | 114.0 | 137.0 | 66.0 | 186.0 | 151.0 | 220.0 | 265.0 | 2770.0 |
| 1985 | 273.0 | 227.0 | 330.0 | 332.0 | 95.0 | 143.0 | 146.0 | 106.0 | 220.0 | 159.0 | 102.0 | 262.0 | 2395.0 |
| 1986 | 548.0 | 246.0 | 165.0 | 259.0 | 118.0 | 85.0 | 23.0 | 98.0 | 269.0 | 110.0 | 352.0 | 208.0 | 2481.0 |
| 1987 | 365.0 | 268.0 | 272.0 | 227.0 | 172.0 | 59.0 | 38.0 | 87.0 | 19.0 | 177.0 | 115.0 | 297.0 | 2096.0 |
| 1988 | 180.0 | 387.0 | 534.0 | 225.0 | 117.2* | 23.0 | 233.0 | 90.0 | 112.0 | 141.0 | 392.0 | 226.0 | 2660.2 |
| 1989 | 274.0 | 728.0 | 162.0 | 167.0 | 130.0 | 107.0 | 227.0 | 85.0 | 231.0 | 217.0 | 95.0 | 177.0 | 2600.0 |
| 1990 | 541.0 | 119.0 | 313.0 | 117.0 | 162.0 | 43.0 | 141.0 | 219.0 | 134.0 | 129.0 | 114.0 | 483.0 | 2515.0 |
| 1991 | 449.0 | 561.0 | 285.0 | 299.0 | 119.0 | 21.0 | 19.0 | 0.0 | 85.0 | 156.0 | 272.0 | 370.0 | 2636.0 |
| 1992 | 277.0 | 191.0 | 184.0 | 226.0 | 118.0 | 128.0 | 82.0 | 126.0 | 145.0 | 192.0 | 255.0 | 517.0 | 2441.0 |
| 1993 | 384.0 | 338.0 | 213.0 | 282.0 | 194.0 | 96.0 | 103.0 | 209.0 | 294.0 | 158.0 | 339.0 | 552.0 | 3162.0 |
| MEAN | 370.0 | 285.7 | 301.9 | 229.9 | 176.2 | 108.2 | 120.9 | 113.2 | 160.3 | 180.7 | 267.8 | 349.5 | 2664.3 |
| MIN. | 180.0 | 119.0 | 162.0 | 76.5 | 56.0 | 12.0 | 0.0 | 0.0 | 10.0 | 15.0 | 70.0 | 139.0 | 1335.0 |
| MAX. | 548.0 | 728.0 | 534.0 | 368.0 | 581.9 | 343.0 | 299.0 | 224.0 | 416.0 | 499.0 | 783.0 | 913.0 | 4259.0 |

STATION NO. : 23
STATION NAME : SERAN

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|------|--------|--------|--------|--------|--------|--------|-------|-------|-------|--------|--------|--------|--------|
| 1970 | 317.0* | 344.1* | 141.4* | 156.7* | 222.0* | 148.0* | 77.1* | 17.1* | 98.1* | 68.5* | 73.3* | 285.0* | 1948.4 |
| 1971 | 245.1* | 360.6* | 261.6* | 119.0* | 74.2* | 117.8* | 59.0 | 42.0 | 46.0 | 292.3* | 227.5* | 107.0 | 1952.2 |
| 1972 | 522.0 | 162.0 | 309.0 | 87.0 | 164.0 | 12.0 | 0.0* | 25.9* | 15.3* | 2.4* | 63.6* | 181.5* | 1544.7 |
| 1973 | 300.5* | 424.3* | 179.1* | 166.2* | 174.5* | 129.6* | 0.0* | 56.6* | 84.9* | 80.1* | 203.9* | 189.7* | 1989.3 |
| 1974 | 315.0 | 349.0 | 199.0 | 135.0 | 91.0 | 143.0 | 132.0 | 14.0 | 219.0 | 120.0 | 179.0 | 283.0 | 2179.0 |
| 1975 | 253.0 | 187.0 | 90.0 | 89.0 | 40.0 | 18.0 | 61.0 | 32.0 | 38.0 | 102.0 | 94.0 | 272.0 | 1276.0 |
| 1976 | 414.0 | 150.0 | 228.0 | 163.0 | 39.0 | 11.0 | 13.0 | 53.0 | 20.0 | 73.0 | 112.0 | 185.0 | 1461.0 |
| 1977 | 394.8* | 329.0 | 271.0 | 123.0 | 60.1* | 334.7* | 53.9* | 31.2* | 37.7* | 18.9* | 70.7* | 200.0 | 1924.9 |
| 1978 | 219.0 | 173.0 | 208.0 | 158.0 | 31.0 | 146.0 | 100.0 | 99.0 | 81.0 | 122.0 | 80.0 | 175.0 | 1592.0 |
| 1979 | 480.0 | 113.0 | 155.0 | 121.0 | 126.0 | 16.0 | 69.0 | 61.0 | 112.0 | 87.0 | 102.0 | 211.0 | 1653.0 |
| 1980 | 297.0 | 420.0 | 111.0 | 174.0 | 103.0 | 90.0 | 66.0 | 95.0 | 102.0 | 162.0 | 121.0 | 246.0 | 1987.0 |
| 1981 | 321.0 | 260.0 | 125.0 | 123.0 | 134.0 | 57.0 | 129.0 | 112.0 | 95.0 | 173.0 | 254.0 | 209.0 | 1992.0 |
| 1982 | 443.0 | 136.0 | 159.0 | 135.0 | 89.0 | 24.0 | 41.0 | 7.0 | 0.0 | 4.0 | 92.0 | 112.0 | 1242.0 |
| 1983 | 224.0 | 171.0 | 135.0 | 276.0 | 53.0 | 44.0 | 101.0 | 15.0 | 3.0 | 139.0 | 243.0 | 120.0 | 1524.0 |
| 1984 | 284.0 | 229.0 | 302.0 | 80.0 | 86.0 | 84.0 | 51.0 | 166.0 | 103.0 | 197.0 | 78.0 | 180.0 | 1840.0 |
| 1985 | 155.0 | 124.0 | 134.0 | 190.0 | 56.0 | 196.0 | 161.0 | 12.0 | 182.0 | 57.0 | 58.0 | 114.0 | 1439.0 |
| 1986 | 451.0 | 260.0 | 96.0 | 95.0 | 69.0 | 75.0 | 186.0 | 87.0 | 154.0 | 79.0 | 304.0 | 211.0 | 2067.0 |
| 1987 | 389.0 | 237.0 | 132.0 | 108.0 | 248.0 | 22.0 | 19.0 | 18.0 | 3.0 | 4.0 | 50.0 | 254.0 | 1484.0 |
| 1988 | 206.0 | 343.0 | 163.0 | 197.0 | 242.0 | 88.0 | 18.0 | 68.0 | 25.0 | 112.0 | 182.0 | 254.0 | 1898.0 |
| 1989 | 198.0 | 582.0 | 62.0 | 157.0 | 122.0 | 50.0 | 61.0 | 154.0 | 61.0 | 25.0 | 93.0 | 259.0 | 1824.0 |
| 1990 | 488.0 | 151.0 | 213.0 | 140.0 | 82.0 | 136.0 | 79.0 | 111.0 | 8.0 | 74.0 | 79.0 | 304.0 | 1865.0 |
| 1991 | 311.0 | 311.0 | 181.0 | 237.0 | 50.0 | 13.0 | 0.0 | 0.0 | 0.0 | 78.0 | 133.0 | 141.0 | 1455.0 |
| 1992 | 348.0 | 344.0 | 189.0 | 170.0 | 35.0 | 86.0 | 31.0 | 88.0 | 159.0 | 148.0 | 261.0 | 184.0 | 2043.0 |
| 1993 | 354.0 | 231.0 | 52.0 | 246.0 | 173.0 | 103.0 | 33.0 | 148.0 | 71.0 | 43.0 | 224.0 | 95.0 | 1773.0 |
| MEAN | 330.4 | 266.3 | 170.7 | 151.9 | 106.8 | 89.3 | 64.2 | 63.0 | 71.6 | 94.2 | 140.7 | 198.8 | 1748.1 |
| MIN. | 155.0 | 113.0 | 52.0 | 80.0 | 31.0 | 11.0 | 0.0 | 0.0 | 0.0 | 2.4 | 50.0 | 95.0 | 1242.0 |
| MAX. | 522.0 | 582.0 | 309.0 | 276.0 | 248.0 | 334.7 | 186.0 | 166.0 | 219.0 | 292.3 | 304.0 | 304.0 | 2179.0 |

Note : Discharge with a symbol of "*" indicate interperated ones.

B.5 Monthly Rainfall Records (3/10)

STATION NO. : 23C
STATION NAME : KRAMAWETAN

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1970 | 538.0 | 613.0 | 203.0 | 267.0 | 285.0 | 190.0 | 99.0 | 22.0 | 126.0 | 88.0 | 119.0 | 606.0 | 3156.0 |
| 1971 | 261.0 | 455.0 | 445.0 | 227.0 | 75.0 | 249.0 | 75.8* | 44.0 | 70.0 | 278.0 | 142.0 | 186.0 | 2507.8 |
| 1972 | 260.0 | 455.0 | 396.8* | 111.7* | 210.6* | 0.0 | 0.0 | 0.0 | 13.0 | 0.0 | 179.0 | 138.0 | 1764.0 |
| 1973 | 350.0 | 480.0 | 219.0 | 196.0 | 174.0 | 359.0 | 48.0 | 106.0 | 164.0 | 297.0 | 137.0 | 256.0 | 2786.0 |
| 1974 | 404.5* | 448.1* | 255.5* | 173.3* | 116.8* | 183.6* | 169.5* | 18.0* | 281.2* | 154.1* | 229.8* | 363.4* | 2797.8 |
| 1975 | 350.0 | 480.0 | 219.0 | 196.0 | 174.0 | 359.0 | 48.0 | 106.0 | 164.0 | 297.0 | 137.0 | 256.0 | 2786.0 |
| 1976 | 531.6* | 192.6* | 292.8* | 209.3* | 50.1* | 14.1* | 16.7* | 68.1* | 25.7* | 93.7* | 143.8* | 237.5* | 1875.9 |
| 1977 | 565.0 | 666.0 | 395.0 | 167.0 | 135.0 | 205.0 | 16.0* | 40.0 | 43.0 | 0.0 | 30.0 | 271.0 | 2533.0 |
| 1978 | 173.0 | 225.0 | 240.0 | 80.0 | 174.0 | 128.0 | 188.0 | 262.0 | 110.0 | 215.0 | 70.0 | 250.0 | 2115.0 |
| 1979 | 652.0 | 110.0 | 235.0 | 226.0 | 109.0 | 53.0 | 80.0 | 24.0 | 117.0 | 78.0 | 238.0 | 382.0 | 2304.0 |
| 1980 | 560.0 | 537.0 | 267.0 | 245.0 | 116.0 | 158.0 | 134.0 | 145.0 | 53.0 | 159.0 | 174.0 | 349.0 | 2897.0 |
| 1981 | 476.0 | 417.0 | 290.0 | 107.0 | 135.0 | 310.0 | 125.0 | 0.0 | 160.0 | 315.0 | 372.0 | 302.0 | 3009.0 |
| 1982 | 520.0 | 195.0 | 204.2* | 173.3* | 114.3* | 30.8* | 52.6* | 0.0 | 0.0* | 5.1* | 118.1* | 143.8* | 1557.3 |
| 1983 | 195.0 | 176.0 | 265.0 | 427.0 | 155.0 | 125.0 | 157.0 | 0.0 | 0.0 | 155.0 | 328.0 | 116.0 | 2099.0 |
| 1984 | 287.0 | 243.0 | 221.0 | 179.0 | 50.0 | 7.0 | 16.0 | 96.0 | 91.0 | 115.0 | 276.0 | 379.0 | 1960.0 |
| 1985 | 183.0 | 221.0 | 161.0 | 206.0 | 91.0 | 299.0 | 144.0 | 51.0 | 75.0 | 81.0 | 108.0 | 186.0 | 1806.0 |
| 1986 | 356.0 | 92.0 | 113.0 | 125.0 | 177.0 | 88.0 | 101.0 | 91.0 | 175.0 | 62.0 | 228.0 | 242.0 | 1850.0 |
| 1987 | 311.0 | 218.0 | 87.0 | 188.0 | 152.0 | 34.0 | 85.0 | 0.0 | 20.0 | 46.0 | 59.0 | 209.0 | 1409.0 |
| 1988 | 286.0 | 114.0 | 224.0 | 221.0 | 244.0 | 50.0 | 61.0 | 109.0 | 94.0 | 160.0 | 182.0 | 608.0 | 2353.0 |
| 1989 | 245.0 | 494.0 | 71.0 | 117.0 | 109.0 | 102.0 | 65.0 | 197.7* | 78.3* | 16.0 | 119.4* | 332.6* | 1947.0 |
| 1990 | 626.6* | 193.9* | 273.5* | 179.8* | 105.3* | 174.6* | 101.4* | 142.5* | 10.3* | 95.0* | 101.4* | 390.3* | 2394.7 |
| 1991 | 283.0 | 511.0 | 96.0 | 126.0 | 44.0 | 0.0 | 0.0 | 0.0 | 0.0 | 32.0 | 183.0 | 179.0 | 1454.0 |
| 1992 | 429.0 | 515.0 | 212.0 | 232.0 | 226.0 | 57.0 | 0.0 | 44.0 | 62.0 | 377.0 | 284.0 | 268.0 | 2706.0 |
| 1993 | 454.5* | 296.6* | 55.0 | 391.0 | 189.0 | 102.0 | 27.0 | 179.0 | 99.0 | 72.0 | 319.0 | 161.0 | 2345.1 |
| MEAN | 387.4 | 347.8 | 226.7 | 198.8 | 142.1 | 136.6 | 75.4 | 72.7 | 84.6 | 133.0 | 178.2 | 283.8 | 2267.2 |
| MIN. | 173.0 | 92.0 | 55.0 | 80.0 | 44.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 30.0 | 116.0 | 1409.0 |
| MAX. | 652.0 | 666.0 | 445.0 | 427.0 | 285.0 | 359.0 | 188.0 | 262.0 | 281.2 | 377.0 | 372.0 | 608.0 | 3156.0 |

STATION NO. : 23F
STATION NAME : CIRUAS

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|------|--------|--------|--------|--------|--------|--------|--------|-------|--------|--------|--------|--------|--------|
| 1970 | 269.0 | 292.0 | 120.0 | 133.0 | 221.6* | 165.2* | 39.1* | 51.0* | 93.4* | 230.1* | 129.0* | 234.4* | 1977.7 |
| 1971 | 208.0 | 306.0 | 222.0 | 101.0 | 63.0 | 100.0 | 50.1* | 18.0 | 39.0* | 248.0 | 193.0 | 86.0 | 1634.1 |
| 1972 | 563.0 | 137.5* | 262.2* | 54.0 | 111.0 | 10.2* | 2.3* | 22.0 | 0.0* | 2.0 | 54.0 | 154.0 | 1372.2 |
| 1973 | 255.0 | 360.0 | 152.0 | 141.0 | 181.5* | 110.0 | 0.0* | 48.0 | 72.0 | 57.1* | 173.0 | 161.0 | 1710.6 |
| 1974 | 267.3* | 296.1* | 168.9* | 114.6* | 77.2* | 121.3* | 112.0* | 11.9* | 185.8* | 101.8* | 151.9* | 240.1* | 1849.0 |
| 1975 | 214.7* | 158.7* | 76.4* | 75.5* | 33.9* | 15.3* | 51.8* | 27.2* | 32.2* | 86.6* | 79.8* | 230.8* | 1082.7 |
| 1976 | 351.3* | 127.3* | 193.5* | 138.3* | 33.1* | 9.3* | 11.0* | 45.0* | 17.0* | 61.9* | 95.0* | 157.0* | 1239.7 |
| 1977 | 335.0 | 174.0 | 176.0 | 100.0 | 51.0 | 284.0 | 10.8* | 2.3* | 32.0 | 16.0 | 60.0 | 277.0 | 1518.1 |
| 1978 | 252.0 | 192.0 | 229.0 | 164.0 | 30.0 | 191.0 | 123.0 | 103.0 | 56.0 | 68.0 | 64.0 | 188.0 | 1660.0 |
| 1979 | 393.0 | 98.0 | 204.0 | 161.0 | 82.0 | 18.0 | 0.0 | 61.0 | 54.0 | 75.0 | 16.0 | 224.0 | 1386.0 |
| 1980 | 183.0 | 178.0 | 117.0 | 141.0 | 184.0 | 76.4* | 85.0 | 0.0 | 53.0 | 79.0 | 151.0 | 253.0 | 1500.4 |
| 1981 | 340.0 | 177.0 | 155.0 | 167.0 | 107.0 | 43.0 | 86.0 | 11.0 | 128.0 | 114.0 | 154.0 | 223.0 | 1705.0 |
| 1982 | 354.0 | 75.0 | 155.0 | 41.0 | 36.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.0 | 73.0 | 78.0 | 818.0 |
| 1983 | 200.0 | 145.0 | 111.0 | 148.0 | 105.0 | 72.0 | 0.0 | 0.0 | 0.0 | 97.0 | 153.0 | 188.0 | 1219.0 |
| 1984 | 288.0 | 203.0 | 166.0 | 79.0 | 201.0 | 53.0 | 50.0 | 157.0 | 81.0 | 119.0 | 41.0 | 115.0 | 1553.0 |
| 1985 | 153.0 | 88.0 | 124.0 | 295.0 | 80.0 | 107.0 | 82.0 | 23.0 | 15.0 | 59.0 | 88.0 | 122.0 | 1236.0 |
| 1986 | 412.0 | 187.0 | 117.0 | 140.0 | 70.0 | 72.0 | 155.0 | 116.0 | 178.0 | 16.0 | 214.0 | 238.0 | 1915.0 |
| 1987 | 351.0 | 231.0 | 108.0 | 130.0 | 178.0 | 13.0 | 22.0 | 0.0 | 0.0 | 40.0 | 38.0 | 239.0 | 1350.0 |
| 1988 | 375.0 | 358.0 | 159.0 | 127.0 | 170.0 | 95.0 | 41.0 | 92.0 | 40.0 | 80.0 | 156.0 | 308.0 | 2001.0 |
| 1989 | 145.0 | 423.0 | 43.0 | 117.0 | 105.0 | 26.0 | 32.0 | 154.0 | 14.0 | 35.0 | 104.0 | 314.0 | 1512.0 |
| 1990 | 443.0 | 242.0 | 129.0 | 0.0 | 76.0 | 0.0 | 0.0 | 46.0 | 0.0 | 52.0 | 51.0 | 328.0 | 1367.0 |
| 1991 | 321.0 | 316.0 | 194.0 | 244.0 | 51.0 | 0.0 | 0.0 | 0.0 | 38.0 | 16.0 | 85.0 | 161.0 | 1426.0 |
| 1992 | 314.0 | 220.0 | 145.0 | 161.0 | 83.0 | 26.0 | 35.0 | 30.0 | 47.0 | 87.0 | 197.0 | 101.0 | 1446.0 |
| 1993 | 244.0 | 220.0 | 51.0 | 236.0 | 92.0 | 89.0 | 27.0 | 90.0 | 31.0 | 14.0 | 104.0 | 200.0 | 1398.0 |
| MEAN | 301.3 | 216.9 | 149.1 | 133.7 | 100.9 | 70.7 | 42.3 | 46.2 | 50.3 | 73.4 | 109.4 | 200.8 | 1494.9 |
| MIN. | 145.0 | 75.0 | 43.0 | 0.0 | 30.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 | 16.0 | 78.0 | 818.0 |
| MAX. | 563.0 | 423.0 | 262.2 | 295.0 | 221.6 | 284.0 | 155.0 | 157.0 | 185.8 | 248.0 | 214.0 | 328.0 | 2001.0 |

Note : Discharge with a symbol of "*" indicate interpolated ones.

B.5 Monthly Rainfall Records (4/10)

STATION NO. : 24
STATION NAME : BAROS

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|------|--------|--------|--------|-------|-------|-------|--------|-------|--------|--------|--------|--------|--------|
| 1970 | 158.0 | 180.0 | 112.0 | 134.0 | 360.0 | 135.0 | 60.0 | 120.0 | 48.0 | 214.0 | 252.0 | 306.0 | 2079.0 |
| 1971 | 170.0 | 226.0 | 303.0 | 185.0 | 115.0 | 120.0 | 36.0 | 54.0 | 75.0 | 245.0 | 136.0 | 173.0 | 1838.0 |
| 1972 | 377.0 | 71.0 | 333.0 | 134.0 | 145.0 | 0.0 | 0.0 | 0.0 | 12.0 | 0.0 | 111.0 | 293.0 | 1476.0 |
| 1973 | 370.0 | 229.0 | 350.0 | 293.0 | 313.0 | 189.0 | 208.0 | 159.0 | 210.0 | 249.0 | 152.0 | 173.0 | 2895.0 |
| 1974 | 184.0 | 280.0 | 213.0 | 102.0 | 155.0 | 104.0 | 147.0* | 136.0 | 356.0 | 59.0 | 41.0 | 315.2* | 2092.3 |
| 1975 | 281.8* | 208.3* | 100.3* | 99.1* | 44.6* | 20.1* | 67.9* | 35.6* | 42.3* | 113.6* | 104.7* | 303.0* | 1421.3 |
| 1976 | 545.0 | 210.0 | 316.0 | 151.0 | 77.0 | 65.0 | 46.0 | 145.0 | 138.0 | 113.0 | 223.0 | 182.0 | 2211.0 |
| 1977 | 328.0 | 291.0 | 230.0 | 329.0 | 111.0 | 119.0 | 60.0 | 43.3* | 27.0 | 62.0 | 126.0 | 181.0 | 1907.3 |
| 1978 | 382.0 | 314.0 | 197.0 | 146.0 | 58.0 | 154.0 | 137.0 | 106.0 | 63.0 | 208.0 | 83.0 | 301.0 | 2149.0 |
| 1979 | 427.0 | 178.0 | 235.0 | 202.0 | 81.0 | 87.0 | 76.9* | 90.0 | 124.8* | 65.0 | 162.0 | 197.0 | 1925.6 |
| 1980 | 422.0 | 214.0 | 142.0 | 188.0 | 147.0 | 88.0 | 42.0 | 303.0 | 59.0 | 175.0 | 255.0 | 138.0 | 2173.0 |
| 1981 | 251.0 | 124.0 | 183.0 | 124.0 | 127.0 | 82.0 | 259.0 | 91.0 | 47.0 | 325.0 | 340.0 | 251.0 | 2204.0 |
| 1982 | 488.0 | 119.0 | 228.0 | 136.0 | 70.0 | 63.0 | 53.0 | 0.0 | 0.0 | 33.0 | 122.0 | 111.0 | 1423.0 |
| 1983 | 145.0 | 178.0 | 190.0 | 288.0 | 384.0 | 34.0 | 83.0 | 0.0 | 16.0 | 152.0 | 280.0 | 181.0 | 1931.0 |
| 1984 | 274.0 | 204.0 | 268.0 | 175.0 | 208.0 | 205.0 | 126.0 | 186.0 | 316.0 | 101.0 | 77.0 | 147.0 | 2287.0 |
| 1985 | 247.0 | 121.0 | 159.0 | 210.0 | 97.0 | 147.0 | 173.0 | 76.0 | 110.0 | 169.0 | 52.0 | 151.0 | 1712.0 |
| 1986 | 388.0 | 82.0 | 71.0 | 138.0 | 180.0 | 88.0 | 198.0 | 14.0 | 194.0 | 186.0 | 149.0 | 160.0 | 1848.0 |
| 1987 | 266.0 | 235.0 | 224.0 | 149.0 | 133.0 | 121.0 | 20.0 | 33.0 | 0.0 | 128.0 | 191.0 | 156.0 | 1656.0 |
| 1988 | 228.0 | 350.0 | 147.0 | 95.0 | 180.0 | 83.0 | 92.0 | 125.0 | 0.0 | 113.0 | 258.0 | 202.0 | 1873.0 |
| 1989 | 138.0 | 446.0 | 106.0 | 114.0 | 204.0 | 47.0 | 99.0 | 183.0 | 157.0 | 82.0 | 68.0 | 158.0 | 1802.0 |
| 1990 | 497.0 | 121.0 | 150.0 | 139.0 | 229.0 | 61.0 | 96.0 | 125.0 | 111.0 | 119.0 | 161.0 | 212.0 | 2021.0 |
| 1991 | 244.0 | 284.0 | 212.0 | 340.0 | 118.0 | 47.0 | 87.0 | 0.0 | 7.0 | 66.0 | 180.0 | 84.0 | 1669.0 |
| 1992 | 132.0 | 346.0 | 222.0 | 120.0 | 148.0 | 115.0 | 103.0 | 199.0 | 261.0 | 196.0 | 106.0 | 251.0 | 2199.0 |
| 1993 | 333.0 | 339.0 | 187.0 | 229.0 | 112.0 | 188.0 | 50.0 | 90.0 | 73.0 | 80.0 | 135.0 | 174.0 | 1990.0 |
| MEAN | 303.2 | 222.9 | 203.3 | 175.8 | 158.2 | 98.4 | 96.7 | 96.4 | 102.0 | 135.6 | 156.9 | 200.0 | 1949.3 |
| MIN. | 132.0 | 71.0 | 71.0 | 95.0 | 44.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 41.0 | 84.0 | 1421.3 |
| MAX. | 545.0 | 446.0 | 350.0 | 340.0 | 384.0 | 205.0 | 259.0 | 303.0 | 356.0 | 325.0 | 340.0 | 315.2 | 2895.0 |

STATION NO. : 26
STATION NAME : PANDEGLANG

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1970 | 280.0 | 409.0 | 402.0 | 368.0 | 586.0 | 172.0 | 162.0 | 107.0 | 129.0 | 194.0 | 293.0 | 583.0 | 3685.0 |
| 1971 | 429.0 | 393.0 | 355.0 | 77.0 | 74.0 | 159.0 | 55.0 | 168.0 | 163.0 | 256.0 | 183.0 | 284.0 | 2596.0 |
| 1972 | 445.0 | 186.0 | 238.0 | 185.0 | 178.0 | 58.0 | 0.0 | 88.0 | 21.0 | 77.0 | 211.0 | 148.0 | 1835.0 |
| 1973 | 343.0 | 192.0 | 286.0 | 198.0 | 154.0 | 201.0 | 152.0 | 189.0 | 286.0 | 373.0 | 189.0 | 140.0 | 2703.0 |
| 1974 | 207.0 | 365.0 | 239.0 | 207.0 | 329.7* | 104.0 | 46.0 | 178.0 | 275.0 | 260.0 | 459.0 | 276.0 | 2945.7 |
| 1975 | 264.0 | 210.0 | 241.0 | 317.0 | 282.0 | 57.0 | 240.0 | 158.0 | 210.0 | 241.0 | 151.0 | 317.0 | 2688.0 |
| 1976 | 472.0 | 213.0 | 385.1* | 328.3* | 95.0 | 125.0 | 125.0 | 101.0 | 91.0 | 251.0 | 294.0 | 397.8* | 2878.2 |
| 1977 | 414.0 | 271.0 | 262.0 | 178.0 | 211.0 | 158.0 | 118.0 | 20.1* | 98.7* | 162.5* | 90.6* | 265.0 | 2248.9 |
| 1978 | 415.0 | 162.0 | 302.0 | 138.0 | 215.0 | 230.0 | 210.0 | 278.0 | 335.0 | 216.0 | 214.0 | 195.0 | 2910.0 |
| 1979 | 404.0 | 400.0 | 215.0 | 198.0 | 180.0 | 215.0 | 85.0 | 77.0 | 154.0 | 47.0 | 158.0 | 207.0 | 2340.0 |
| 1980 | 371.0 | 188.0 | 202.0 | 232.0 | 125.0 | 211.0 | 64.0 | 212.0 | 354.0 | 474.0 | 244.0 | 384.0 | 3061.0 |
| 1981 | 380.0 | 243.0 | 207.0 | 126.0 | 308.0 | 207.0 | 180.0 | 216.0 | 258.0 | 237.0 | 384.0 | 382.0 | 3128.0 |
| 1982 | 414.0 | 153.0 | 322.0 | 243.0 | 38.0 | 25.0 | 94.0 | 0.0 | 76.0 | 71.0 | 401.0 | 242.0 | 2079.0 |
| 1983 | 324.0 | 207.0 | 206.0 | 237.0 | 263.0 | 70.0 | 132.0 | 39.0 | 72.0 | 270.0 | 520.0 | 244.0 | 2584.0 |
| 1984 | 306.0 | 216.0 | 265.0 | 285.0 | 362.0 | 59.0 | 240.0 | 133.0 | 413.0 | 204.0 | 158.0 | 305.0 | 2946.0 |
| 1985 | 224.0 | 224.0 | 536.0 | 384.0 | 247.0 | 229.0 | 282.0 | 127.0 | 183.0 | 170.0 | 106.0 | 218.0 | 2930.0 |
| 1986 | 525.0 | 176.0 | 296.0 | 258.0 | 255.0 | 170.0 | 110.0 | 50.0 | 152.0 | 146.0 | 465.0 | 204.0 | 2807.0 |
| 1987 | 376.0 | 263.0 | 307.0 | 194.0 | 174.0 | 108.0 | 39.0 | 3.0 | 113.0 | 119.0 | 117.0 | 126.0 | 1939.0 |
| 1988 | 87.0 | 436.0 | 414.0 | 225.0 | 118.0 | 65.0 | 98.0 | 80.0 | 110.0 | 142.0* | 367.0 | 213.0 | 2355.0 |
| 1989 | 198.0 | 733.2* | 163.2* | 103.0 | 201.0 | 129.0 | 151.0 | 146.0 | 151.0 | 218.5* | 208.0 | 178.3* | 2580.1 |
| 1990 | 491.0 | 183.0 | 250.0 | 22.0 | 124.0 | 89.0 | 225.0 | 250.0 | 250.0 | 286.0 | 241.0 | 371.0 | 2782.0 |
| 1991 | 285.0 | 631.0 | 150.0 | 60.0 | 84.0 | 10.0 | 60.0 | 14.0 | 66.0 | 508.0 | 303.0 | 628.0 | 2799.0 |
| 1992 | 279.0* | 192.4* | 185.3* | 227.6* | 118.8* | 128.9* | 82.6* | 126.9* | 146.0* | 193.4* | 256.8* | 520.7* | 2458.4 |
| 1993 | 386.7* | 340.4* | 214.5* | 284.0* | 195.4* | 96.7* | 103.7* | 210.5* | 296.1* | 159.1* | 341.4* | 555.9* | 3184.5 |
| MEAN | 346.7 | 291.1 | 276.8 | 211.5 | 204.9 | 128.2 | 127.3 | 123.8 | 183.5 | 219.8 | 264.8 | 307.7 | 2686.0 |
| MIN. | 87.0 | 153.0 | 150.0 | 22.0 | 38.0 | 10.0 | 0.0 | 0.0 | 21.0 | 47.0 | 90.6 | 126.0 | 1835.0 |
| MAX. | 525.0 | 733.2 | 536.0 | 384.0 | 586.0 | 230.0 | 282.0 | 278.0 | 413.0 | 508.0 | 520.0 | 628.0 | 3685.0 |

Note : Discharge with a symbol of "*" indicate interpolated ones.

B.5 Monthly Rainfall Records (5/10)

STATION NO. : 26B
STATION NAME : CILELES

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1970 | 215.4* | 310.0* | 272.0* | 392.1* | 437.1* | 165.1* | 81.4* | 19.4* | 117.8* | 134.8* | 186.0* | 364.2* | 2695.4 |
| 1971 | 297.6* | 342.5* | 390.6* | 40.3* | 46.5* | 171.3* | 148.8* | 92.2* | 320.8* | 431.7* | 185.2* | 222.4* | 2690.0 |
| 1972 | 573.5* | 137.9* | 317.0* | 152.7* | 231.7* | 1.5* | 11.6* | 35.6* | 10.8* | 84.5* | 158.9* | 144.9* | 1860.8 |
| 1973 | 296.0 | 203.0 | 652.0 | 301.0 | 607.0 | 207.0 | 41.8* | 28.0 | 321.0 | 172.0 | 94.0 | 287.0 | 3209.8 |
| 1974 | 187.0 | 451.0* | 314.0 | 245.0 | 196.1* | 160.0 | 15.0 | 405.0 | 543.0 | 103.8* | 182.9* | 200.7* | 3003.6 |
| 1975 | 238.7* | 225.5* | 227.8* | 269.7* | 200.7* | 65.1* | 225.5* | 141.8* | 243.3* | 310.8* | 148.8* | 477.4* | 2775.2 |
| 1976 | 593.6* | 218.5* | 259.6* | 28.0 | 80.0 | 72.0 | 51.0 | 41.0 | 46.0 | 179.0 | 123.0 | 189.0 | 1880.8 |
| 1977 | 274.0 | 215.4* | 327.0 | 261.0 | 176.7* | 110.0 | 121.0 | 33.0 | 19.0 | 61.0 | 176.0 | 250.0 | 2024.1 |
| 1978 | 301.5* | 139.5* | 308.4* | 117.8* | 110.8* | 346.0 | 75.2* | 199.2* | 170.5* | 128.6* | 333.0 | 141.0* | 2371.6 |
| 1979 | 368.0 | 344.0 | 325.0 | 162.0 | 66.0 | 103.0 | 178.0 | 193.0 | 119.0 | 193.0 | 280.0 | 347.0 | 2678.0 |
| 1980 | 437.0 | 87.0 | 129.0 | 64.0 | 103.0 | 23.0 | 306.0 | 218.0 | 136.0 | 175.0 | 253.0 | 327.0 | 2258.0 |
| 1981 | 281.0 | 214.0 | 88.0 | 89.0 | 113.0 | 74.0 | 161.0 | 85.0 | 355.0 | 484.0 | 589.0 | 425.0 | 2958.0 |
| 1982 | 543.0 | 250.0 | 110.0 | 339.0 | 50.0 | 32.0 | 17.0 | 12.0 | 156.0 | 171.0 | 208.0 | 271.0 | 2159.0 |
| 1983 | 416.0 | 122.0 | 144.0 | 235.0 | 255.0 | 37.0 | 128.0 | 13.0 | 68.0 | 314.0 | 755.0 | 249.0 | 2736.0 |
| 1984 | 291.0 | 506.0 | 369.0 | 450.0 | 367.0 | 194.0 | 190.0 | 429.0 | 202.0 | 247.0 | 252.0 | 377.0 | 3874.0 |
| 1985 | 255.0 | 309.0 | 353.0 | 323.0 | 70.0 | 62.0 | 162.0 | 88.0 | 295.0 | 226.0 | 193.0 | 271.0 | 2607.0 |
| 1986 | 410.0 | 185.0 | 41.0 | 176.0 | 316.0 | 90.0 | 27.0 | 73.0 | 139.0 | 79.0 | 250.0 | 150.0 | 1936.0 |
| 1987 | 351.0 | 197.0 | 330.0 | 74.0 | 358.0 | 141.0 | 130.0 | 0.0 | 119.0 | 41.0 | 220.0 | 319.0 | 2280.0 |
| 1988 | 224.0 | 203.0 | 407.0 | 136.0 | 47.0 | 40.0 | 36.0 | 76.0 | 161.0 | 187.0 | 322.0 | 213.0 | 2052.0 |
| 1989 | 214.0 | 394.0 | 127.0 | 56.0 | 376.0 | 73.0 | 65.0 | 138.0 | 151.0 | 135.0 | 323.0 | 224.0 | 2276.0 |
| 1990 | 369.0 | 131.0 | 99.0 | 106.0 | 286.0 | 68.0 | 98.0 | 60.0 | 68.0 | 168.0 | 268.0 | 249.0 | 1970.0 |
| 1991 | 213.0 | 85.0 | 74.0 | 42.0 | 0.0 | 0.0 | 0.0 | 11.0 | 11.0 | 128.0 | 288.0 | 213.0 | 1065.0 |
| 1992 | 333.0 | 168.0 | 175.0 | 217.0 | 80.0 | 37.0 | 48.0 | 53.0 | 40.0 | 186.0 | 78.0 | 241.0 | 1656.0 |
| 1993 | 299.0 | 144.0 | 79.0 | 196.0 | 180.0 | 170.0 | 83.0 | 307.0 | 129.0 | 109.0 | 74.0 | 363.0 | 2133.0 |
| MEAN | 332.6 | 232.6 | 246.6 | 186.4 | 198.1 | 101.7 | 100.0 | 114.6 | 164.2 | 185.4 | 247.5 | 271.5 | 2381.2 |
| MIN. | 187.0 | 85.0 | 41.0 | 28.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10.8 | 41.0 | 74.0 | 141.0 | 1065.0 |
| MAX. | 593.6 | 506.0 | 652.0 | 450.0 | 607.0 | 346.0 | 306.0 | 429.0 | 543.0 | 484.0 | 755.0 | 477.4 | 3874.0 |

STATION NO. : 26C
STATION NAME : WARUNGGUNUNG

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|------|-------|-------|--------|--------|-------|-------|-------|--------|-------|--------|--------|--------|--------|
| 1970 | 351.0 | 394.0 | 346.2* | 296.0 | 576.0 | 393.0 | 213.0 | 238.0 | 161.0 | 167.1* | 252.4* | 502.1* | 3889.8 |
| 1971 | 544.0 | 419.0 | 293.0 | 178.0 | 47.0 | 200.0 | 269.0 | 204.0 | 104.0 | 334.0 | 144.0 | 271.0 | 3007.0 |
| 1972 | 506.0 | 190.0 | 416.0 | 130.0 | 197.0 | 62.0 | 1.0 | 57.0 | 15.0 | 160.0 | 285.0 | 295.0 | 2314.0 |
| 1973 | 375.0 | 209.0 | 196.0 | 290.0 | 274.0 | 119.0 | 52.0 | 162.8* | 351.0 | 376.0 | 145.0 | 77.0 | 2626.8 |
| 1974 | 223.0 | 391.0 | 205.9* | 178.3* | 284.0 | 130.0 | 52.0 | 124.0 | 273.0 | 204.0 | 282.0 | 187.0 | 2534.1 |
| 1975 | 189.0 | 183.0 | 225.0 | 362.0 | 227.0 | 56.0 | 224.0 | 85.0 | 105.0 | 88.0 | 90.0 | 165.0 | 1999.0 |
| 1976 | 165.0 | 133.0 | 221.0* | 281.8* | 79.0 | 67.0 | 63.0 | 92.0 | 78.4* | 177.0 | 175.0 | 228.0 | 1760.2 |
| 1977 | 311.0 | 211.0 | 241.0 | 184.0 | 221.0 | 112.0 | 65.0 | 37.0 | 85.0 | 140.0 | 78.0 | 125.0 | 1810.0 |
| 1978 | 278.0 | 75.0 | 300.0 | 113.0 | 121.0 | 117.0 | 153.0 | 219.0 | 318.0 | 114.0 | 140.0 | 269.0 | 2217.0 |
| 1979 | 323.0 | 237.0 | 237.0 | 232.0 | 138.0 | 70.0 | 132.0 | 115.0 | 127.0 | 43.0 | 294.0 | 227.0 | 2175.0 |
| 1980 | 162.0 | 148.0 | 89.0 | 176.0 | 115.0 | 255.0 | 64.0 | 301.0 | 255.0 | 44.0 | 189.0 | 351.0 | 2149.0 |
| 1981 | 332.0 | 153.0 | 96.0 | 80.0 | 251.0 | 171.0 | 92.0 | 317.0 | 265.0 | 105.0 | 310.0 | 242.0 | 2414.0 |
| 1982 | 339.0 | 168.0 | 146.0 | 356.0 | 45.0 | 4.0 | 162.0 | 15.0 | 91.0 | 15.0 | 218.0 | 166.0 | 1725.0 |
| 1983 | 312.0 | 240.0 | 283.0 | 314.0 | 251.0 | 65.0 | 83.0 | 3.0 | 91.0 | 275.0 | 386.0 | 159.0 | 2462.0 |
| 1984 | 253.0 | 164.0 | 246.0 | 275.0 | 291.0 | 79.0 | 217.0 | 121.0 | 329.0 | 125.0 | 115.0 | 198.0 | 2413.0 |
| 1985 | 246.0 | 175.0 | 402.0 | 263.0 | 151.0 | 127.0 | 166.0 | 99.0 | 141.0 | 140.0 | 125.0 | 189.0 | 2224.0 |
| 1986 | 433.0 | 77.0 | 250.0 | 278.0 | 135.0 | 50.0 | 109.0 | 76.0 | 82.0 | 101.0 | 262.0 | 176.0 | 2029.0 |
| 1987 | 340.0 | 183.0 | 314.0 | 244.0 | 235.0 | 147.0 | 23.0 | 12.0 | 42.0 | 253.0 | 109.0 | 134.0 | 2036.0 |
| 1988 | 163.0 | 117.0 | 432.0 | 295.0 | 85.0 | 97.0 | 118.0 | 150.0 | 171.0 | 269.0 | 259.0 | 174.0 | 2330.0 |
| 1989 | 258.0 | 511.0 | 97.0 | 184.0 | 142.0 | 191.0 | 108.0 | 107.0 | 153.0 | 235.0 | 111.0 | 230.0 | 2327.0 |
| 1990 | 568.0 | 198.0 | 274.0 | 301.0 | 180.0 | 41.0 | 41.0 | 189.0 | 147.0 | 252.0 | 193.0 | 390.0 | 2774.0 |
| 1991 | 301.0 | 256.0 | 123.0 | 153.0 | 3.0 | 2.0 | 63.0 | 7.0 | 66.0 | 72.0 | 88.0 | 211.0 | 1345.0 |
| 1992 | 299.0 | 408.0 | 268.0 | 319.0 | 133.0 | 26.0 | 152.0 | 246.0 | 128.0 | 436.0 | 101.0 | 107.0 | 2623.0 |
| 1993 | 324.0 | 285.0 | 145.0 | 218.0 | 206.0 | 188.0 | 96.0 | 133.0 | 188.0 | 178.0 | 353.0 | 256.0 | 2570.0 |
| MEAN | 316.5 | 230.2 | 243.6 | 237.5 | 182.8 | 115.4 | 113.2 | 129.6 | 156.9 | 179.3 | 196.0 | 222.0 | 2323.1 |
| MIN. | 162.0 | 75.0 | 89.0 | 80.0 | 3.0 | 2.0 | 1.0 | 3.0 | 15.0 | 15.0 | 78.0 | 77.0 | 1345.0 |
| MAX. | 568.0 | 511.0 | 432.0 | 362.0 | 576.0 | 393.0 | 269.0 | 317.0 | 351.0 | 436.0 | 386.0 | 502.1 | 3889.8 |

Note : Discharge with a symbol of "*" indicate interperated ones.

B.5 Monthly Rainfall Records (6/10)

STATION NO. : 27
STATION NAME : G.KECANG

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1970 | 157.0 | 474.0 | 271.7* | 433.0 | 703.4* | 269.0 | 124.0 | 0.0 | 159.0 | 131.3* | 471.0 | 795.0 | 3988.4 |
| 1971 | 527.0 | 629.0 | 712.0 | 158.0 | 165.0 | 60.1* | 110.0 | 98.0* | 70.0 | 392.0 | 497.0 | 309.0 | 3727.1 |
| 1972 | 665.0 | 475.0 | 584.0 | 243.0 | 352.0 | 13.0 | 5.0 | 177.0 | 7.0 | 125.0 | 165.0 | 201.0 | 3012.0 |
| 1973 | 620.0 | 123.0 | 479.0 | 334.0 | 524.0 | 174.0 | 152.0 | 141.0 | 517.0 | 305.0 | 435.0 | 452.0 | 4256.0 |
| 1974 | 708.0 | 694.0 | 543.0 | 213.0 | 106.0 | 189.0 | 162.0 | 191.0 | 444.0 | 172.0 | 430.0 | 386.0 | 4238.0 |
| 1975 | 429.0 | 590.0 | 651.0 | 272.0 | 199.0 | 66.0 | 242.0 | 145.0 | 454.0 | 387.0 | 170.0 | 985.0 | 4590.0 |
| 1976 | 859.0 | 335.0 | 558.0 | 257.0 | 120.0 | 44.0 | 15.0 | 49.0 | 6.5* | 207.0 | 593.0 | 481.0 | 3524.5 |
| 1977 | 537.0 | 233.0 | 285.0 | 285.0 | 602.0 | 275.0 | 42.0 | 2.0 | 4.0 | 0.0 | 363.0 | 179.0 | 2807.0 |
| 1978 | 204.0 | 302.0 | 559.0 | 187.0 | 153.0 | 473.0 | 195.0 | 165.0 | 192.0 | 203.0 | 146.0 | 236.0 | 3015.0 |
| 1979 | 261.1* | 447.2* | 253.5* | 155.6* | 167.6* | 47.9* | 268.7* | 19.6* | 116.4* | 128.4* | 299.2* | 294.9* | 2460.0 |
| 1980 | 860.0 | 141.0 | 303.0 | 277.0 | 108.0 | 66.0 | 175.0 | 205.0 | 139.0 | 355.0 | 340.0 | 564.0 | 3533.0 |
| 1981 | 340.0 | 243.0 | 154.0 | 97.0 | 183.0 | 102.0 | 591.9* | 307.9* | 347.1* | 389.5* | 1791.0 | 1139.0 | 5685.4 |
| 1982 | 805.1* | 389.5* | 624.0 | 606.0 | 238.3* | 110.0 | 290.0 | 0.0* | 95.0 | 113.2* | 441.0 | 504.0 | 4216.1 |
| 1983 | 205.6* | 131.7* | 695.0 | 848.0 | 576.0 | 99.0 | 152.0 | 17.3* | 36.0 | 337.0 | 300.0 | 203.0 | 3600.6 |
| 1984 | 291.0 | 143.0 | 217.0 | 235.0 | 160.0 | 75.0 | 48.0 | 160.0 | 132.0 | 83.0 | 81.0 | 19.0 | 1644.0 |
| 1985 | 228.0 | 443.9* | 79.0 | 420.0* | 175.2* | 96.8* | 4.0 | 127.3* | 85.0 | 124.0 | 95.0 | 360.6* | 2238.8 |
| 1986 | 93.0 | 91.0 | 193.0 | 384.0 | 386.0 | 110.0 | 21.0 | 32.0 | 108.0 | 267.0 | 113.0 | 71.0 | 1869.0 |
| 1987 | 288.0 | 214.0 | 281.0 | 181.0 | 122.0 | 0.0 | 33.0 | 11.0 | 11.0 | 166.0 | 42.0 | 150.0 | 1499.0 |
| 1988 | 353.6* | 401.5* | 457.0* | 323.1* | 157.8* | 25.0* | 157.8* | 142.5* | 186.1* | 265.5* | 204.5* | 263.3* | 2937.6 |
| 1989 | 391.7* | 641.9* | 213.3* | 257.9* | 143.6* | 177.3* | 143.6* | 369.9* | 145.8* | 260.0* | 231.7* | 304.6* | 3281.5 |
| 1990 | 457.0 | 570.0 | 342.0 | 173.0 | 361.0 | 37.0 | 147.0 | 60.0 | 84.0 | 34.0 | 70.0 | 46.0 | 2381.0 |
| 1991 | 322.1* | 527.0 | 274.2* | 167.0 | 74.0 | 635.0 | 86.0 | 14.6* | 104.4* | 40.0 | 224.0 | 260.0 | 2728.3 |
| 1992 | 205.0 | 205.0 | 133.0 | 124.0 | 89.0 | 57.0 | 52.0 | 367.0 | 445.0 | 309.0 | 218.0 | 262.0 | 2466.0 |
| 1993 | 688.0 | 421.0 | 186.0 | 828.0 | 450.0 | 288.0 | 133.0 | 298.0 | 466.0 | 268.0 | 279.0 | 909.0 | 5214.0 |
| MEAN | 437.3 | 369.4 | 377.0 | 310.8 | 263.2 | 145.4 | 139.6 | 129.2 | 181.4 | 210.9 | 333.3 | 390.6 | 3288.0 |
| MIN. | 93.0 | 91.0 | 79.0 | 97.0 | 74.0 | 0.0 | 4.0 | 0.0 | 4.0 | 0.0 | 42.0 | 19.0 | 1499.0 |
| MAX. | 860.0 | 694.0 | 712.0 | 848.0 | 703.4 | 635.0 | 591.9 | 369.9 | 517.0 | 392.0 | 1791.0 | 1139.0 | 5685.4 |

STATION NO. : 33
STATION NAME : PARIGI

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1970 | 281.7* | 461.6* | 175.2* | 241.5* | 226.5* | 168.9* | 73.5* | 52.1* | 95.5* | 235.2* | 131.8* | 267.2* | 2410.5 |
| 1971 | 281.7* | 436.4* | 404.8* | 48.9* | 254.1* | 187.0* | 54.9* | 39.1* | 42.8* | 148.4* | 80.5* | 99.5* | 2078.0 |
| 1972 | 485.6* | 150.7* | 287.4* | 80.9* | 152.6* | 11.2* | 2.4* | 1.6* | 0.0* | 0.0* | 15.0* | 170.4* | 1357.7 |
| 1973 | 288.0* | 389.0* | 252.5* | 129.4* | 185.4* | 73.4* | 35.7* | 148.4* | 55.2* | 58.4* | 100.2* | 90.7* | 1806.5 |
| 1974 | 293.0* | 324.6* | 185.1* | 125.6* | 84.6* | 133.0* | 122.8* | 13.0* | 203.7* | 111.6* | 166.5* | 263.2* | 2026.9 |
| 1975 | 235.3* | 173.9* | 83.7* | 82.8* | 37.2* | 16.7* | 56.7* | 29.8* | 35.3* | 94.9* | 87.4* | 253.0* | 1186.9 |
| 1976 | 385.1* | 139.5* | 212.1* | 151.6* | 36.3* | 10.2* | 12.1* | 49.3* | 18.6* | 67.9* | 104.2* | 172.1* | 1359.0 |
| 1977 | 370.0 | 257.0 | 145.0 | 170.0 | 89.0 | 259.0 | 2.0 | 11.0 | 0.0 | 0.0 | 70.0 | 90.0 | 1463.0 |
| 1978 | 103.0 | 94.0 | 118.0 | 32.0 | 34.0 | 48.0 | 76.0 | 8.0 | 26.0 | 100.0 | 92.0 | 86.0 | 817.0 |
| 1979 | 128.0 | 125.0 | 149.0 | 136.0 | 81.0 | 14.9* | 64.2* | 56.7* | 22.0 | 96.0 | 98.0 | 276.0 | 1246.8 |
| 1980 | 184.0 | 390.7* | 103.3* | 161.9* | 95.8* | 83.7* | 61.4* | 88.4* | 94.9* | 150.7* | 18.0 | 175.0 | 1607.7 |
| 1981 | 304.0 | 130.0 | 138.0 | 108.0 | 527.0 | 20.0 | 161.0 | 20.0 | 61.0 | 85.0 | 318.0 | 280.0 | 2152.0 |
| 1982 | 538.0 | 186.0 | 124.0 | 66.0 | 68.0 | 20.0 | 44.0 | 0.0 | 0.0 | 45.0 | 93.0 | 246.0 | 1430.0 |
| 1983 | 178.0 | 140.0 | 125.6* | 256.7* | 49.3* | 40.9* | 94.0* | 0.0 | 0.0 | 138.0 | 400.0 | 164.0 | 1586.5 |
| 1984 | 234.0 | 372.0 | 140.0 | 60.0 | 46.0 | 54.0 | 36.0 | 78.0 | 120.0 | 168.0 | 102.0 | 192.0 | 1602.0 |
| 1985 | 264.0 | 98.0 | 158.0 | 121.0 | 8.0 | 52.0 | 165.0 | 68.0 | 306.0 | 133.0 | 118.0 | 213.0 | 1704.0 |
| 1986 | 213.0 | 260.0 | 102.0 | 166.0 | 138.0 | 49.0 | 173.0* | 62.0 | 129.0 | 183.0 | 183.0 | 196.3* | 1854.3 |
| 1987 | 376.0 | 299.0 | 195.0 | 100.5* | 137.0 | 20.5* | 17.7* | 16.7* | 2.8* | 3.7* | 46.5* | 236.3* | 1451.6 |
| 1988 | 191.6* | 319.1* | 151.6* | 183.2* | 225.1* | 81.9* | 16.7* | 63.3* | 23.3* | 99.0 | 169.3* | 236.3* | 1760.3 |
| 1989 | 184.2* | 541.4* | 57.7* | 146.0* | 113.5* | 46.5* | 56.7* | 143.3* | 56.7* | 23.3* | 86.5* | 240.9* | 1696.7 |
| 1990 | 453.9* | 140.5* | 198.1* | 130.2* | 76.3* | 126.5* | 73.5* | 103.3* | 7.4* | 68.8* | 73.5* | 282.8* | 1734.8 |
| 1991 | 289.3* | 289.3* | 168.4* | 220.5* | 46.5* | 12.1* | 0.0* | 0.0* | 0.0* | 72.6* | 123.7* | 131.2* | 1353.4 |
| 1992 | 323.7* | 320.0* | 175.8* | 158.1* | 32.6* | 80.0* | 28.8* | 81.9* | 147.9* | 137.7* | 242.8* | 171.2* | 1900.4 |
| 1993 | 205.0 | 265.0 | 48.4* | 67.0 | 77.0 | 111.0 | 30.7* | 172.0 | 182.0 | 102.0 | 296.0 | 489.0 | 2045.1 |
| MEAN | 282.9 | 262.6 | 162.4 | 131.0 | 117.5 | 71.7 | 60.8 | 54.4 | 67.9 | 96.8 | 134.0 | 209.3 | 1651.3 |
| MIN. | 103.0 | 94.0 | 48.4 | 32.0 | 8.0 | 10.2 | 0.0 | 0.0 | 0.0 | 0.0 | 15.0 | 86.0 | 817.0 |
| MAX. | 538.0 | 541.4 | 404.8 | 256.7 | 527.0 | 259.0 | 173.0 | 172.0 | 306.0 | 235.2 | 400.0 | 489.0 | 2410.5 |

Note : Discharge with a symbol of "*" indicate interperated ones.

B.5 Monthly Rainfall Records (7/10)

STATION NO. : 35
STATION NAME : PAMARAYAN

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1970 | 233.0 | 197.0 | 128.0 | 232.0 | 301.0 | 240.0 | 55.0 | 71.4* | 2.0 | 36.0 | 180.7* | 578.3* | 2254.4 |
| 1971 | 153.0 | 263.0 | 279.0 | 93.0 | 39.0 | 148.0 | 57.0 | 107.0 | 113.0 | 271.0 | 106.0 | 113.0 | 1742.0 |
| 1972 | 792.7* | 233.7* | 351.6* | 76.0* | 156.3* | 0.0* | 3.2* | 31.0* | 0.0* | 2.8* | 76.0* | 216.8* | 1940.2 |
| 1973 | 401.0 | 316.0 | 183.0 | 98.0 | 387.0 | 214.0 | 78.0 | 113.0 | 164.0 | 203.0 | 139.0 | 135.0 | 2431.0 |
| 1974 | 304.0* | 406.7* | 251.0* | 205.5* | 253.1* | 216.4* | 53.0* | 126.6* | 142.8* | 229.3* | 273.7* | 155.8* | 2617.9 |
| 1975 | 337.5* | 385.1* | 161.2* | 129.8* | 191.5* | 48.7* | 0.0* | 70.3* | 83.3* | 245.6* | 212.0* | 215.3* | 2080.3 |
| 1976 | 553.9* | 229.3* | 287.8* | 156.9* | 164.4* | 93.0* | 114.1* | 26.0* | 28.1* | 46.5* | 301.8* | 66.0* | 2067.8 |
| 1977 | 471.7* | 245.0* | 247.8* | 140.8* | 71.8* | 399.9* | 15.1* | 3.2* | 45.1* | 22.5* | 84.5* | 390.0* | 2137.5 |
| 1978 | 330.0 | 217.0 | 276.0 | 159.0 | 39.0 | 191.0 | 195.0 | 130.0 | 110.0 | 95.7* | 120.0 | 147.0 | 2009.7 |
| 1979 | 624.0 | 107.0 | 188.0 | 114.0 | 166.0 | 40.0 | 23.0 | 77.0 | 98.0 | 141.0 | 148.0 | 251.0 | 1977.0 |
| 1980 | 448.0 | 240.0 | 119.0 | 157.0 | 96.0 | 47.0 | 119.7* | 0.0* | 74.6* | 111.2* | 212.6* | 356.2* | 1981.4 |
| 1981 | 478.7* | 249.2* | 218.2* | 143.0 | 135.0 | 65.0 | 109.0 | 92.0 | 152.0 | 252.0 | 180.0 | 133.0 | 2207.2 |
| 1982 | 636.0 | 208.0 | 339.0 | 446.0 | 250.0 | 28.0 | 10.0 | 142.0 | 0.0 | 145.0 | 313.0 | 96.0 | 2613.0 |
| 1983 | 336.0 | 195.0 | 220.0 | 280.0 | 240.0 | 70.0 | 60.0 | 40.0 | 0.0 | 192.0 | 350.0 | 500.0 | 2483.0 |
| 1984 | 259.0 | 198.0 | 465.0 | 354.0 | 280.0 | 86.0 | 110.0 | 210.0 | 130.0 | 128.0 | 208.0 | 312.0 | 2740.0 |
| 1985 | 236.0 | 140.0 | 348.0 | 306.0 | 80.0 | 120.0 | 136.0 | 68.0 | 177.0 | 220.0 | 98.0 | 142.0 | 2071.0 |
| 1986 | 421.0 | 168.0 | 184.0 | 158.0 | 128.0 | 97.0 | 176.0 | 99.0 | 141.0 | 201.0 | 367.0 | 348.0 | 2488.0 |
| 1987 | 559.0 | 347.0 | 355.0 | 195.0 | 282.0 | 185.0 | 63.0 | 0.0 | 0.0 | 103.0 | 178.0 | 178.0 | 2445.0 |
| 1988 | 510.0 | 504.1* | 223.9* | 79.0 | 97.0 | 16.0 | 15.0 | 90.0 | 31.0 | 261.0 | 156.0 | 200.0 | 2182.9 |
| 1989 | 202.0 | 486.0 | 89.0 | 61.0 | 97.0 | 16.0 | 10.0 | 71.0 | 104.0 | 82.0 | 84.0 | 284.0 | 1586.0 |
| 1990 | 363.0 | 215.0 | 125.0 | 52.0 | 120.0 | 76.0 | 64.0 | 63.0 | 52.0 | 148.0 | 89.0 | 215.0 | 1582.0 |
| 1991 | 244.0 | 253.0 | 198.0 | 124.0 | 46.0 | 60.0 | 29.0 | 0.0 | 15.0 | 0.0 | 201.0 | 189.0 | 1359.0 |
| 1992 | 195.0 | 392.0 | 140.0 | 155.0 | 114.0 | 78.0 | 81.0 | 301.0 | 148.0 | 221.0 | 145.0 | 148.0 | 2118.0 |
| 1993 | 339.0 | 294.0 | 68.0 | 344.0 | 268.0 | 219.0 | 23.0 | 120.0 | 183.0 | 138.0 | 163.0 | 284.0 | 2443.0 |
| MEAN | 392.8 | 270.4 | 226.9 | 177.5 | 166.8 | 114.7 | 66.6 | 85.5 | 83.1 | 145.7 | 182.8 | 235.6 | 2148.2 |
| MIN. | 153.0 | 107.0 | 68.0 | 52.0 | 39.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 76.0 | 66.0 | 1359.0 |
| MAX. | 792.7 | 504.1 | 465.0 | 446.0 | 387.0 | 399.9 | 195.0 | 301.0 | 183.0 | 271.0 | 367.0 | 578.3 | 2740.0 |

STATION NO. : 36A
STATION NAME : MAJA

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1970 | 375.1* | 239.0 | 159.0 | 197.0 | 320.0 | 156.0 | 55.0 | 77.6* | 136.0 | 124.0 | 80.0 | 148.0 | 2066.8 |
| 1971 | 222.6* | 321.0 | 172.0 | 137.0 | 54.0 | 98.0 | 10.0 | 46.0 | 60.0 | 442.0 | 73.0 | 95.0 | 1730.6 |
| 1972 | 299.0 | 135.0 | 297.0 | 194.0 | 286.0 | 31.0 | 3.0 | 97.0 | 0.0 | 61.0 | 46.0 | 112.0 | 1561.0 |
| 1973 | 134.7* | 213.3* | 94.5* | 248.8* | 210.5* | 269.4* | 40.2* | 94.5* | 394.8* | 176.8* | 319.0* | 175.9* | 2372.3 |
| 1974 | 310.6* | 265.7* | 252.6* | 342.4* | 226.4* | 135.6* | 244.2* | 122.5* | 542.6* | 115.1* | 239.5* | 137.5* | 2934.5 |
| 1975 | 249.8* | 160.0* | 150.6* | 373.2* | 198.3* | 23.4* | 97.3* | 257.3* | 258.2* | 155.3* | 234.8* | 338.6* | 2496.8 |
| 1976 | 522.0* | 167.4* | 347.1* | 204.9* | 156.2* | 63.6* | 111.3* | 272.2* | 107.6* | 243.2* | 84.1* | 119.7* | 2399.3 |
| 1977 | 319.0* | 102.8* | 124.1* | 253.5* | 183.4* | 174.9* | 37.4* | 73.9* | 40.2* | 82.3* | 142.2* | 166.5* | 1700.3 |
| 1978 | 329.3* | 139.4* | 259.0 | 184.0 | 72.0 | 228.0 | 131.0 | 110.0 | 138.0 | 209.0 | 99.0 | 305.0 | 2203.7 |
| 1979 | 499.0 | 175.0 | 113.0 | 297.0 | 144.0 | 21.0 | 96.0 | 55.0 | 183.0 | 107.0 | 188.0 | 282.0 | 2160.0 |
| 1980 | 378.0 | 203.0 | 151.0 | 265.0 | 236.0 | 102.0 | 284.0 | 133.0 | 189.0 | 245.0 | 172.0 | 234.0 | 2592.0 |
| 1981 | 476.0 | 417.0 | 290.0 | 107.0 | 135.0 | 310.0 | 125.0 | 0.0 | 160.0 | 315.0 | 372.0 | 302.0 | 3009.0 |
| 1982 | 298.0 | 417.0 | 273.0 | 331.0 | 260.0 | 125.0 | 81.0 | 35.0 | 50.0 | 90.0 | 141.0 | 207.0 | 2308.0 |
| 1983 | 176.0 | 163.0 | 405.0 | 252.0 | 321.0 | 84.0 | 92.0 | 10.0 | 65.0 | 362.0 | 213.0 | 220.0 | 2363.0 |
| 1984 | 309.0 | 227.0 | 230.0 | 180.0 | 305.0 | 10.0 | 99.0 | 127.0 | 199.0 | 101.0 | 197.0 | 426.0 | 2410.0 |
| 1985 | 188.0 | 212.0 | 180.0 | 293.0 | 388.0 | 372.0 | 91.0 | 70.0 | 187.0 | 275.0 | 151.0 | 143.0 | 2550.0 |
| 1986 | 345.0 | 135.0 | 127.0 | 168.0 | 99.0 | 75.0 | 115.0 | 119.0 | 114.0 | 65.0 | 172.0 | 215.0 | 1749.0 |
| 1987 | 277.0 | 183.0 | 123.0 | 84.0 | 234.0 | 85.0 | 113.2* | 0.0 | 59.9* | 151.0 | 128.0 | 66.0 | 1504.1 |
| 1988 | 94.0 | 176.0 | 450.0 | 387.0 | 221.0 | 52.0 | 47.0 | 65.0 | 39.0 | 147.0 | 102.0 | 199.0 | 1979.0 |
| 1989 | 205.8* | 444.0 | 131.0* | 188.0 | 150.0 | 39.0 | 100.0 | 208.0 | 134.0 | 68.0 | 144.0 | 308.0 | 2119.8 |
| 1990 | 412.0 | 222.0 | 263.0 | 159.0 | 155.0 | 66.0 | 132.0 | 211.0 | 142.0 | 262.0 | 114.0 | 260.0 | 2398.0 |
| 1991 | 198.0 | 276.0 | 136.0 | 222.0 | 152.0 | 32.0 | 0.0 | 0.0 | 31.0 | 53.0 | 99.0 | 121.0 | 1320.0 |
| 1992 | 233.0 | 90.0 | 130.0 | 133.0 | 124.0 | 55.0 | 19.0 | 180.0 | 139.0 | 186.0 | 212.0 | 280.0 | 1781.0 |
| 1993 | 317.0 | 322.0 | 188.0 | 145.0 | 117.0 | 224.0 | 30.0 | 92.0 | 57.0 | 150.0 | 174.0 | 231.0 | 2047.0 |
| MEAN | 298.7 | 225.2 | 210.2 | 222.7 | 197.8 | 118.0 | 89.7 | 102.3 | 142.8 | 174.4 | 162.4 | 212.2 | 2156.5 |
| MIN. | 94.0 | 90.0 | 94.5 | 84.0 | 54.0 | 10.0 | 0.0 | 0.0 | 0.0 | 53.0 | 46.0 | 66.0 | 1320.0 |
| MAX. | 522.0 | 444.0 | 450.0 | 387.0 | 388.0 | 372.0 | 284.0 | 272.2 | 542.6 | 442.0 | 372.0 | 426.0 | 3009.0 |

Note : Discharge with a symbol of "*" indicate interperated ones.

B.5 Monthly Rainfall Records (8/10)

STATION NO. : 37
STATION NAME : RANGKASBITUNG

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1970 | 214.0* | 307.9* | 270.1* | 389.4* | 434.1* | 163.9* | 80.8* | 19.2* | 117.0* | 133.9* | 184.7* | 361.7* | 2676.8 |
| 1971 | 404.0 | 293.0 | 245.0 | 339.0 | 142.0 | 226.0 | 78.0 | 217.0 | 201.0 | 423.0 | 154.0 | 144.0 | 2866.0 |
| 1972 | 393.0 | 106.0 | 306.0 | 105.0 | 202.0 | 3.0 | 7.0 | 75.0 | 10.0 | 82.0 | 201.0 | 113.0 | 1603.0 |
| 1973 | 165.0 | 167.0 | 90.0 | 110.0 | 64.0 | 89.0 | 57.0 | 99.0 | 136.0 | 225.0 | 78.0 | 147.0 | 1427.0 |
| 1974 | 285.0 | 269.0 | 205.0 | 119.0 | 103.0 | 144.0 | 185.0 | 140.0 | 241.0 | 31.0 | 243.0 | 45.0 | 2010.0 |
| 1975 | 141.0 | 111.0 | 227.0 | 234.0 | 230.0 | 77.0 | 129.0 | 206.0 | 256.0 | 153.0 | 67.0 | 194.0 | 2025.0 |
| 1976 | 615.0 | 129.0 | 304.0 | 224.0 | 170.0 | 62.0 | 2.0 | 168.0 | 2.0 | 61.0 | 103.0 | 104.0 | 1944.0 |
| 1977 | 373.0 | 126.0 | 152.0 | 274.0 | 46.0 | 67.0 | 8.0 | 0.0 | 33.0 | 24.0 | 89.0 | 212.0 | 1404.0 |
| 1978 | 370.0 | 87.0 | 220.0 | 237.0 | 119.0 | 246.0 | 204.0 | 83.0 | 154.0 | 169.0 | 60.0 | 235.0 | 2184.0 |
| 1979 | 288.0 | 146.0 | 61.0 | 147.0 | 118.5* | 33.9* | 190.1* | 13.9* | 253.0 | 153.0 | 161.0 | 208.6* | 1773.9 |
| 1980 | 267.0 | 155.5* | 196.3* | 217.8* | 94.7* | 181.0 | 144.7* | 182.4* | 126.2* | 155.5* | 360.0 | 497.2* | 2578.2 |
| 1981 | 588.0* | 413.3* | 421.0* | 106.2* | 213.0 | 260.0 | 418.7* | 217.8* | 245.5* | 275.5* | 901.0 | 503.0 | 4563.0 |
| 1982 | 569.5* | 275.5* | 83.9* | 332.5* | 168.6* | 142.4* | 150.0 | 0.0 | 110.8* | 100.0 | 165.0 | 195.0 | 2293.2 |
| 1983 | 90.0 | 158.0 | 150.0 | 272.0 | 210.0 | 95.0 | 100.0 | 0.0 | 150.0 | 282.0 | 514.0 | 305.0 | 2326.0 |
| 1984 | 443.0 | 625.0 | 416.0 | 428.0 | 316.0 | 100.0 | 168.0 | 345.0 | 264.0 | 85.0 | 240.0 | 158.0 | 3588.0 |
| 1985 | 392.0 | 208.0 | 206.0 | 150.0 | 249.0 | 199.0 | 126.0 | 112.0 | 445.0 | 238.0 | 158.0 | 124.0 | 2607.0 |
| 1986 | 423.0 | 208.0 | 202.0 | 112.0 | 106.0 | 104.0 | 163.0 | 51.0 | 107.0 | 113.0 | 204.0 | 230.9* | 2023.9 |
| 1987 | 336.0 | 273.0 | 197.0 | 115.0 | 146.0 | 155.0 | 31.0 | 53.0 | 0.0 | 53.0 | 99.0 | 208.0 | 1666.0 |
| 1988 | 250.1* | 284.0* | 337.0 | 228.6* | 111.6* | 17.7* | 111.6* | 100.8* | 131.6* | 238.0 | 135.0 | 186.3* | 2132.3 |
| 1989 | 243.0 | 782.0 | 70.0 | 163.0 | 213.0 | 218.0 | 275.0 | 344.0 | 143.0 | 160.0 | 263.0 | 159.0 | 3033.0 |
| 1990 | 510.0 | 152.0 | 291.0 | 191.0 | 202.0 | 14.0 | 60.0 | 189.0 | 123.0 | 206.0 | 109.0 | 265.0 | 2312.0 |
| 1991 | 297.0 | 431.0 | 160.0 | 134.0 | 0.0 | 7.0 | 31.0 | 55.0 | 17.0 | 72.0 | 255.0 | 313.0 | 1772.0 |
| 1992 | 200.0 | 238.0 | 238.0 | 422.0 | 120.0 | 200.0 | 200.0 | 161.0 | 252.0 | 347.0 | 318.0 | 274.0 | 2970.0 |
| 1993 | 324.0 | 493.0 | 123.0 | 310.0 | 276.0 | 17.0 | 96.0 | 298.0 | 133.9* | 107.7* | 199.3* | 313.2* | 2691.2 |
| MEAN | 340.9 | 268.3 | 215.5 | 223.4 | 168.9 | 117.6 | 125.7 | 130.4 | 152.2 | 162.0 | 219.2 | 229.0 | 2352.9 |
| MIN. | 90.0 | 87.0 | 61.0 | 105.0 | 0.0 | 3.0 | 2.0 | 0.0 | 0.0 | 24.0 | 60.0 | 45.0 | 1404.0 |
| MAX. | 615.0 | 782.0 | 421.0 | 428.0 | 434.1 | 260.0 | 418.7 | 345.0 | 445.0 | 423.0 | 901.0 | 503.0 | 4563.0 |

STATION NO. : 38A
STATION NAME : SAMPANG PEUDEUY

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|------|-------|-------|-------|-------|--------|--------|--------|-------|--------|--------|--------|--------|--------|
| 1970 | 278.0 | 400.0 | 351.0 | 506.0 | 564.0 | 213.0 | 105.0 | 25.0 | 152.0 | 174.0 | 240.0 | 470.0 | 3478.0 |
| 1971 | 384.0 | 442.0 | 504.0 | 52.0 | 60.0 | 221.0 | 192.0 | 119.0 | 414.0 | 557.0 | 239.0 | 287.0 | 3471.0 |
| 1972 | 740.0 | 178.0 | 409.0 | 197.0 | 299.0 | 2.0 | 15.0 | 46.0 | 14.0 | 109.0 | 205.0 | 187.0 | 2401.0 |
| 1973 | 378.0 | 174.0 | 411.0 | 302.0 | 302.0 | 190.0 | 54.0 | 313.0 | 417.0 | 243.0 | 334.0 | 340.0 | 3458.0 |
| 1974 | 528.0 | 582.0 | 373.0 | 252.0 | 253.0 | 72.0 | 207.0 | 276.0 | 205.0 | 134.0 | 236.0 | 259.0 | 3377.0 |
| 1975 | 308.0 | 291.0 | 294.0 | 348.0 | 259.0 | 84.0 | 291.0 | 183.0 | 314.0 | 401.0 | 192.0 | 616.0 | 3581.0 |
| 1976 | 766.0 | 282.0 | 335.0 | 168.0 | 94.0 | 67.0 | 117.0 | 78.0 | 6.0 | 78.0 | 218.0 | 78.0 | 2287.0 |
| 1977 | 488.0 | 278.0 | 395.0 | 393.0 | 228.0 | 103.0 | 55.0 | 7.0 | 25.0 | 37.0 | 244.0 | 447.0 | 2700.0 |
| 1978 | 389.0 | 180.0 | 398.0 | 152.0 | 143.0 | 120.0 | 97.0 | 257.0 | 220.0 | 166.0 | 160.0 | 182.0 | 2464.0 |
| 1979 | 240.0 | 411.0 | 233.0 | 143.0 | 154.0 | 44.0 | 247.0 | 18.0 | 107.0 | 118.0 | 275.0 | 271.0 | 2261.0 |
| 1980 | 737.0 | 202.0 | 255.0 | 283.0 | 123.0 | 141.0 | 188.0 | 237.0 | 164.0 | 202.0 | 283.0 | 646.0 | 3461.0 |
| 1981 | 764.0 | 537.0 | 547.0 | 138.0 | 306.0 | 272.0 | 544.0 | 283.0 | 319.0 | 358.0 | 674.0 | 376.0 | 5118.0 |
| 1982 | 740.0 | 358.0 | 109.0 | 432.0 | 219.0 | 185.0 | 47.0 | 0.0 | 144.0 | 104.0 | 723.0 | 159.0 | 3220.0 |
| 1983 | 189.0 | 121.0 | 148.0 | 115.0 | 268.4* | 136.8* | 264.5* | 31.3* | 165.5* | 276.2* | 385.7* | 194.1* | 2295.6 |
| 1984 | 463.0 | 330.0 | 596.0 | 426.0 | 279.0 | 234.0 | 192.0 | 180.0 | 287.0 | 223.0 | 214.0 | 221.0 | 3645.0 |
| 1985 | 111.0 | 408.0 | 404.0 | 386.0 | 161.0 | 89.0 | 296.0 | 117.0 | 256.0 | 190.0 | 228.0* | 226.7* | 2872.7 |
| 1986 | 627.0 | 174.0 | 295.0 | 410.0 | 273.0 | 185.0 | 263.0 | 80.0 | 209.0 | 163.0 | 241.0 | 300.0 | 3220.0 |
| 1987 | 424.0 | 286.0 | 461.0 | 347.0 | 241.0 | 121.0 | 121.0 | 45.0 | 24.0 | 173.0 | 162.0 | 358.0 | 2763.0 |
| 1988 | 325.0 | 369.0 | 420.0 | 297.0 | 145.0 | 23.0 | 145.0 | 131.0 | 171.0 | 244.0 | 188.0 | 242.0 | 2700.0 |
| 1989 | 360.0 | 590.0 | 196.0 | 237.0 | 132.0 | 163.0 | 132.0 | 340.0 | 134.0 | 239.0 | 213.0 | 280.0 | 3016.0 |
| 1990 | 745.0 | 151.0 | 371.0 | 229.0 | 255.0 | 90.0 | 291.0 | 173.0 | 285.0 | 269.0 | 93.0 | 403.0 | 3355.0 |
| 1991 | 296.0 | 492.0 | 252.0 | 310.0 | 119.0 | 14.0 | 159.0 | 0.0* | 96.0 | 254.0 | 244.0 | 295.0 | 2531.0 |
| 1992 | 197.0 | 244.0 | 263.0 | 348.0 | 118.0 | 78.0 | 170.0 | 236.0 | 245.0 | 316.0 | 153.0 | 248.0 | 2616.0 |
| 1993 | 353.0 | 296.0 | 228.0 | 212.0 | 69.0 | 101.0 | 103.0 | 326.0 | 174.0 | 140.0 | 259.0 | 407.0 | 2668.0 |
| MEAN | 451.2 | 324.0 | 343.7 | 278.5 | 211.0 | 122.9 | 179.0 | 145.9 | 189.5 | 215.3 | 266.8 | 312.2 | 3040.0 |
| MIN. | 111.0 | 121.0 | 109.0 | 52.0 | 60.0 | 2.0 | 15.0 | 0.0 | 6.0 | 37.0 | 93.0 | 78.0 | 2261.0 |
| MAX. | 766.0 | 590.0 | 596.0 | 506.0 | 564.0 | 272.0 | 544.0 | 340.0 | 417.0 | 557.0 | 723.0 | 646.0 | 5118.0 |

Note : Discharge with a symbol of "*" indicate interperated ones.

B.5 Monthly Rainfall Records (9/10)

STATION NO. : 38A
STATION NAME : SAMPANG PEUDEUY

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|------|-------|-------|-------|-------|--------|--------|--------|-------|--------|--------|--------|--------|--------|
| 1970 | 278.0 | 400.0 | 351.0 | 506.0 | 564.0 | 213.0 | 105.0 | 25.0 | 152.0 | 174.0 | 240.0 | 470.0 | 3478.0 |
| 1971 | 384.0 | 442.0 | 504.0 | 52.0 | 60.0 | 221.0 | 192.0 | 119.0 | 414.0 | 557.0 | 239.0 | 287.0 | 3471.0 |
| 1972 | 740.0 | 178.0 | 409.0 | 197.0 | 299.0 | 2.0 | 15.0 | 46.0 | 14.0 | 109.0 | 205.0 | 187.0 | 2401.0 |
| 1973 | 378.0 | 174.0 | 411.0 | 302.0 | 302.0 | 190.0 | 54.0 | 313.0 | 417.0 | 243.0 | 334.0 | 340.0 | 3458.0 |
| 1974 | 528.0 | 582.0 | 373.0 | 252.0 | 253.0 | 72.0 | 207.0 | 276.0 | 205.0 | 134.0 | 236.0 | 259.0 | 3377.0 |
| 1975 | 308.0 | 291.0 | 294.0 | 348.0 | 259.0 | 84.0 | 291.0 | 183.0 | 314.0 | 401.0 | 192.0 | 616.0 | 3581.0 |
| 1976 | 766.0 | 282.0 | 335.0 | 168.0 | 94.0 | 67.0 | 117.0 | 78.0 | 6.0 | 78.0 | 218.0 | 78.0 | 2287.0 |
| 1977 | 488.0 | 278.0 | 395.0 | 393.0 | 228.0 | 103.0 | 55.0 | 7.0 | 25.0 | 37.0 | 244.0 | 447.0 | 2700.0 |
| 1978 | 389.0 | 180.0 | 398.0 | 152.0 | 143.0 | 120.0 | 97.0 | 257.0 | 220.0 | 166.0 | 160.0 | 182.0 | 2464.0 |
| 1979 | 240.0 | 411.0 | 233.0 | 143.0 | 154.0 | 44.0 | 247.0 | 18.0 | 107.0 | 118.0 | 275.0 | 271.0 | 2261.0 |
| 1980 | 737.0 | 202.0 | 255.0 | 283.0 | 123.0 | 141.0 | 188.0 | 237.0 | 164.0 | 202.0 | 283.0 | 646.0 | 3461.0 |
| 1981 | 764.0 | 537.0 | 547.0 | 138.0 | 306.0 | 272.0 | 544.0 | 283.0 | 319.0 | 358.0 | 674.0 | 376.0 | 5118.0 |
| 1982 | 740.0 | 358.0 | 109.0 | 432.0 | 219.0 | 185.0 | 47.0 | 0.0 | 144.0 | 104.0 | 723.0 | 159.0 | 3220.0 |
| 1983 | 189.0 | 121.0 | 148.0 | 115.0 | 268.4* | 136.8* | 264.5* | 31.3* | 165.5* | 276.2* | 385.7* | 194.1* | 2295.6 |
| 1984 | 463.0 | 330.0 | 596.0 | 426.0 | 279.0 | 234.0 | 192.0 | 180.0 | 287.0 | 223.0 | 214.0 | 221.0 | 3645.0 |
| 1985 | 111.0 | 408.0 | 404.0 | 386.0 | 161.0 | 89.0 | 296.0 | 117.0 | 256.0 | 190.0 | 228.0* | 226.7* | 2872.7 |
| 1986 | 627.0 | 174.0 | 295.0 | 410.0 | 273.0 | 185.0 | 263.0 | 80.0 | 209.0 | 163.0 | 241.0 | 300.0 | 3220.0 |
| 1987 | 424.0 | 286.0 | 461.0 | 347.0 | 241.0 | 121.0 | 121.0 | 45.0 | 24.0 | 173.0 | 162.0 | 358.0 | 2763.0 |
| 1988 | 325.0 | 369.0 | 420.0 | 297.0 | 145.0 | 23.0 | 145.0 | 131.0 | 171.0 | 244.0 | 188.0 | 242.0 | 2700.0 |
| 1989 | 360.0 | 590.0 | 196.0 | 237.0 | 132.0 | 163.0 | 132.0 | 340.0 | 134.0 | 239.0 | 213.0 | 280.0 | 3016.0 |
| 1990 | 745.0 | 151.0 | 371.0 | 229.0 | 255.0 | 90.0 | 291.0 | 173.0 | 285.0 | 269.0 | 93.0 | 403.0 | 3355.0 |
| 1991 | 296.0 | 492.0 | 252.0 | 310.0 | 119.0 | 14.0 | 159.0 | 0.0* | 96.0 | 254.0 | 244.0 | 295.0 | 2531.0 |
| 1992 | 197.0 | 244.0 | 263.0 | 348.0 | 118.0 | 78.0 | 170.0 | 236.0 | 245.0 | 316.0 | 153.0 | 248.0 | 2616.0 |
| 1993 | 353.0 | 296.0 | 228.0 | 212.0 | 69.0 | 101.0 | 103.0 | 326.0 | 174.0 | 140.0 | 259.0 | 407.0 | 2668.0 |
| MEAN | 451.2 | 324.0 | 343.7 | 278.5 | 211.0 | 122.9 | 179.0 | 145.9 | 189.5 | 215.3 | 266.8 | 312.2 | 3040.0 |
| MIN. | 111.0 | 121.0 | 109.0 | 52.0 | 60.0 | 2.0 | 15.0 | 0.0 | 6.0 | 37.0 | 93.0 | 78.0 | 2261.0 |
| MAX. | 766.0 | 590.0 | 596.0 | 506.0 | 564.0 | 272.0 | 544.0 | 340.0 | 417.0 | 557.0 | 723.0 | 646.0 | 5118.0 |

STATION NO. : 43B
STATION NAME : CILAKI

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1970 | 502.0 | 529.0 | 434.0 | 546.0 | 245.0 | 340.0 | 105.2* | 25.0* | 152.3* | 174.3* | 240.5* | 470.9* | 3764.2 |
| 1971 | 434.0 | 442.8* | 504.9* | 52.1* | 60.1* | 221.4* | 192.4* | 119.2* | 94.0 | 71.0 | 59.0 | 74.0 | 2325.0 |
| 1972 | 81.0 | 168.0 | 89.0 | 61.0 | 123.0 | 105.0 | 156.0 | 175.0 | 180.0 | 127.0 | 156.0 | 221.0 | 1642.0 |
| 1973 | 137.0 | 167.0 | 65.0 | 105.0 | 138.0 | 147.0 | 64.0 | 313.6* | 348.0 | 378.0 | 336.0 | 496.0 | 2694.6 |
| 1974 | 392.0 | 405.0 | 385.0 | 301.0 | 227.0 | 178.0 | 78.0 | 304.0 | 497.0 | 147.0 | 107.0 | 219.0 | 3240.0 |
| 1975 | 239.0 | 410.0 | 271.0 | 208.0 | 190.0 | 0.0 | 125.0 | 238.0 | 230.0 | 115.0 | 135.0 | 275.0 | 2436.0 |
| 1976 | 360.0 | 120.0 | 175.0 | 55.0 | 20.0 | 180.0 | 50.0 | 80.0 | 30.0 | 120.0 | 190.0 | 180.0 | 1560.0 |
| 1977 | 160.0 | 190.0 | 560.0 | 400.0 | 545.0 | 231.0 | 68.0 | 72.0 | 32.0 | 106.0 | 117.0 | 321.0 | 2802.0 |
| 1978 | 668.0 | 259.0 | 633.0 | 208.0 | 160.0 | 203.0 | 264.0 | 271.0 | 426.0 | 226.0 | 180.0 | 308.0 | 3806.0 |
| 1979 | 406.0 | 283.0 | 243.0 | 189.0 | 28.0 | 44.0 | 87.0 | 40.0 | 147.0 | 312.0 | 340.0 | 268.0 | 2387.0 |
| 1980 | 576.0 | 262.0 | 380.0 | 337.0 | 469.0 | 214.0 | 276.0 | 386.0 | 444.0 | 199.0 | 503.0 | 758.0 | 4804.0 |
| 1981 | 659.0 | 313.0 | 416.0 | 479.0 | 540.0 | 647.0 | 545.0* | 319.0 | 602.0 | 445.0 | 534.0 | 496.0 | 5995.0 |
| 1982 | 847.0 | 370.0 | 181.0 | 508.0 | 219.4* | 106.0 | 292.0 | 77.0 | 156.0 | 408.0 | 529.0 | 525.0 | 4218.4 |
| 1983 | 449.0 | 267.0 | 277.0 | 305.0 | 249.0 | 204.0 | 186.0 | 50.0 | 228.0 | 367.0 | 616.0 | 388.0 | 3586.0 |
| 1984 | 365.0 | 358.0 | 468.0 | 700.0 | 413.0 | 130.0 | 239.0 | 115.0 | 416.0 | 138.0 | 306.0 | 189.0 | 3837.0 |
| 1985 | 324.0 | 359.0 | 241.0 | 382.0 | 392.0 | 190.0 | 427.0 | 155.0 | 253.0 | 169.0 | 223.0 | 331.0 | 3446.0 |
| 1986 | 557.0 | 285.0 | 308.0 | 250.0 | 358.0 | 209.0 | 283.0 | 85.0 | 390.0 | 241.0 | 252.0 | 287.0 | 3505.0 |
| 1987 | 430.0 | 254.0 | 479.0 | 216.0 | 267.0 | 226.0 | 145.0 | 45.1* | 25.0 | 130.0 | 78.0 | 179.0 | 2474.1 |
| 1988 | 313.0 | 228.0 | 342.0 | 233.0 | 188.0 | 60.0 | 72.0 | 227.0 | 375.0 | 131.0 | 179.0 | 242.5* | 2590.5 |
| 1989 | 303.0 | 590.0 | 101.0 | 15.0 | 292.0 | 15.0 | 92.0 | 65.0 | 134.3* | 77.0 | 213.4* | 280.5* | 2178.2 |
| 1990 | 746.4* | 151.3* | 371.7* | 229.4* | 255.5* | 90.2* | 291.5* | 173.3* | 285.5* | 77.0 | 152.0 | 315.0 | 3138.9 |
| 1991 | 260.0 | 515.0 | 205.0 | 91.0 | 16.0 | 0.0 | 111.0 | 0.0 | 30.0 | 49.0 | 359.0 | 241.0 | 1877.0 |
| 1992 | 241.0 | 315.0 | 236.0 | 265.0 | 146.0 | 100.0 | 83.0 | 205.0 | 131.0 | 166.0 | 383.0 | 132.0 | 2403.0 |
| 1993 | 220.0 | 222.0 | 163.0 | 230.0 | 524.0 | 60.0 | 44.0 | 436.0 | 395.0 | 140.3* | 205.0 | 407.8* | 3047.0 |
| MEAN | 402.9 | 311.0 | 313.7 | 265.2 | 252.7 | 162.5 | 178.2 | 165.7 | 250.0 | 188.1 | 266.4 | 316.9 | 3073.2 |
| MIN. | 81.0 | 120.0 | 65.0 | 15.0 | 16.0 | 0.0 | 44.0 | 0.0 | 25.0 | 49.0 | 59.0 | 74.0 | 1560.0 |
| MAX. | 847.0 | 590.0 | 633.0 | 700.0 | 545.0 | 647.0 | 545.0 | 436.0 | 602.0 | 445.0 | 616.0 | 758.0 | 5995.0 |

Note : Discharge with a symbol of "*" indicate interpolated ones.

B.5 Monthly Rainfall Records (10/10)

STATION NO. : 44
 STATION NAME : CIPANAS

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1970 | 517.5* | 356.6* | 437.9* | 372.7* | 817.8* | 236.8* | 86.1* | 317.1* | 301.6* | 194.7* | 395.3* | 613.4* | 4647.6 |
| 1971 | 415.8* | 496.3* | 489.0 | 288.4* | 452.0 | 494.0 | 83.4* | 244.5* | 202.0 | 360.1* | 271.0 | 197.5* | 3994.0 |
| 1972 | 504.1* | 258.3* | 385.2* | 313.7* | 412.9* | 92.1* | 16.1* | 94.7* | 17.0* | 103.7* | 156.4* | 208.2* | 2562.4 |
| 1973 | 196.6* | 190.4* | 417.0 | 468.5* | 512.4* | 578.3* | 77.6* | 274.0 | 248.0 | 398.0 | 345.0 | 675.0 | 4380.7 |
| 1974 | 853.5* | 355.0 | 313.0 | 184.0 | 368.0 | 120.0 | 355.7* | 452.2* | 482.6* | 388.8* | 480.0 | 332.0 | 4684.9 |
| 1975 | 553.0 | 612.0 | 277.0 | 672.0 | 371.0 | 137.0 | 294.0 | 294.0 | 595.0 | 278.0 | 418.0 | 361.0 | 4862.0 |
| 1976 | 1058.0 | 245.8* | 406.0 | 191.0 | 204.0 | 96.0 | 127.0 | 187.0 | 72.0 | 257.0 | 229.0 | 163.0 | 3235.8 |
| 1977 | 229.0 | 661.4* | 361.0 | 826.7* | 571.0 | 237.0 | 291.0 | 149.0 | 89.0 | 153.0 | 151.9* | 296.0 | 4016.0 |
| 1978 | 328.0 | 149.0 | 408.0 | 123.0 | 187.0 | 170.0 | 228.0 | 59.0 | 216.0 | 280.0 | 335.2* | 383.0 | 2866.2 |
| 1979 | 492.0 | 349.0 | 420.0 | 564.0 | 268.0 | 222.0 | 183.0 | 199.0 | 204.0 | 212.0 | 718.0 | 370.0 | 4201.0 |
| 1980 | 653.0 | 206.0 | 380.0 | 201.0 | 380.0 | 203.0 | 248.0 | 491.0 | 381.0 | 348.0 | 428.0 | 500.0 | 4419.0 |
| 1981 | 534.0 | 322.0 | 594.0 | 466.0 | 406.0 | 758.0 | 683.0 | 295.0 | 597.0 | 437.0 | 284.0 | 521.0 | 5897.0 |
| 1982 | 362.0 | 257.0 | 211.0 | 538.0 | 180.0 | 143.0 | 146.0 | 49.0 | 78.0 | 123.0 | 280.0 | 396.0 | 2763.0 |
| 1983 | 675.0 | 357.0 | 258.0 | 194.0 | 227.0 | 125.0 | 84.0 | 45.0 | 195.0 | 425.0 | 696.0 | 420.0 | 3701.0 |
| 1984 | 347.0 | 266.0 | 318.0 | 203.0 | 55.0 | 65.0 | 89.0 | 271.0 | 374.0 | 238.0 | 264.0 | 214.0 | 2704.0 |
| 1985 | 411.0 | 484.0 | 308.0 | 248.0 | 343.0 | 177.0 | 335.2* | 182.0 | 434.0 | 321.0 | 266.0 | 193.0 | 3702.2 |
| 1986 | 290.0 | 370.0 | 399.0 | 682.0 | 351.0 | 237.0 | 193.0 | 99.0 | 408.0 | 270.0 | 362.0 | 339.0 | 4000.0 |
| 1987 | 598.0 | 326.0 | 176.0 | 431.0 | 419.0 | 165.0 | 131.0 | 50.0 | 52.0 | 326.0 | 62.0 | 226.0 | 2962.0 |
| 1988 | 437.0 | 561.0 | 385.0 | 377.0 | 487.0 | 196.0 | 165.0 | 315.0 | 418.0 | 316.0 | 293.0 | 446.0 | 4396.0 |
| 1989 | 552.0 | 349.0 | 62.0 | 49.0 | 285.0 | 25.0 | 191.0 | 406.0 | 395.0 | 390.0 | 324.0 | 420.0 | 3448.0 |
| 1990 | 680.0 | 328.0 | 360.0 | 246.0 | 439.0 | 301.0 | 374.0 | 328.0 | 359.0 | 404.0 | 446.0 | 449.0 | 4714.0 |
| 1991 | 260.0 | 429.9* | 168.0* | 216.3* | 178.8* | 84.0* | 126.9* | 69.7* | 145.0 | 162.0 | 391.0 | 298.0 | 2529.6 |
| 1992 | 322.0 | 414.2* | 694.4* | 553.0 | 323.0 | 132.0 | 298.5* | 49.2* | 268.1* | 413.8* | 505.9* | 176.1* | 4150.2 |
| 1993 | 439.0 | 301.0 | 186.0 | 598.0 | 372.0 | 138.0 | 187.0 | 210.0 | 157.0 | 228.0 | 181.0 | 504.0 | 3501.0 |
| MEAN | 487.8 | 360.2 | 350.6 | 375.3 | 358.7 | 213.8 | 208.1 | 213.8 | 278.7 | 292.8 | 345.1 | 362.6 | 3847.4 |
| MIN. | 196.6 | 149.0 | 62.0 | 49.0 | 55.0 | 25.0 | 16.1 | 45.0 | 17.0 | 103.7 | 62.0 | 163.0 | 2529.6 |
| MAX. | 1058.0 | 661.4 | 694.4 | 826.7 | 817.8 | 758.0 | 683.0 | 491.0 | 597.0 | 437.0 | 718.0 | 675.0 | 5897.0 |

Note : Discharge with a symbol of "*" indicate interperated ones.

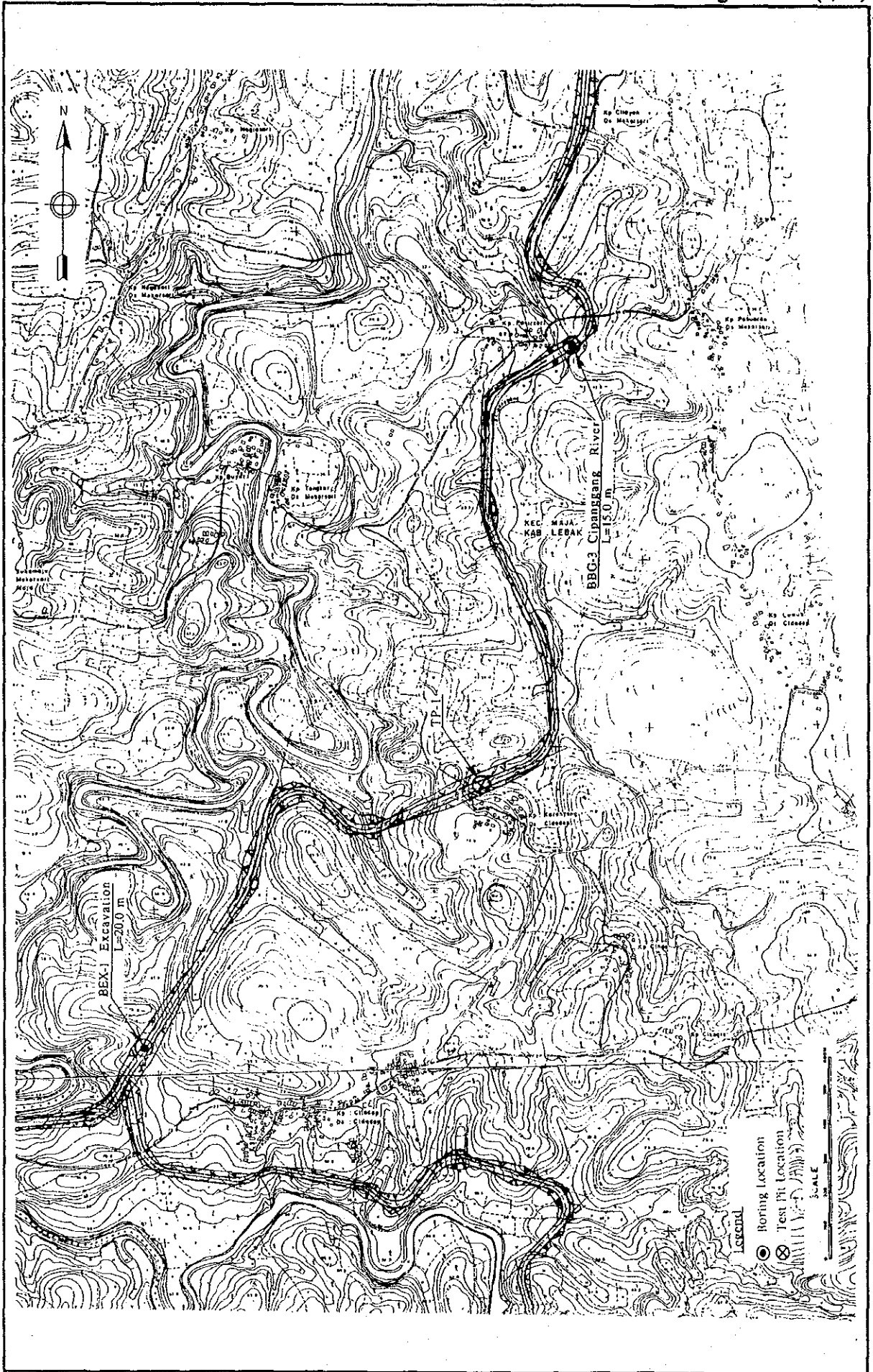
**C GEOTECHNICAL DATA ALONG THE KARIAN-
SERPONG CONVEYANCE SYSTEM**

C.1 Detailed Location of Investigation Site

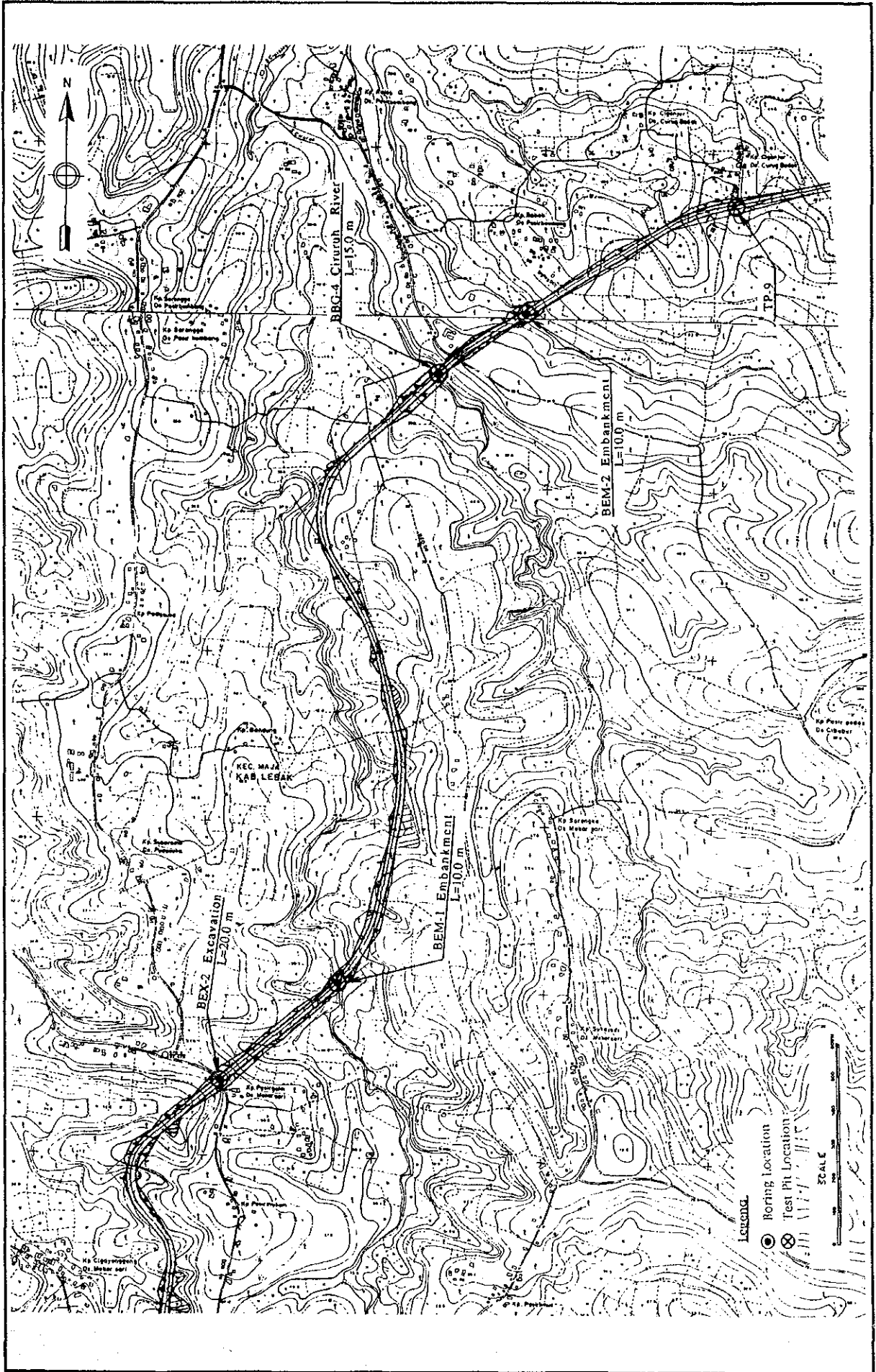
C.1 Detailed Location of Investigation Site (1/13)



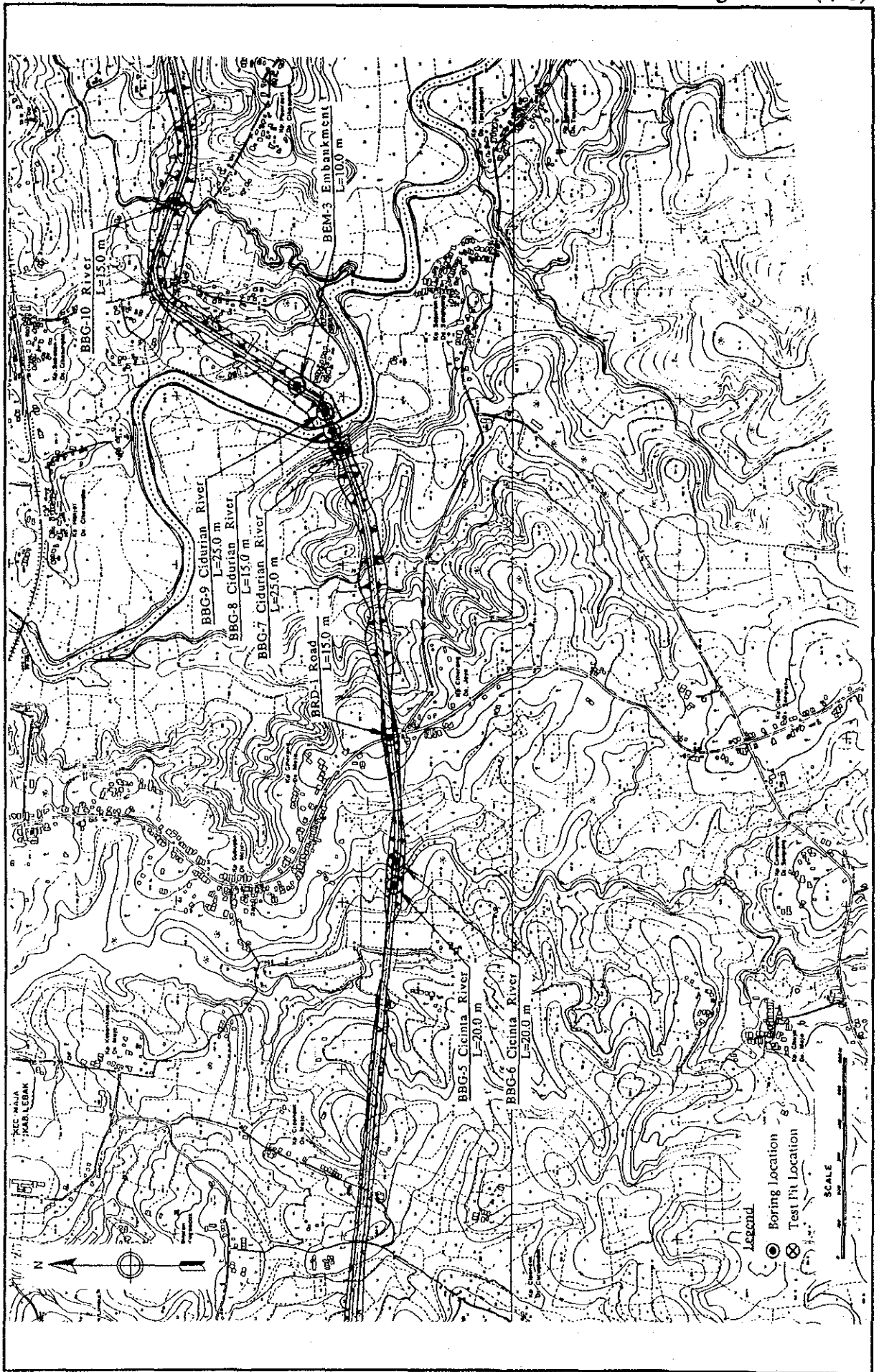
C.1 Detailed Location of Investigation Site (2/13)



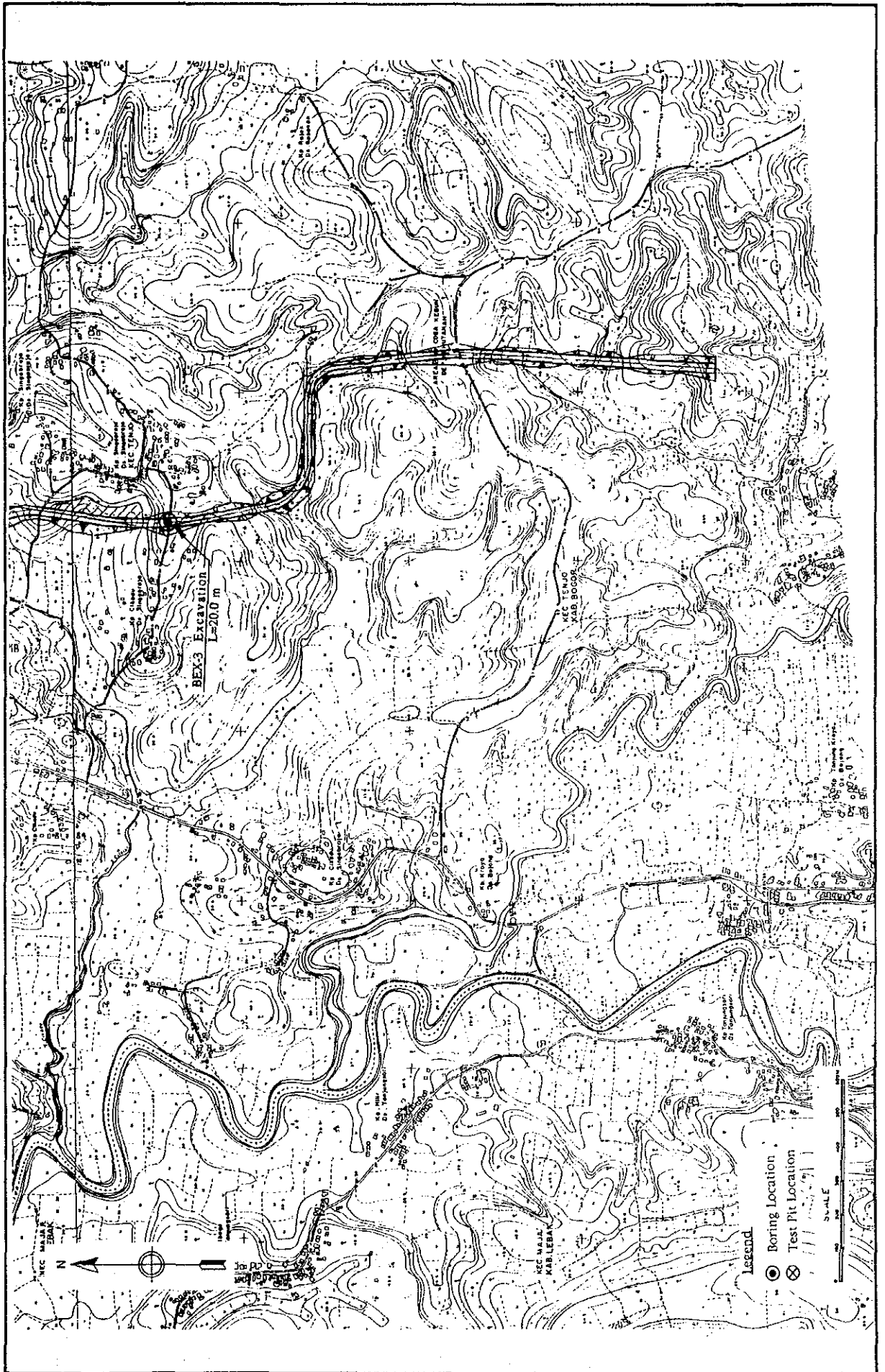
C.1 Detailed Location of Investigation Site (3/13)



C.1 Detailed Location of Investigation Site (4/13)



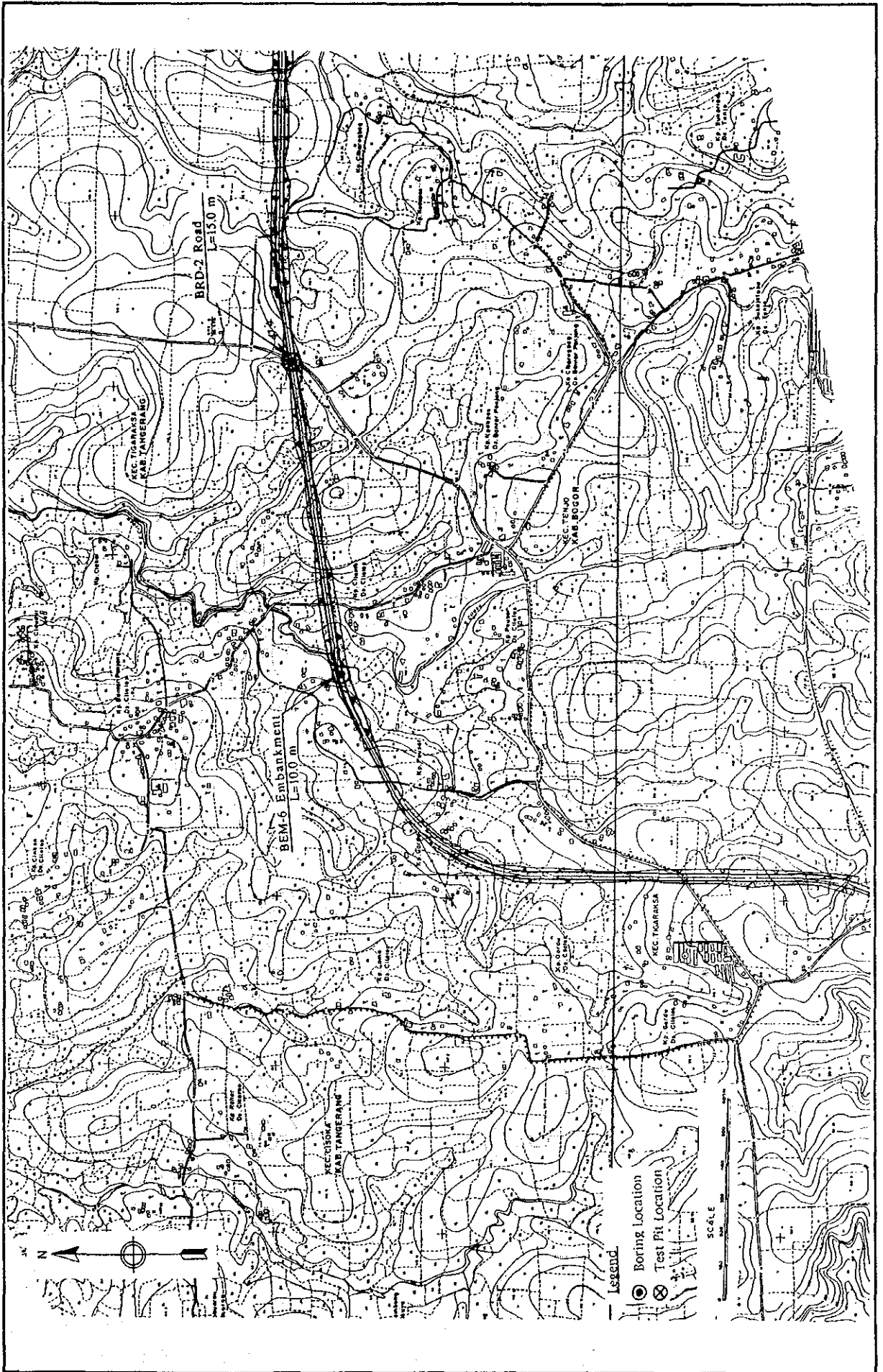
C.1 Detailed Location of Investigation Site (5/13)



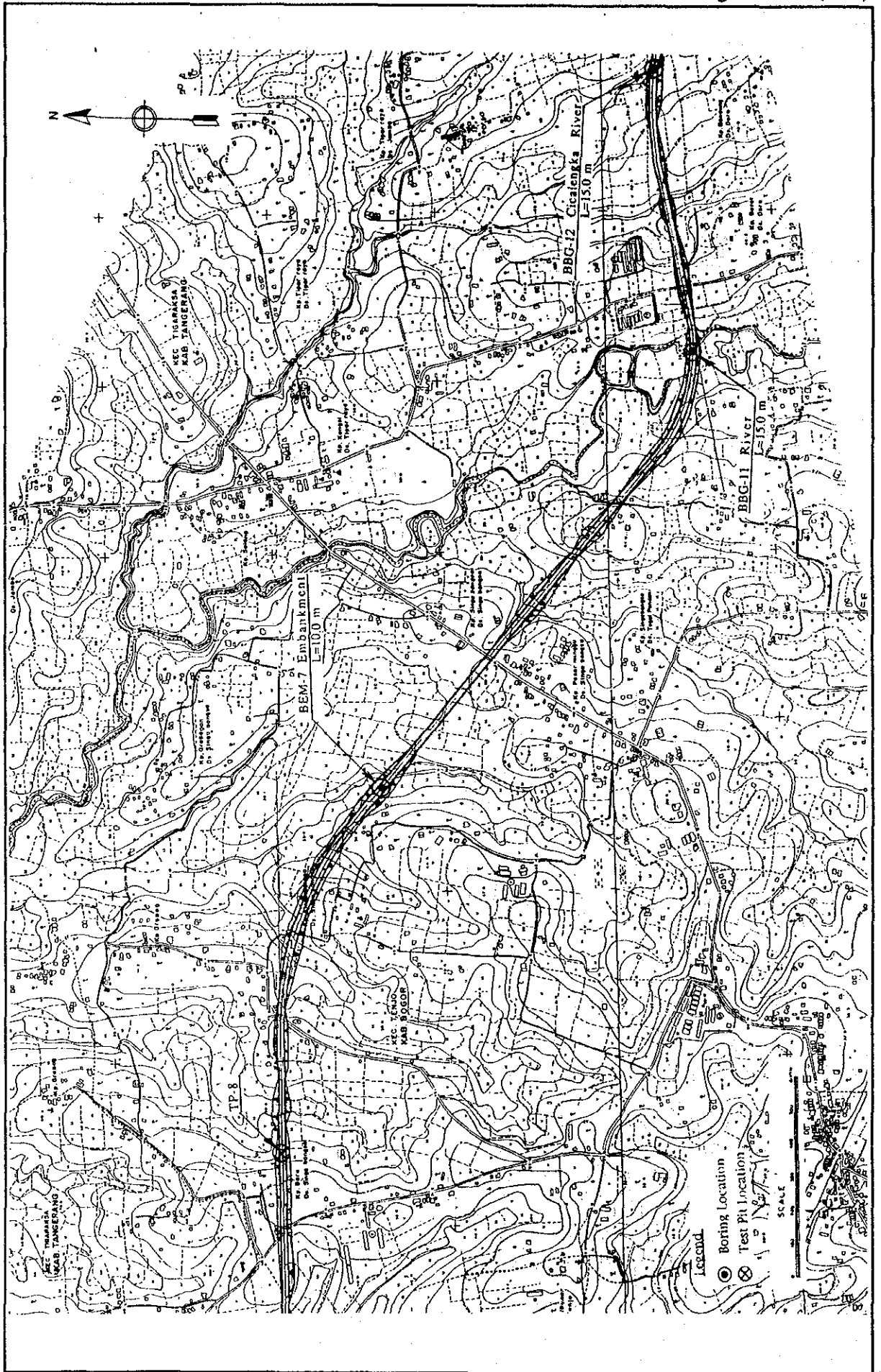
C.1 Detailed Location of Investigation Site (6/13)



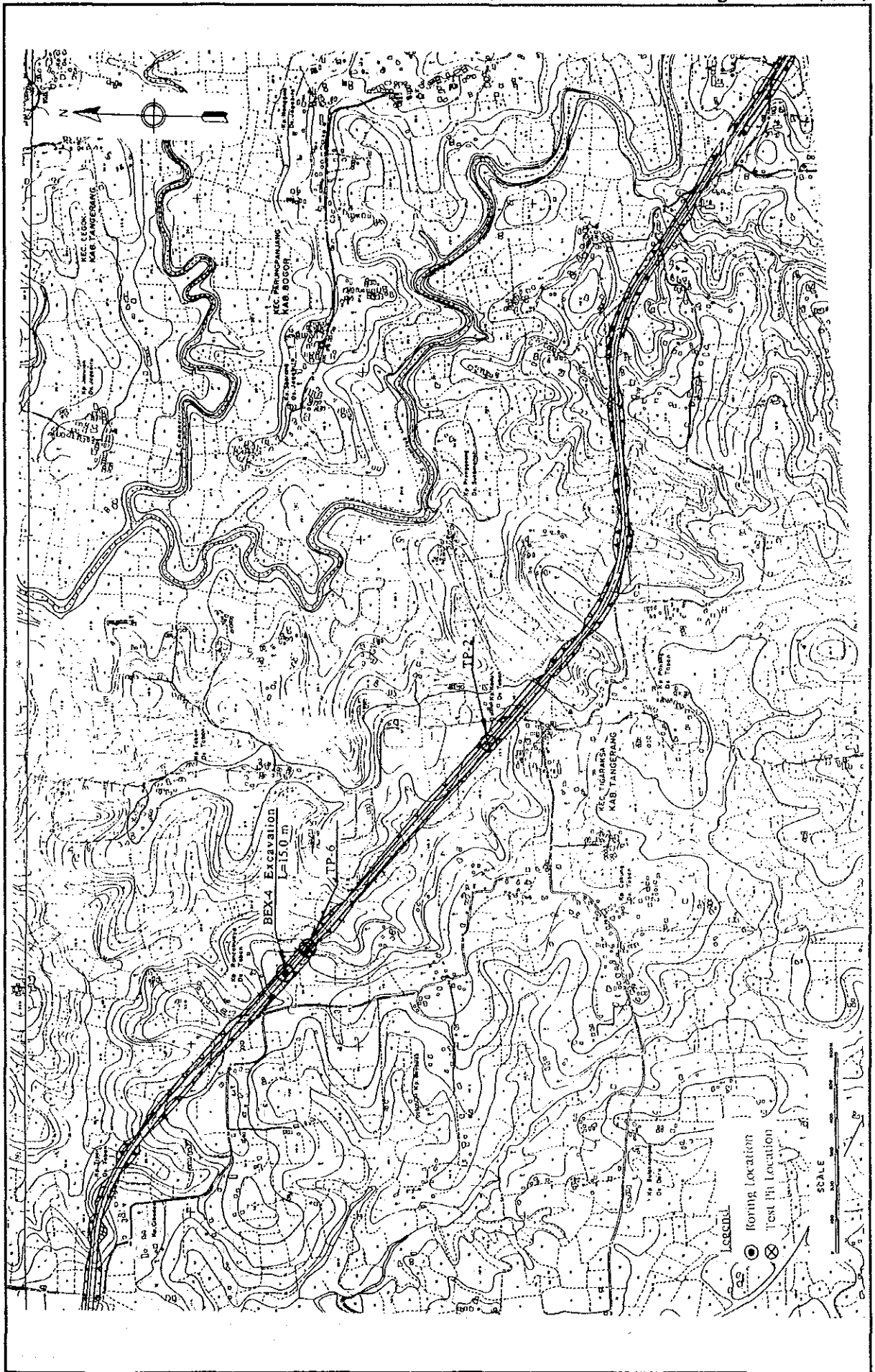
C.1 Detailed Location of Investigation Site (7/13)



C.1 Detailed Location of Investigation Site (8/13)



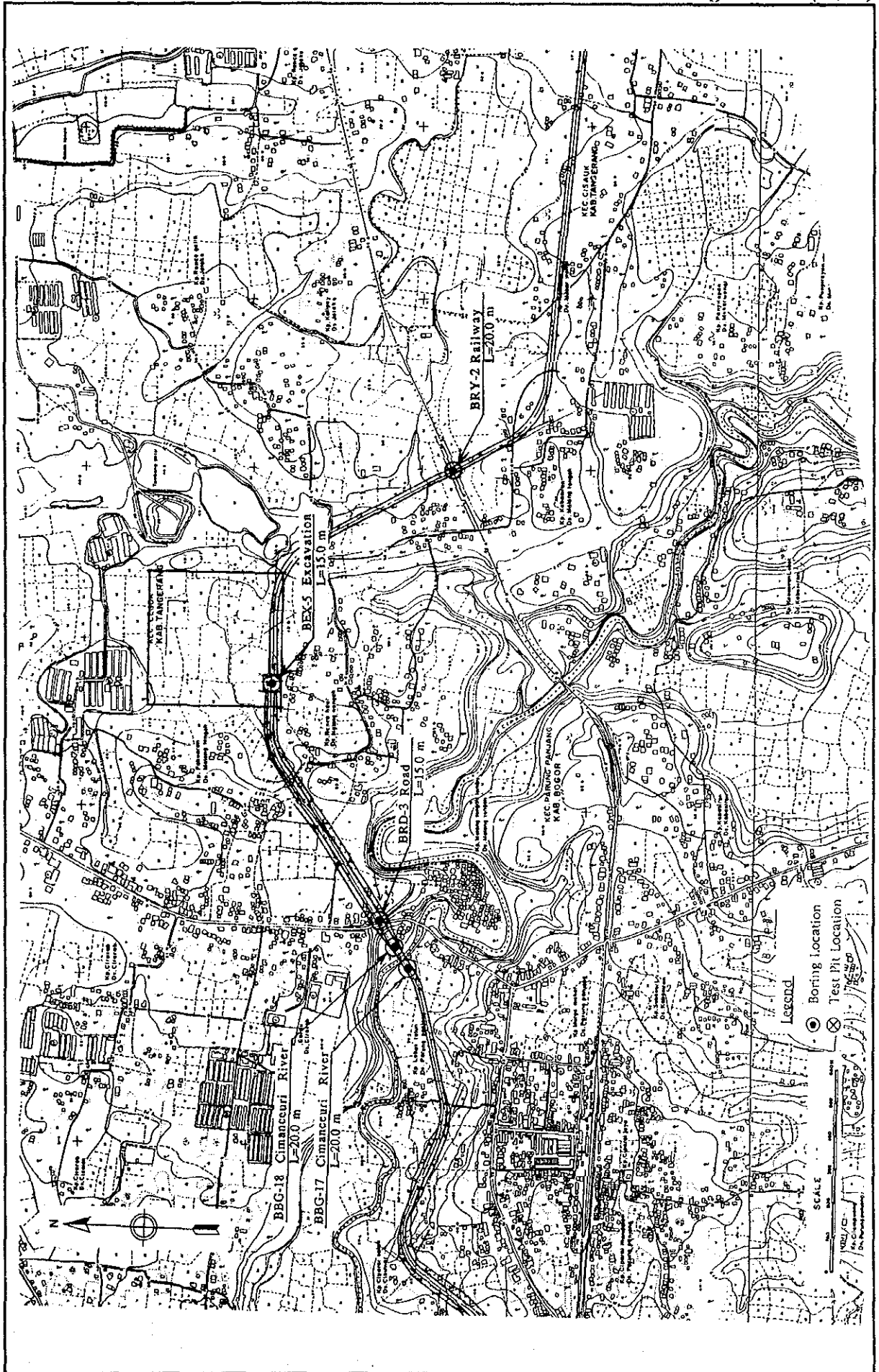
C.1 Detailed Location of Investigation Site (9/13)



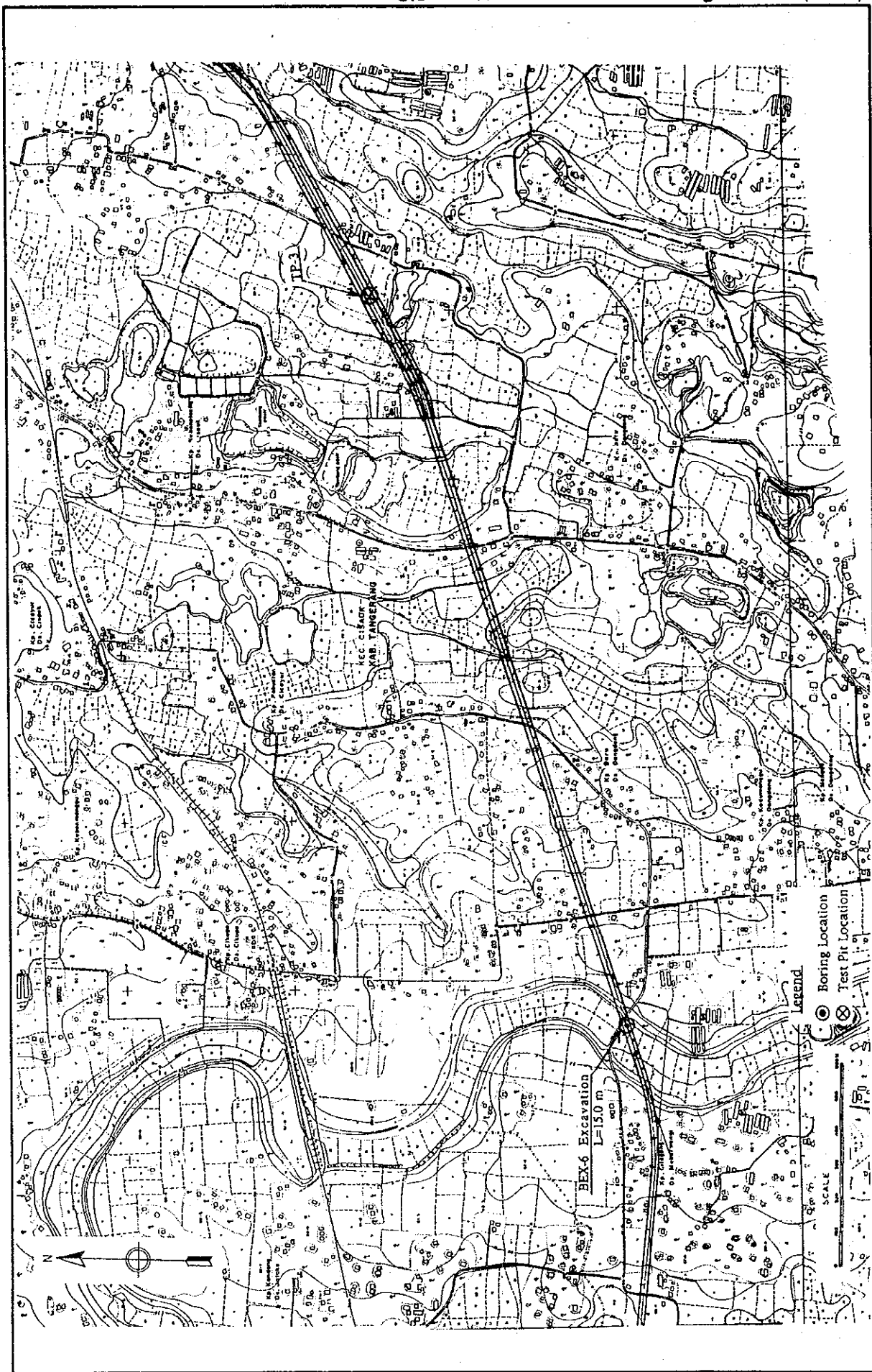
C.1 Detailed Location of Investigation Site (10/13)



C.1 Detailed Location of Investigation Site (11/13)



C.1 Detailed Location of Investigation Site (12/13)



C.1 Detailed Location of Investigation Site (13/13)

