

**FIG. B.17(1) YEARLY VARIATION OF BOD AND SS IN KLONG (1)**

**THE FEASIBILITY STUDY ON PURIFICATION OF KLONG WATER IN BANGKOK**

—○— BOD  
—●— SS

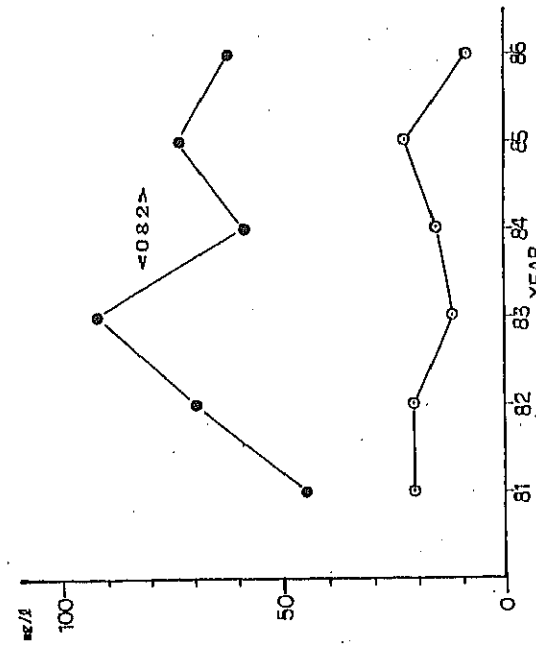
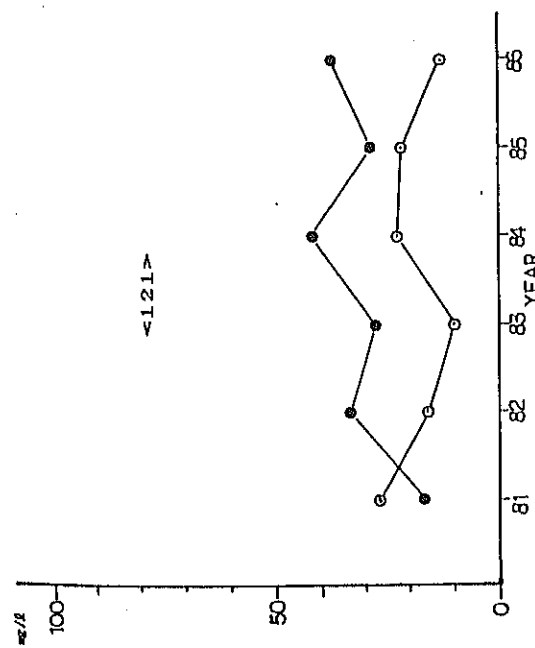
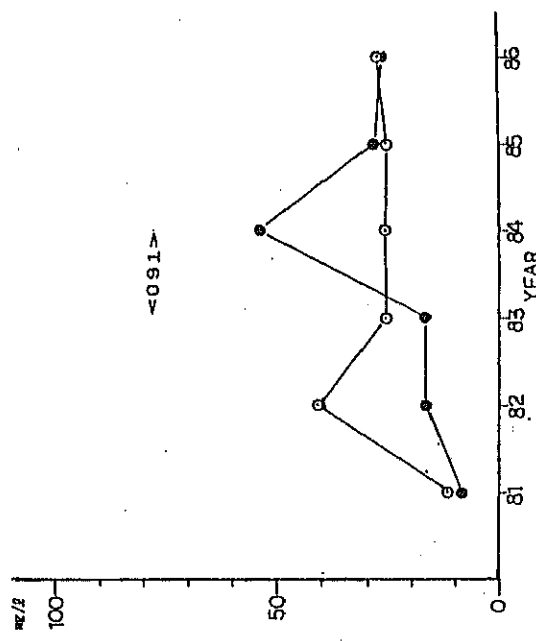
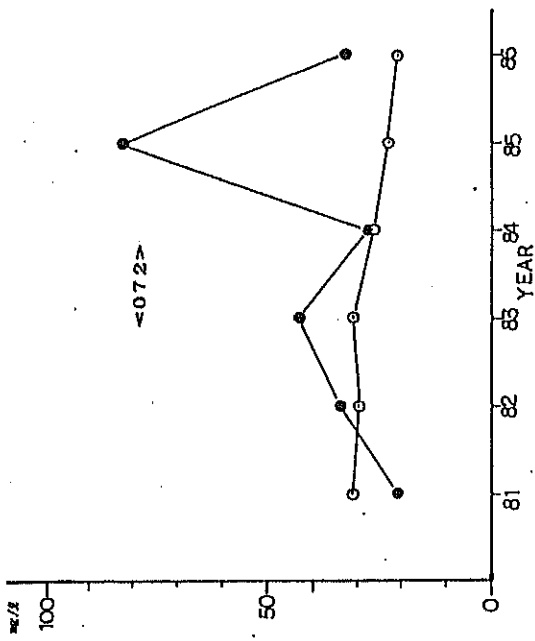
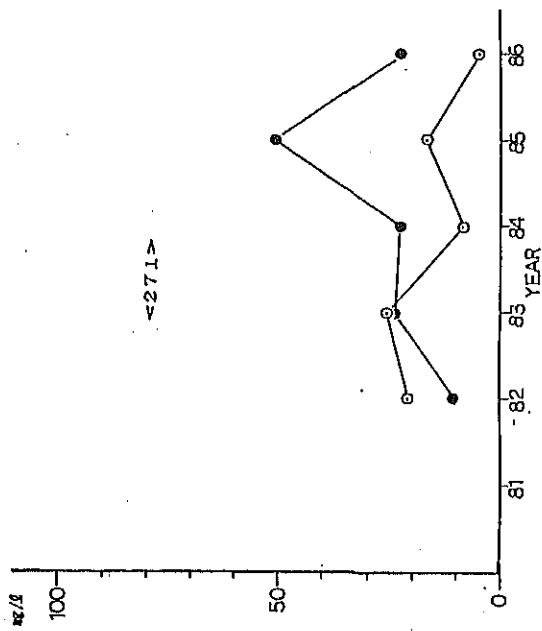
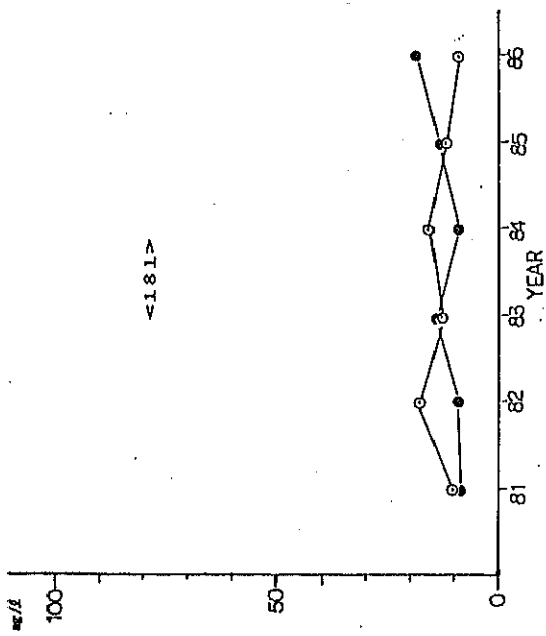


FIG. B.17 (2) YEARLY VARIATION OF BOD AND SS IN KLONG (2)

THE FEASIBILITY STUDY ON PURIFICATION OF KLONG WATER IN BANGKOK

—○— BOD  
—●— SS



**FIG. B. 17(3)** YEARLY VARIATION OF BOD AND SS IN KLONG (3)

THE FEASIBILITY STUDY ON PURIFICATION OF KLONG WATER IN BANGKOK

—○— BOD  
—●— SS

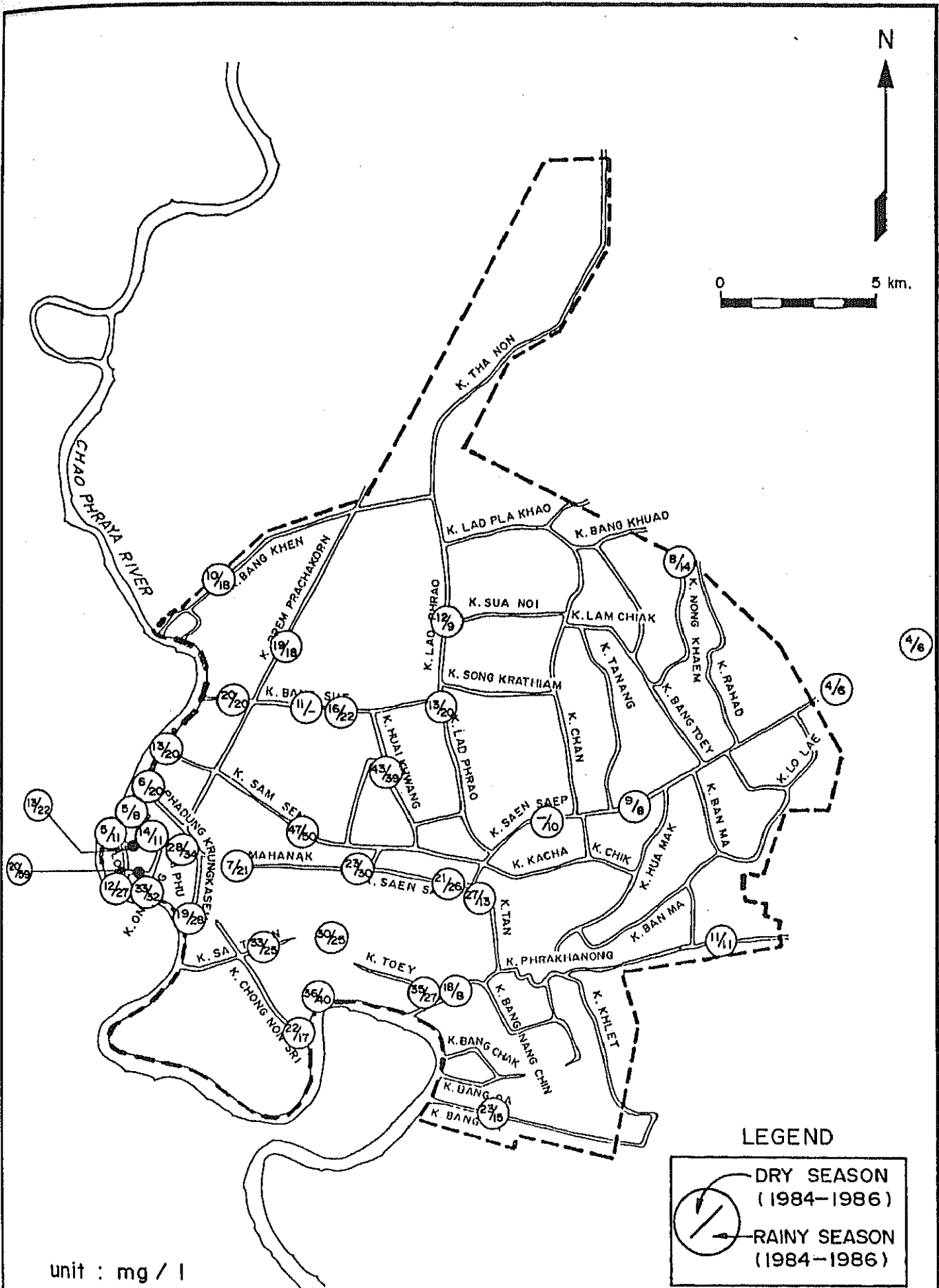


FIG. B.18

COMPARISON OF AVERAGE BOD IN DRY AND RAINY SEASONS

THE FEASIBILITY STUDY ON PURIFICATION OF KLONG WATER IN BANGKOK

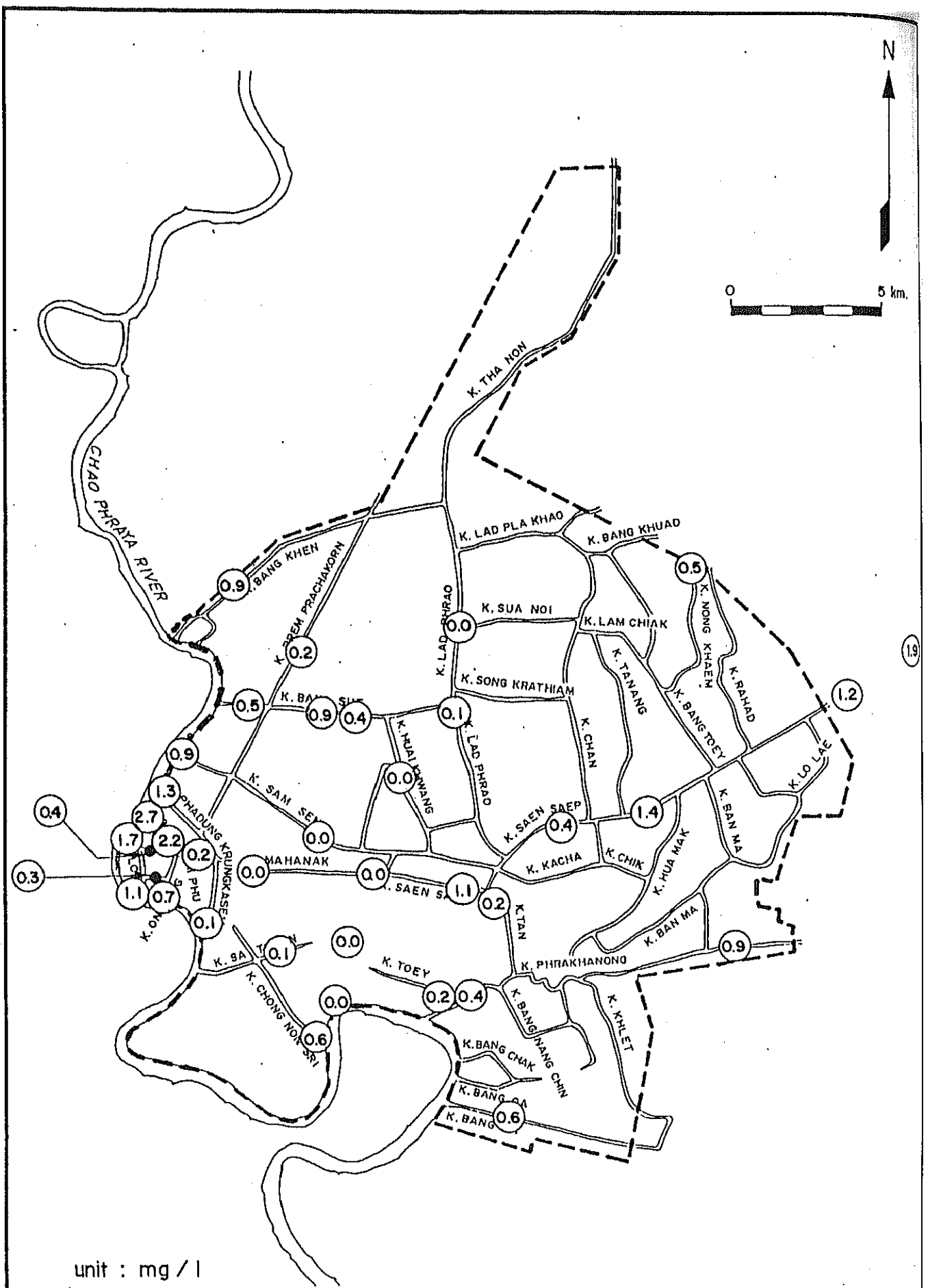


FIG. B.19(1)

REGIONAL DISTRIBUTION OF WATER QUALITY (DO)

THE FEASIBILITY STUDY ON PURIFICATION OF KLONG WATER IN BANGKOK

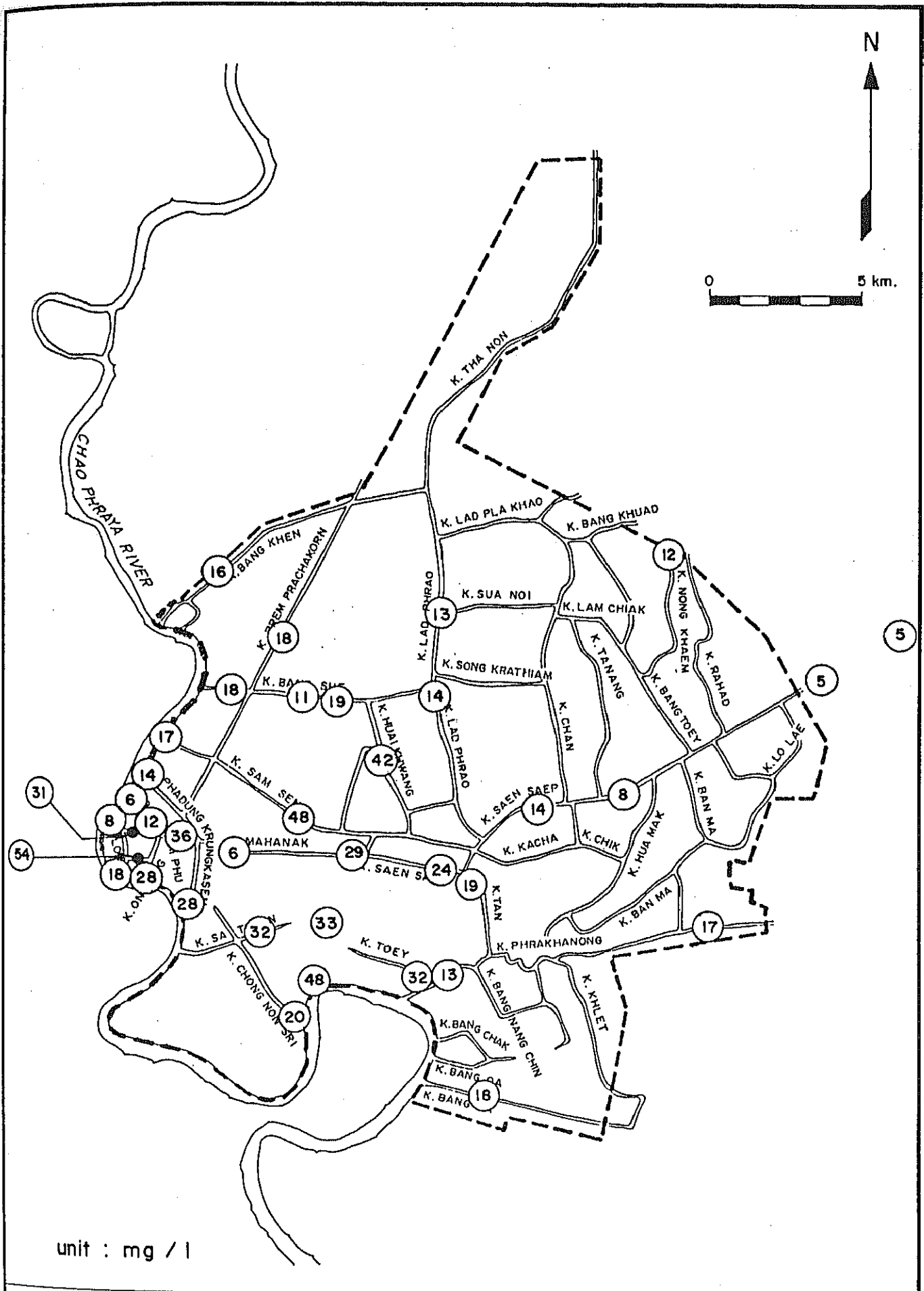


FIG. B.19 (2)

REGIONAL DISTRIBUTION OF WATER QUALITY (BOD)

THE FEASIBILITY STUDY ON PURIFICATION OF KLONG WATER IN BANGKOK

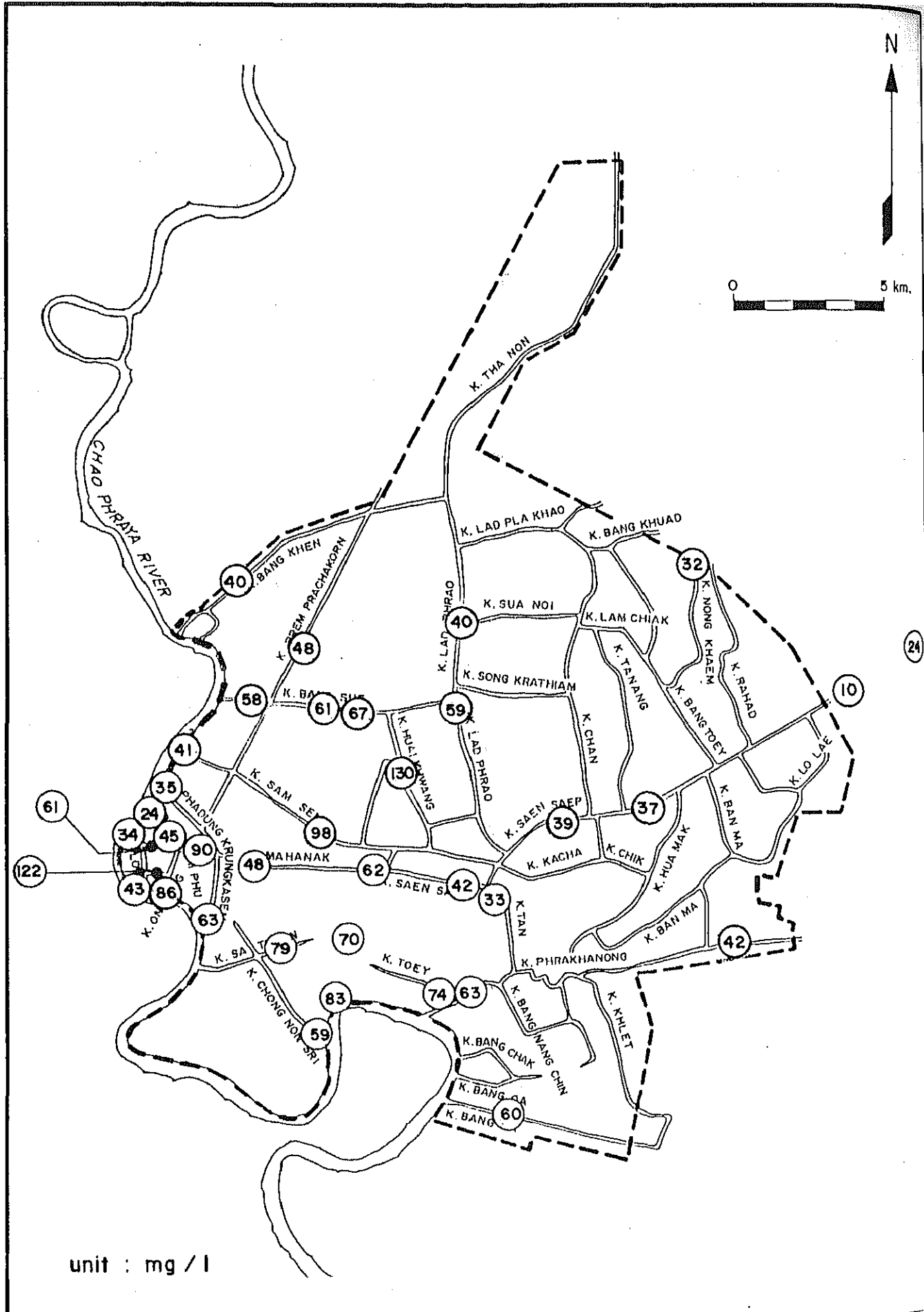


FIG. B. 19 (3)

REGIONAL DISTRIBUTION OF WATER QUALITY (COD)

THE FEASIBILITY STUDY ON PURIFICATION OF KLONG WATER IN BANGKOK

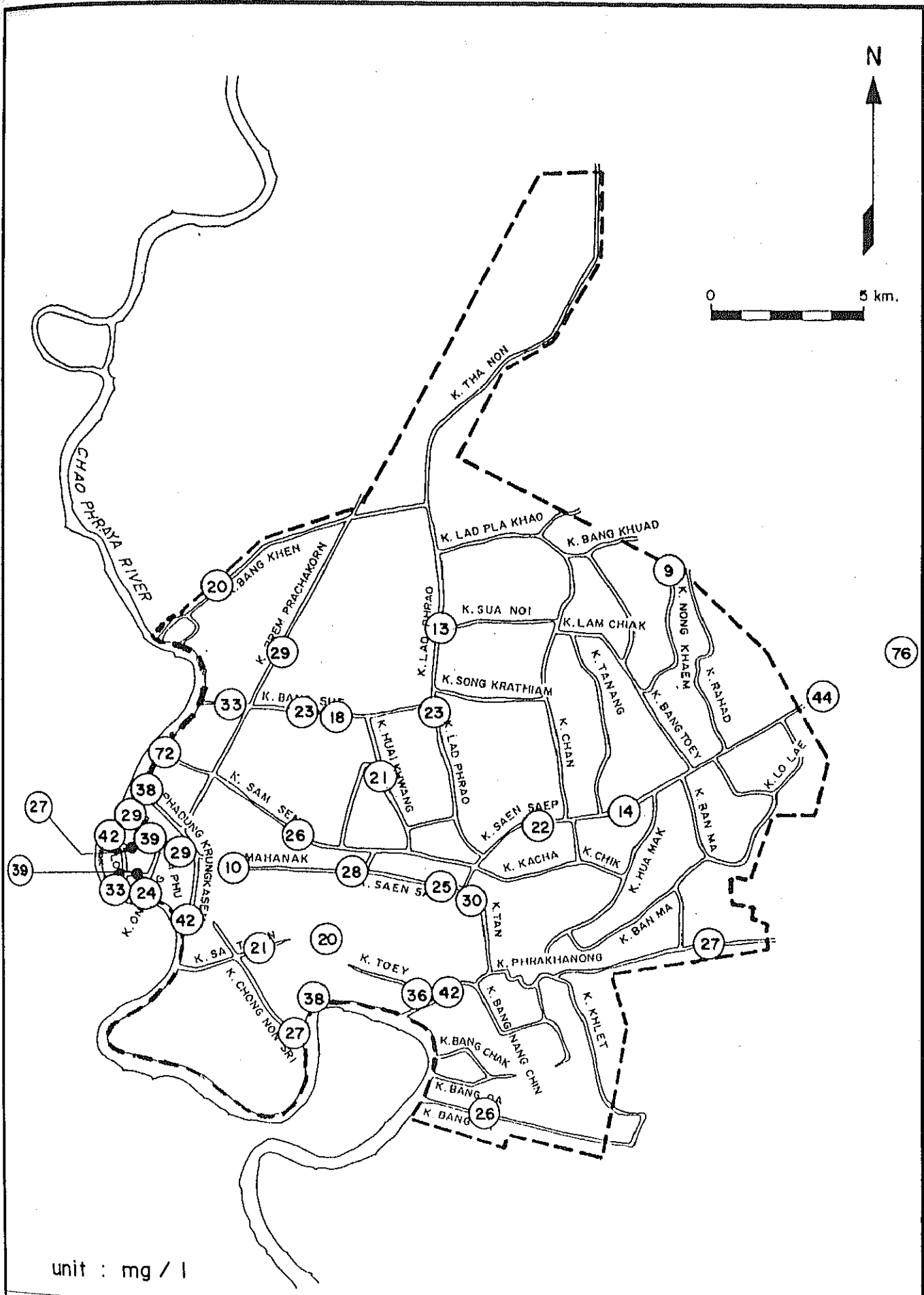


FIG. B. 19(4)

REGIONAL DISTRIBUTION OF WATER QUALITY (SS)

THE FEASIBILITY STUDY ON PURIFICATION OF KLONG WATER IN BANGKOK



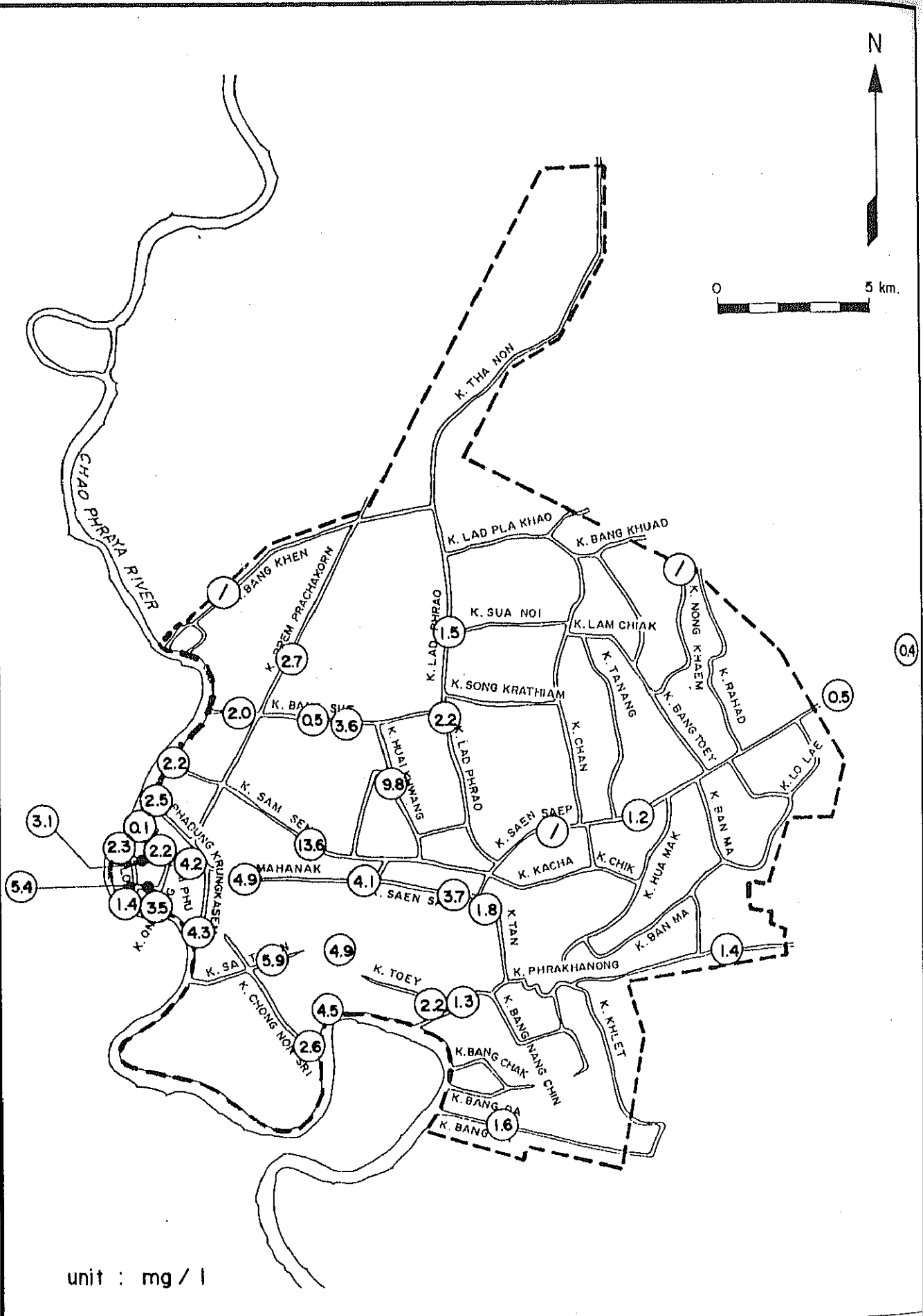


FIG. B. 19 (5)

REGIONAL DISTRIBUTION OF WATER QUALITY (NH<sub>4</sub>-N)

THE FEASIBILITY STUDY ON PURIFICATION OF KLONG WATER IN BANGKOK

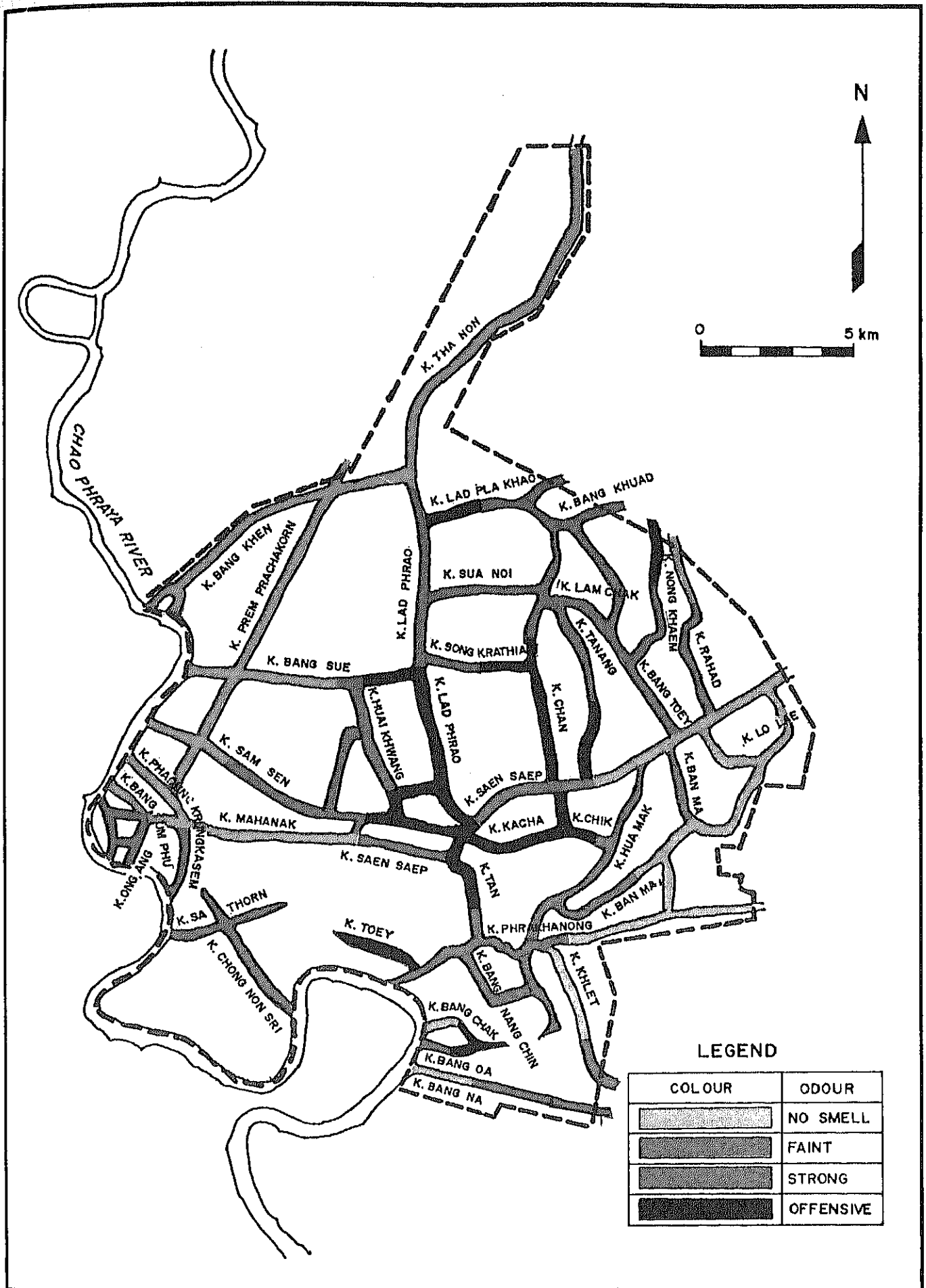


FIG. B. 20

OBSERVED COLOUR AND ODOUR IN MID. OF MARCH 1988

**THE FEASIBILITY STUDY ON PURIFICATION OF KLONG WATER IN BANGKOK**



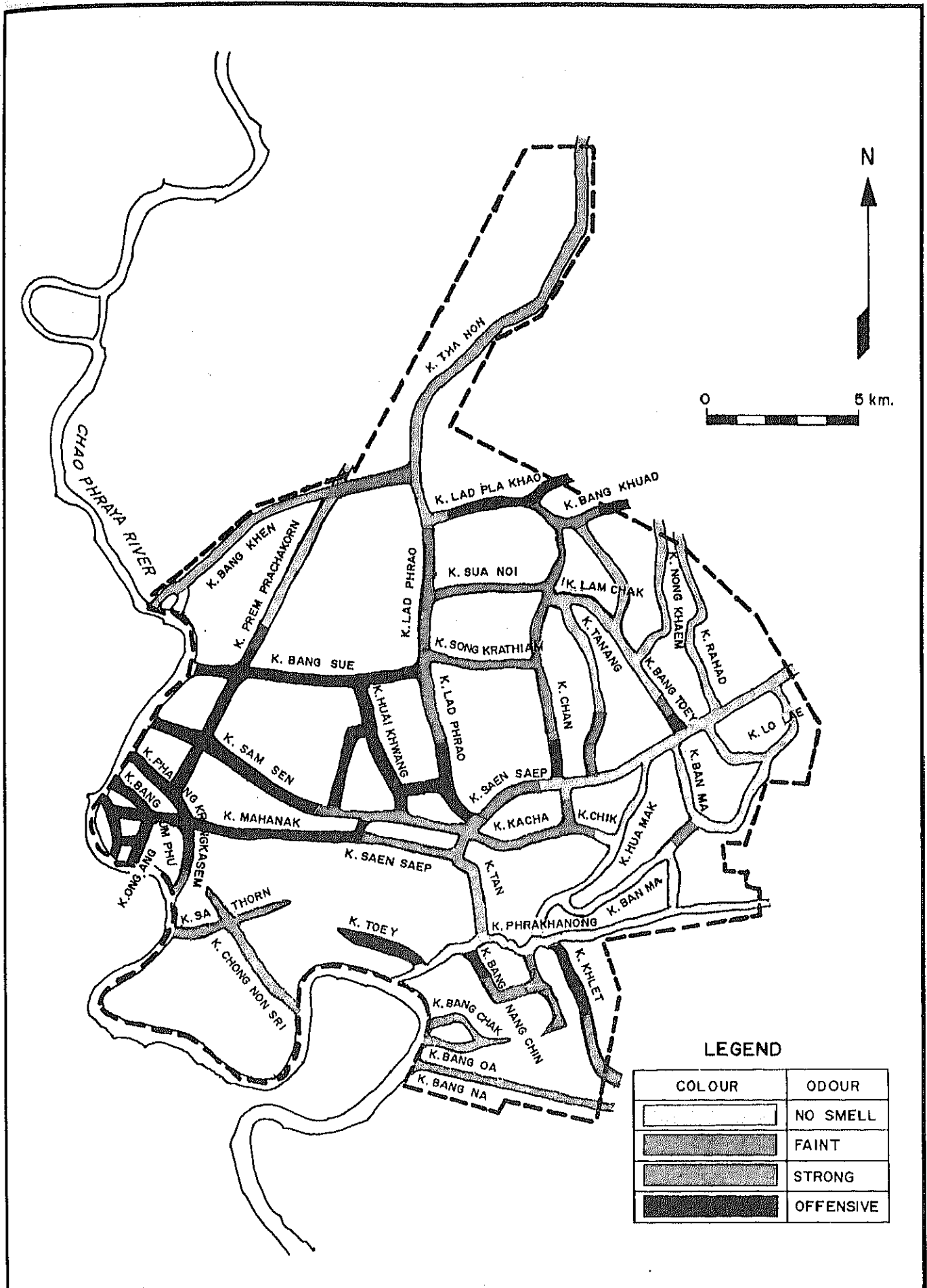


FIG. B.21

OBSERVED COLOUR AND ODOUR IN BEGINNING OF AUG. 1988

THE FEASIBILITY STUDY ON PURIFICATION OF KLONG WATER IN BANGKOK



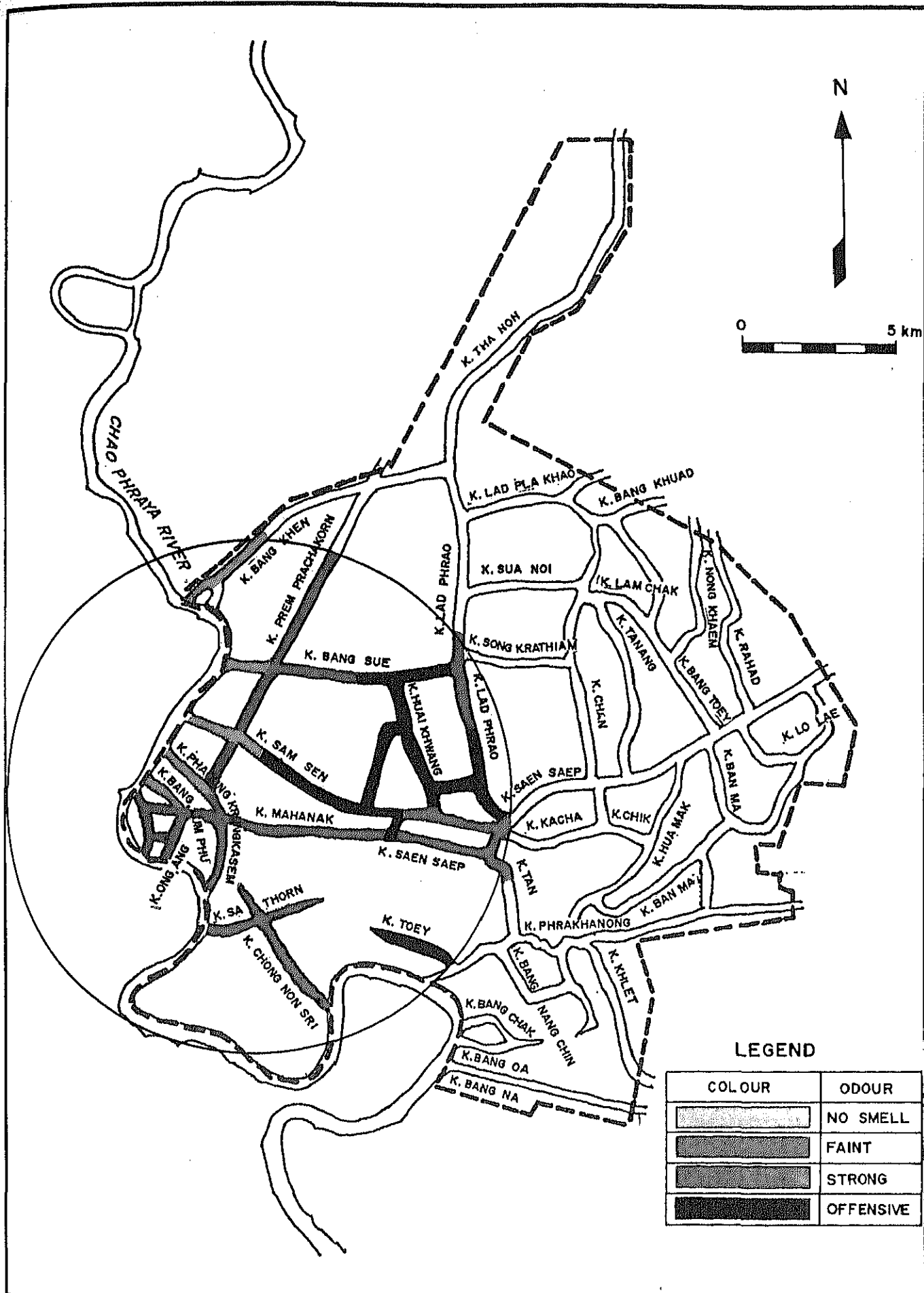


FIG. B.22

OBSERVED COLOUR AND ODOUR OF THE KLONGS  
IN THE CITY CORE AREA IN BEGINNING OF JUL, 1988

THE FEASIBILITY STUDY ON PURIFICATION OF KLONG WATER IN BANGKOK



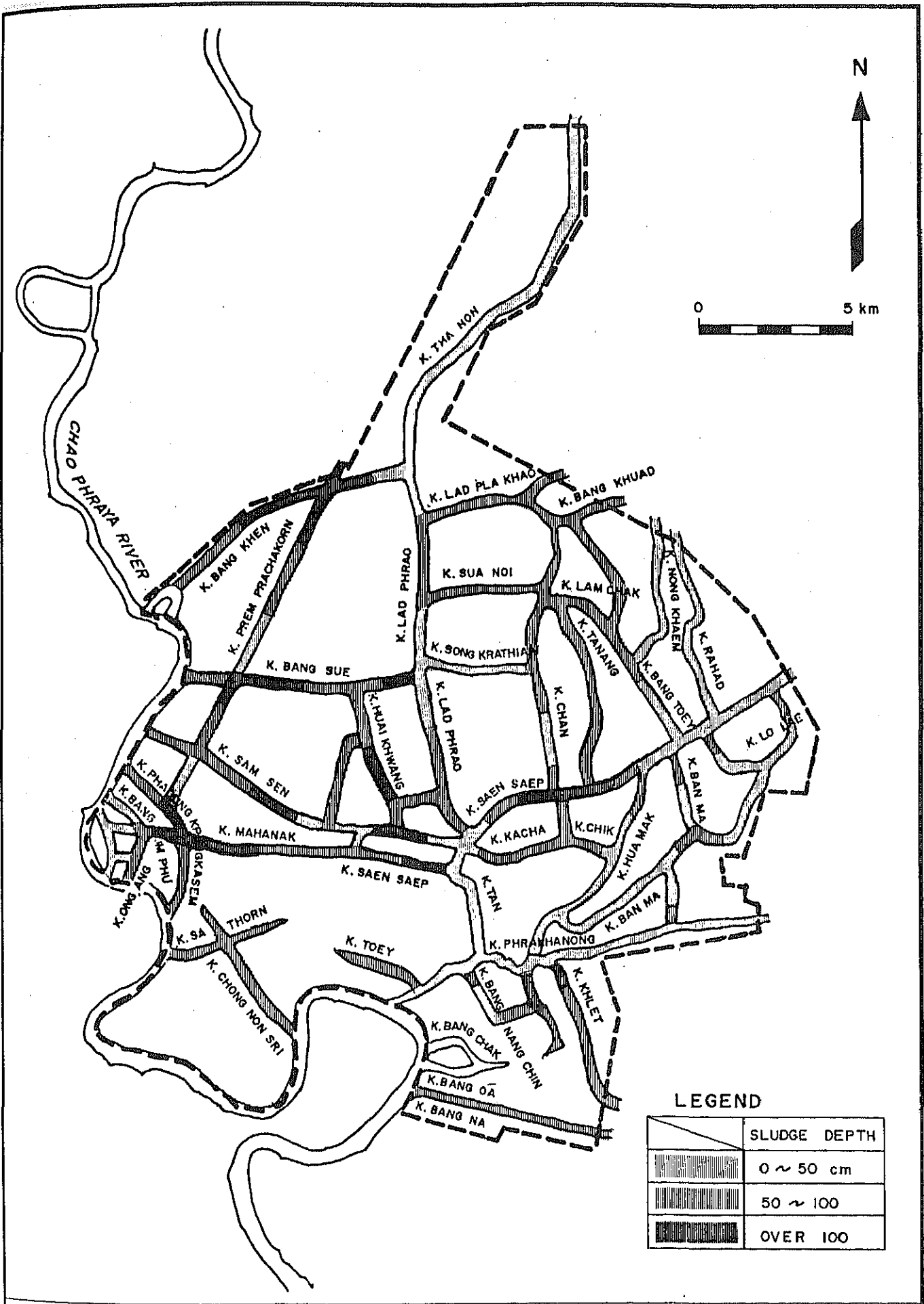
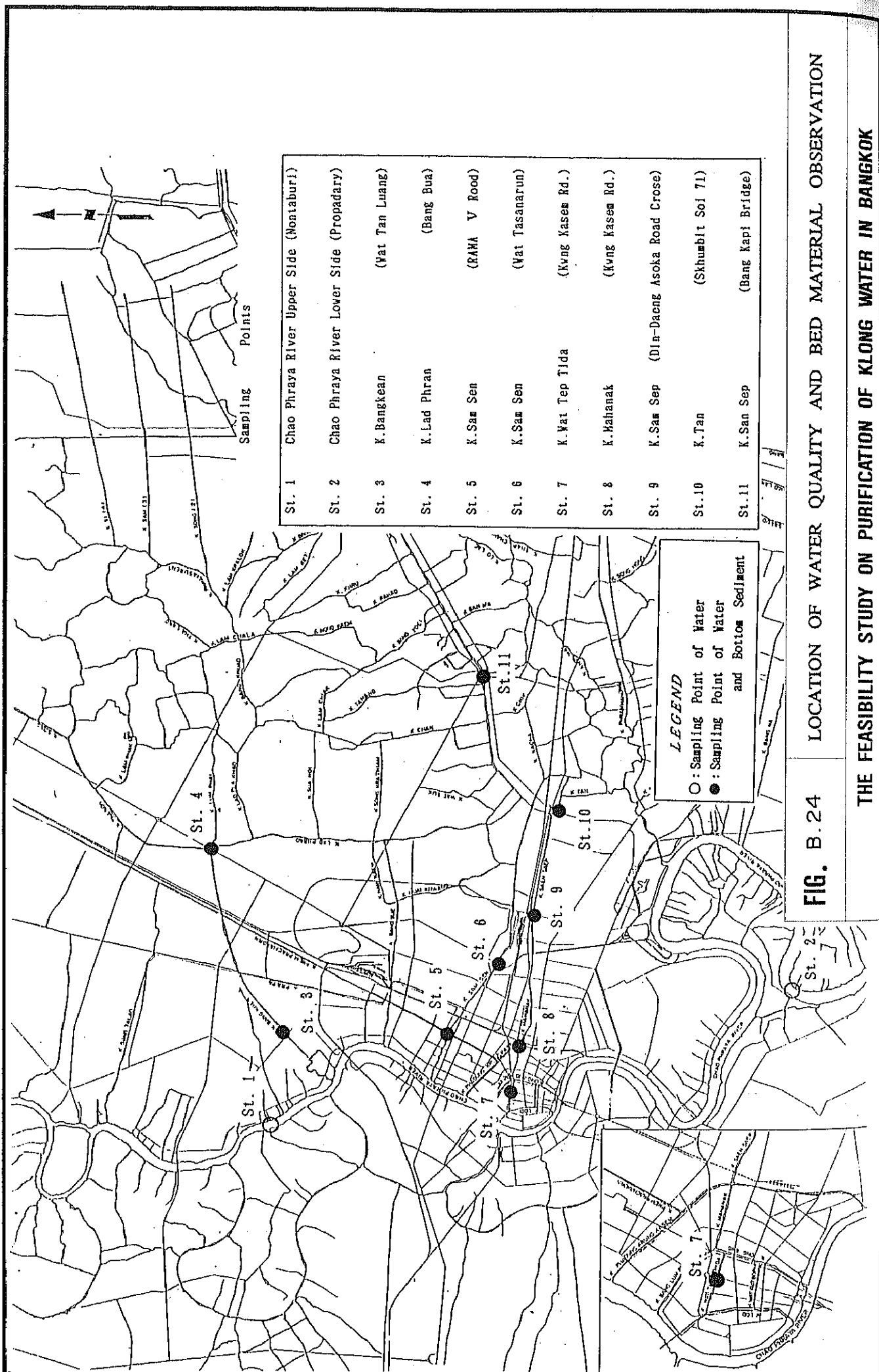


FIG. B.23

EXISTING MUD DEPTH

THE FEASIBILITY STUDY ON PURIFICATION OF KLONG WATER IN BANGKOK





**FIG. B. 24** LOCATION OF WATER QUALITY AND BED MATERIAL OBSERVATION

**THE FEASIBILITY STUDY ON PURIFICATION OF KLONG WATER IN BANGKOK**

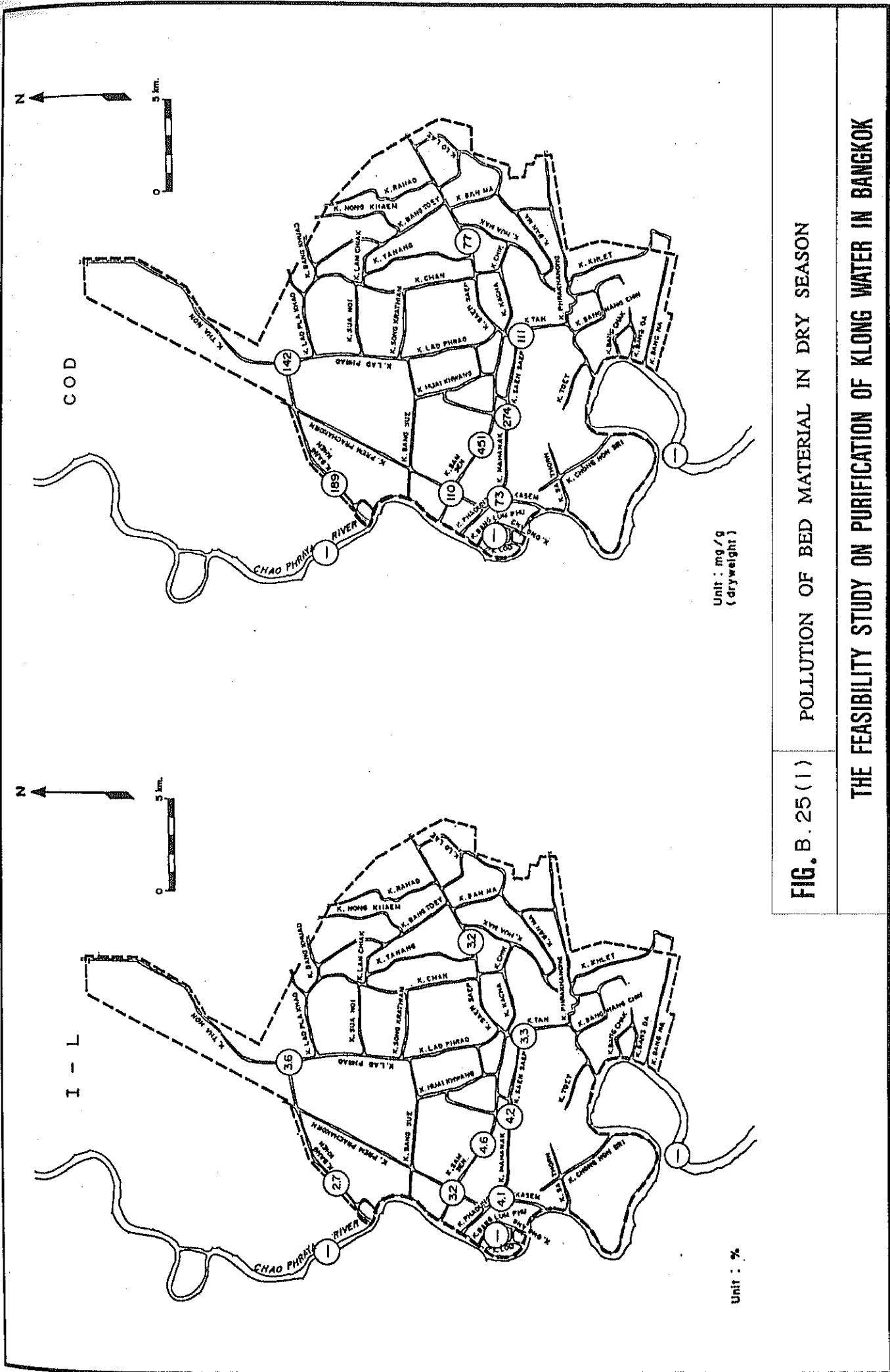
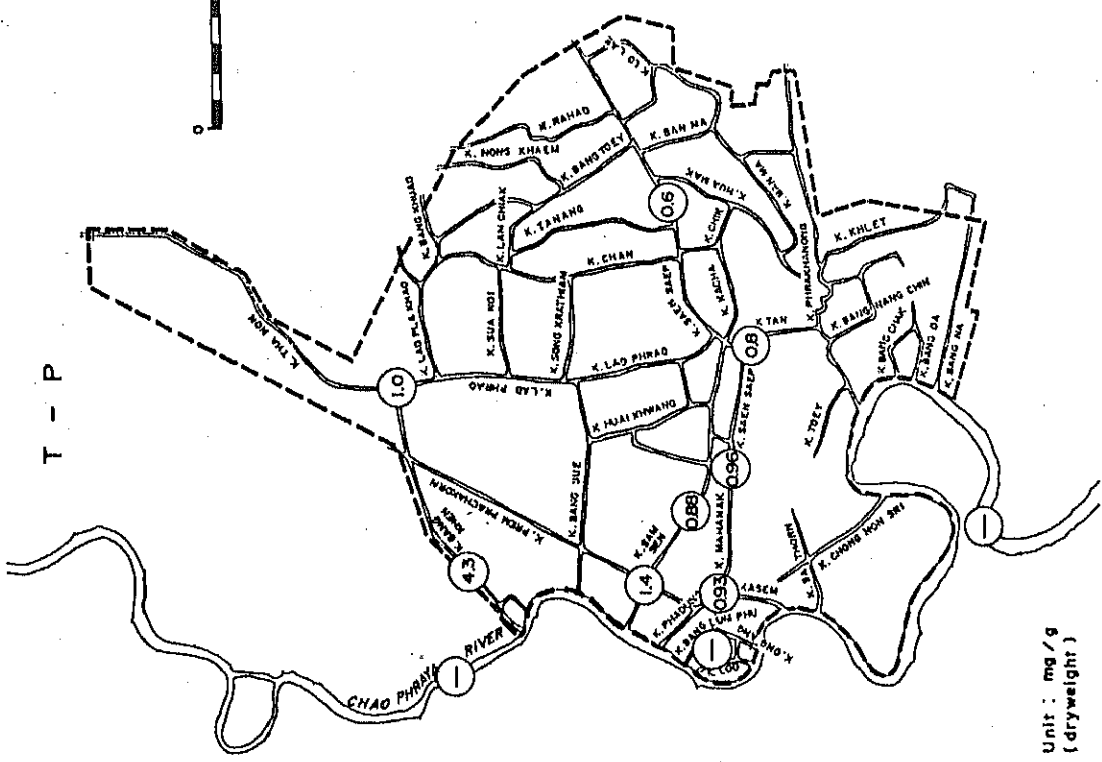
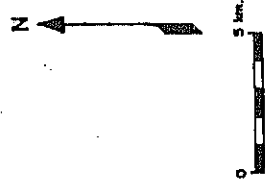
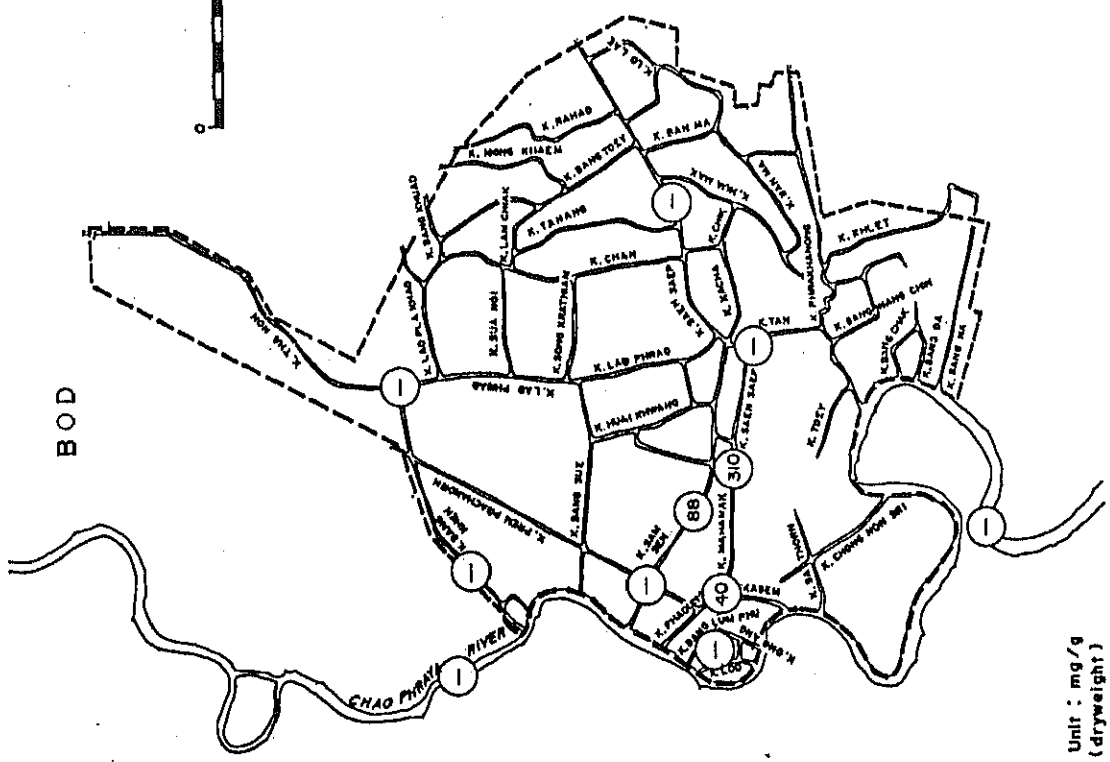
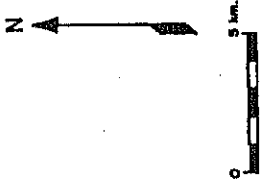


FIG. B. 25 (1) POLLUTION OF BED MATERIAL IN DRY SEASON

THE FEASIBILITY STUDY ON PURIFICATION OF KLONG WATER IN BANGKOK



Unit : mg/g  
(dryweight)

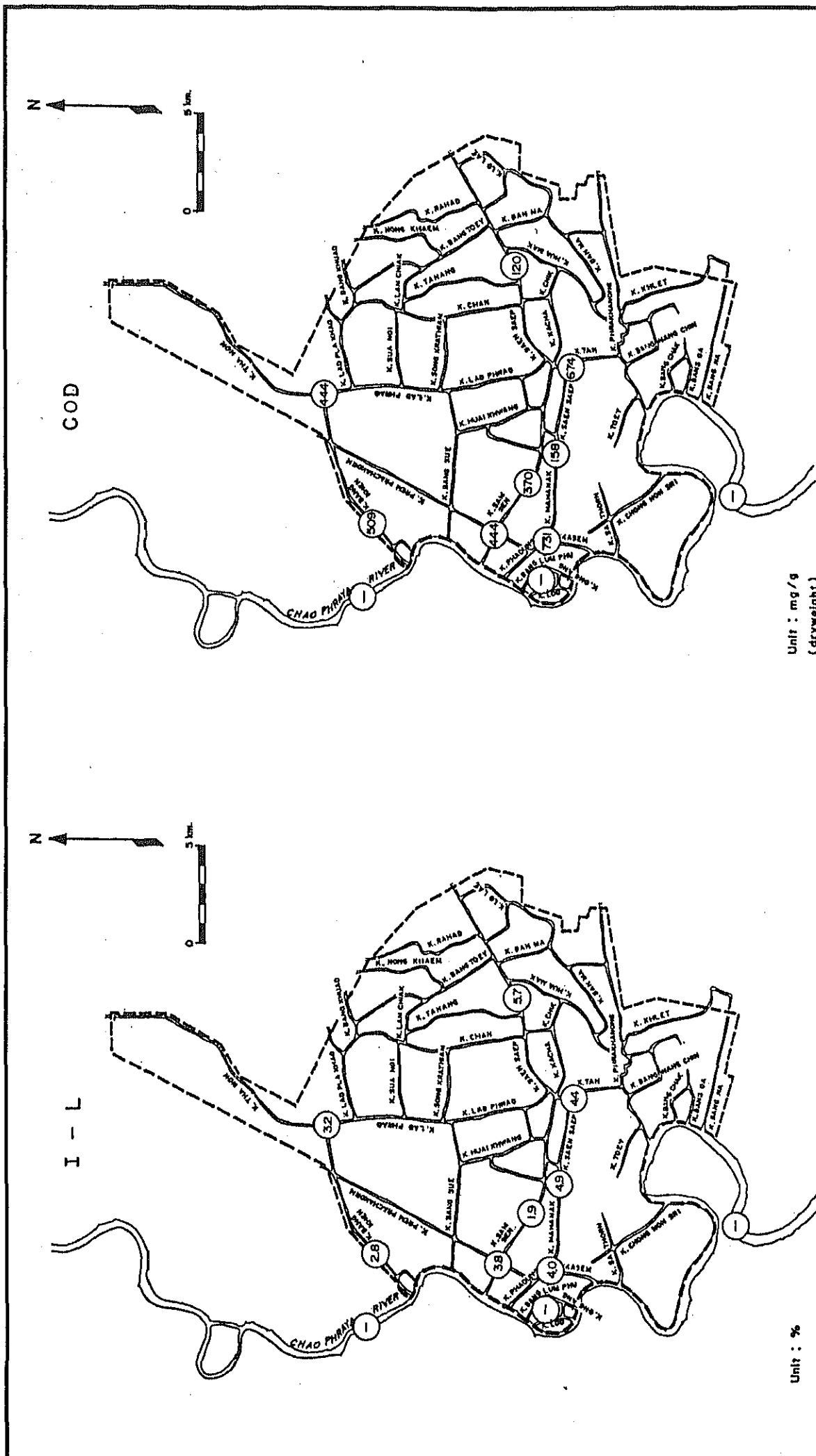


Unit : mg/g  
(dryweight)

FIG. B.25(2) POLLUTION OF BED MATERIAL IN DRY SEASON

THE FEASIBILITY STUDY ON PURIFICATION OF KLONG WATER IN BANGKOK

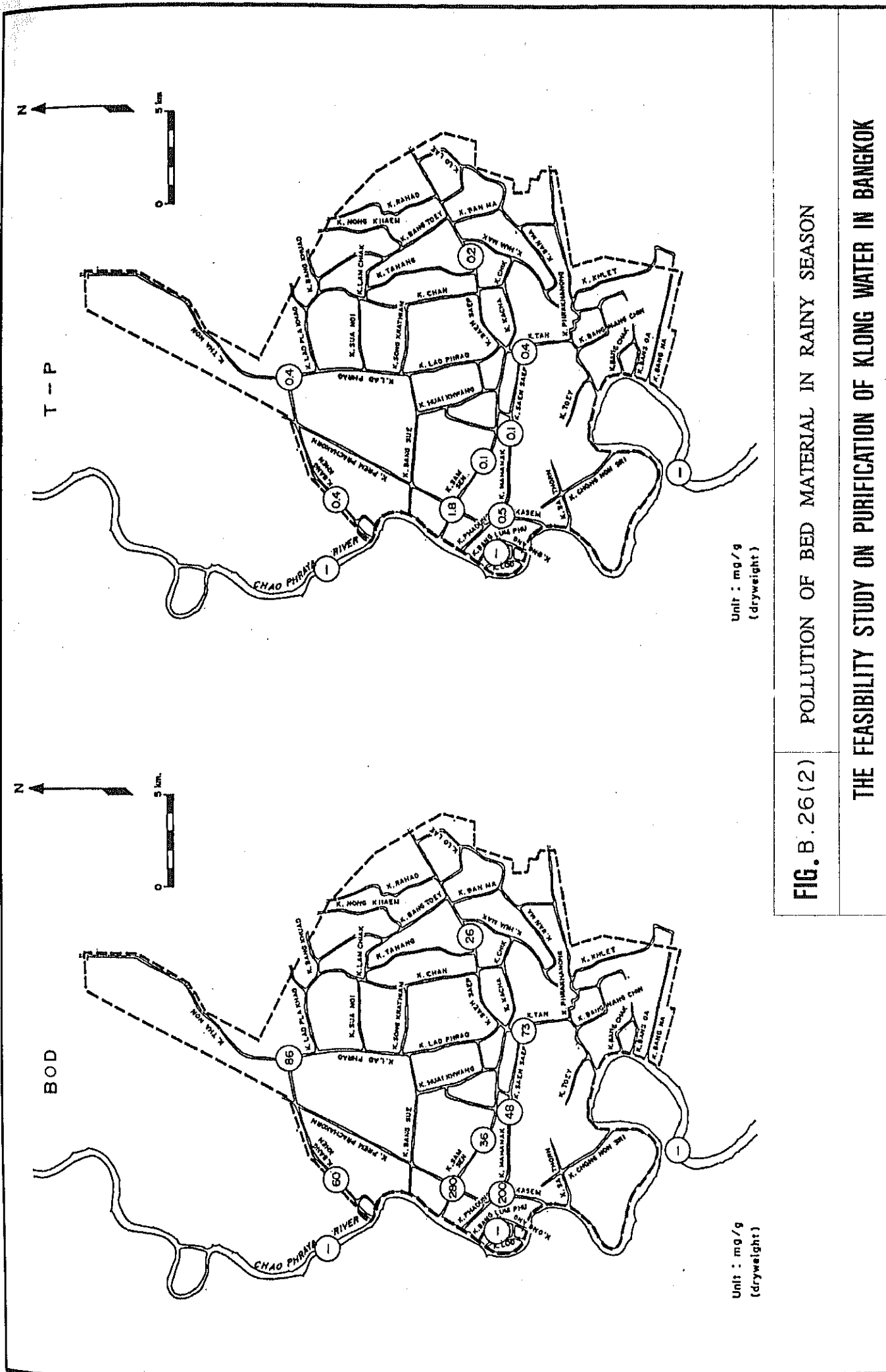




**FIG. B. 26 (I)** POLLUTION OF BED MATERIAL IN RAINY SEASON  
 THE FEASIBILITY STUDY ON PURIFICATION OF KLONG WATER IN BANGKOK

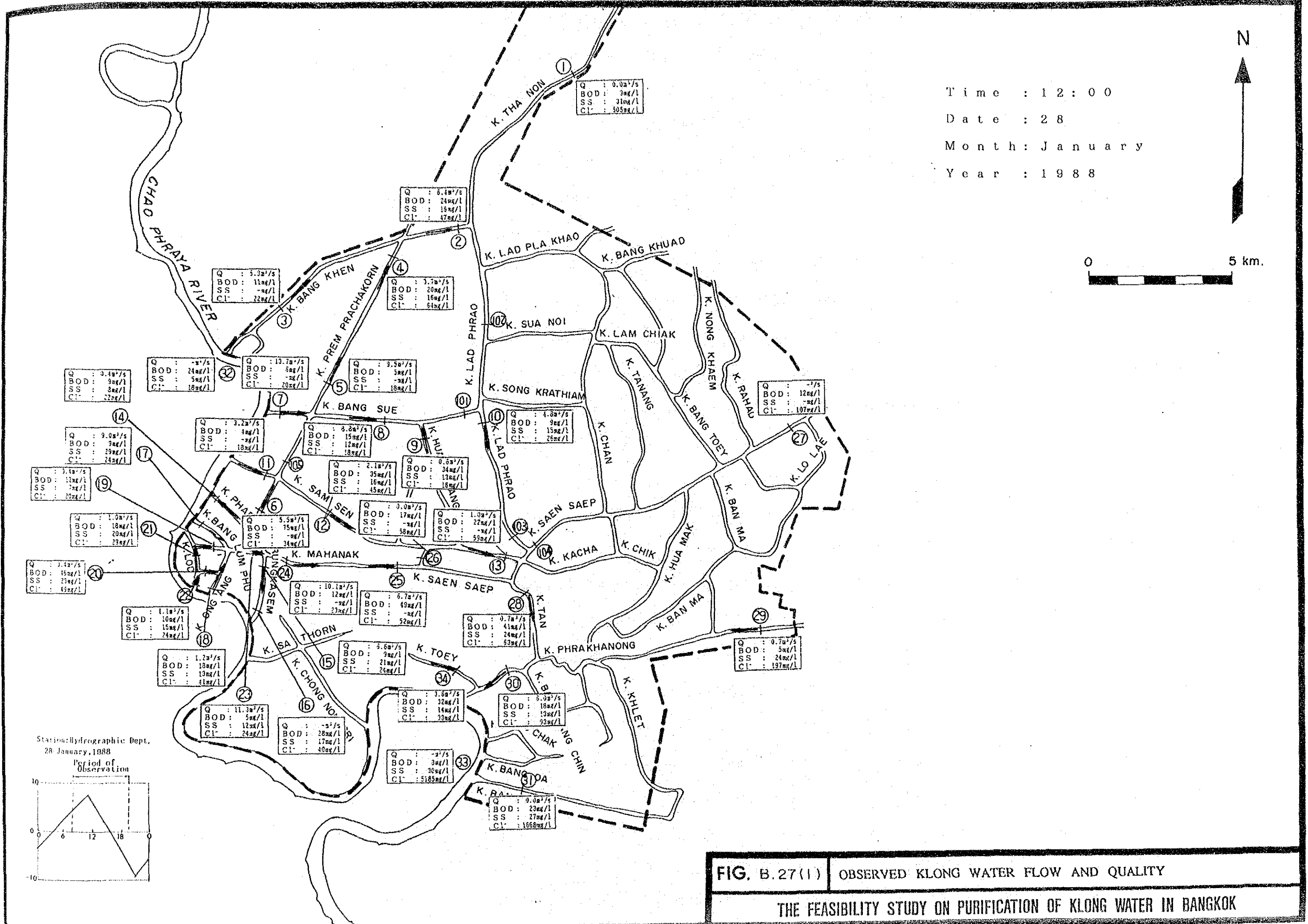
Unit : mg/g  
 (dryweight)

Unit : %



**FIG. B.26(2) POLLUTION OF BED MATERIAL IN RAINY SEASON**

**THE FEASIBILITY STUDY ON PURIFICATION OF KLONG WATER IN BANGKOK**



Time : 12:00  
 Date : 28  
 Month : January  
 Year : 1988

0 5 km.

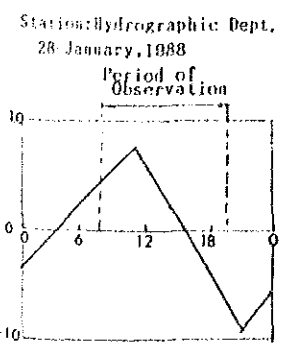


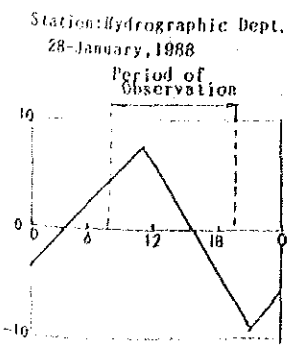
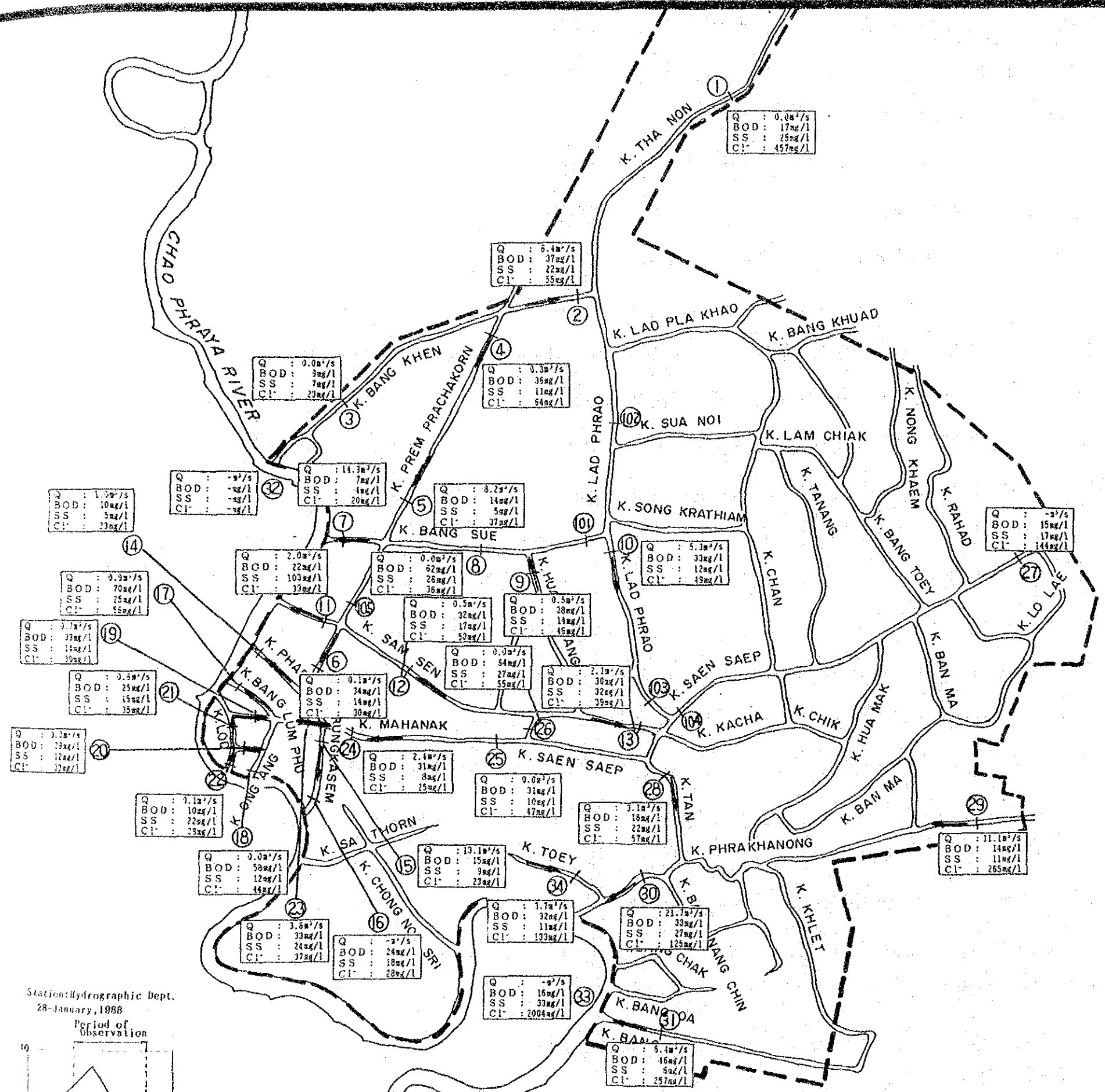
FIG. B.27(1) OBSERVED KLONG WATER FLOW AND QUALITY

THE FEASIBILITY STUDY ON PURIFICATION OF KLONG WATER IN BANGKOK





Time : 20:00  
 Date : 28  
 Month : January  
 Year : 1988



**FIG. B. 27(3) OBSERVED KLONG WATER FLOW AND QUALITY**  
**THE FEASIBILITY STUDY ON PURIFICATION OF KLONG WATER IN BANGKOK**

Time : 9 : 00  
Date : 3  
Month : February  
Year : 1988

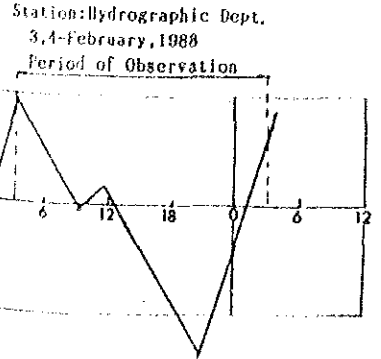
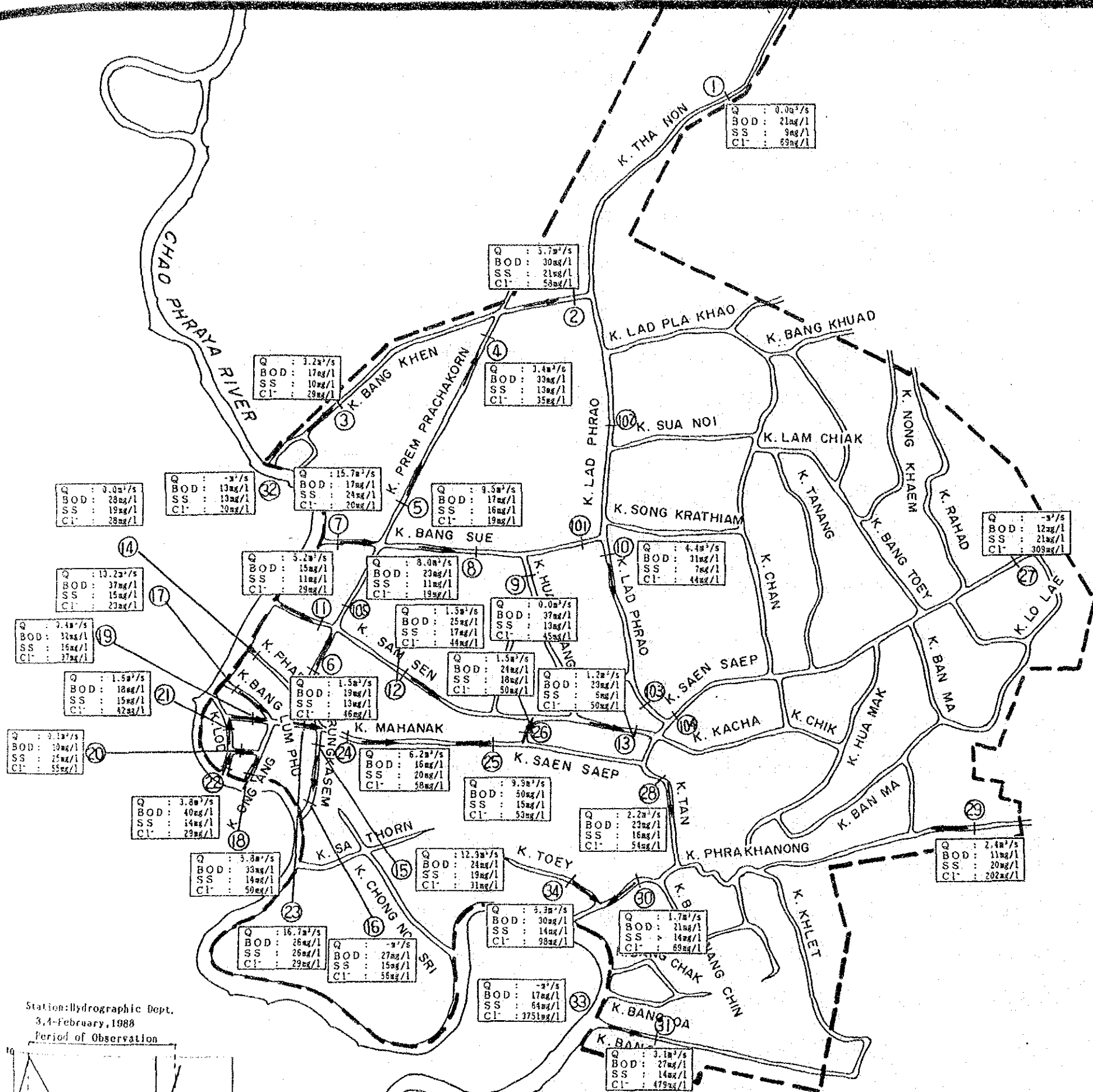
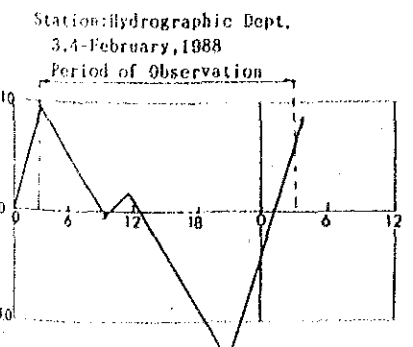
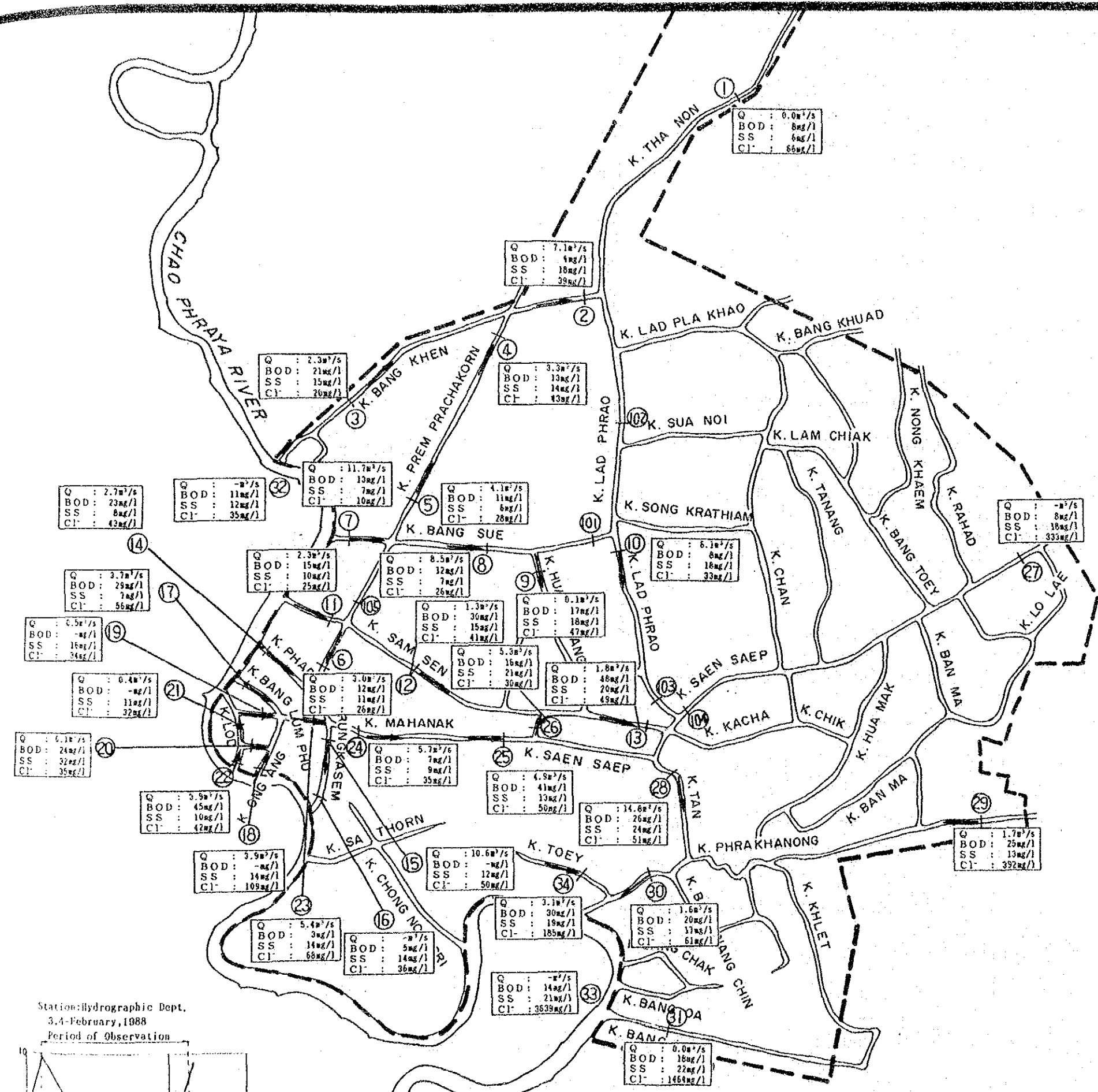
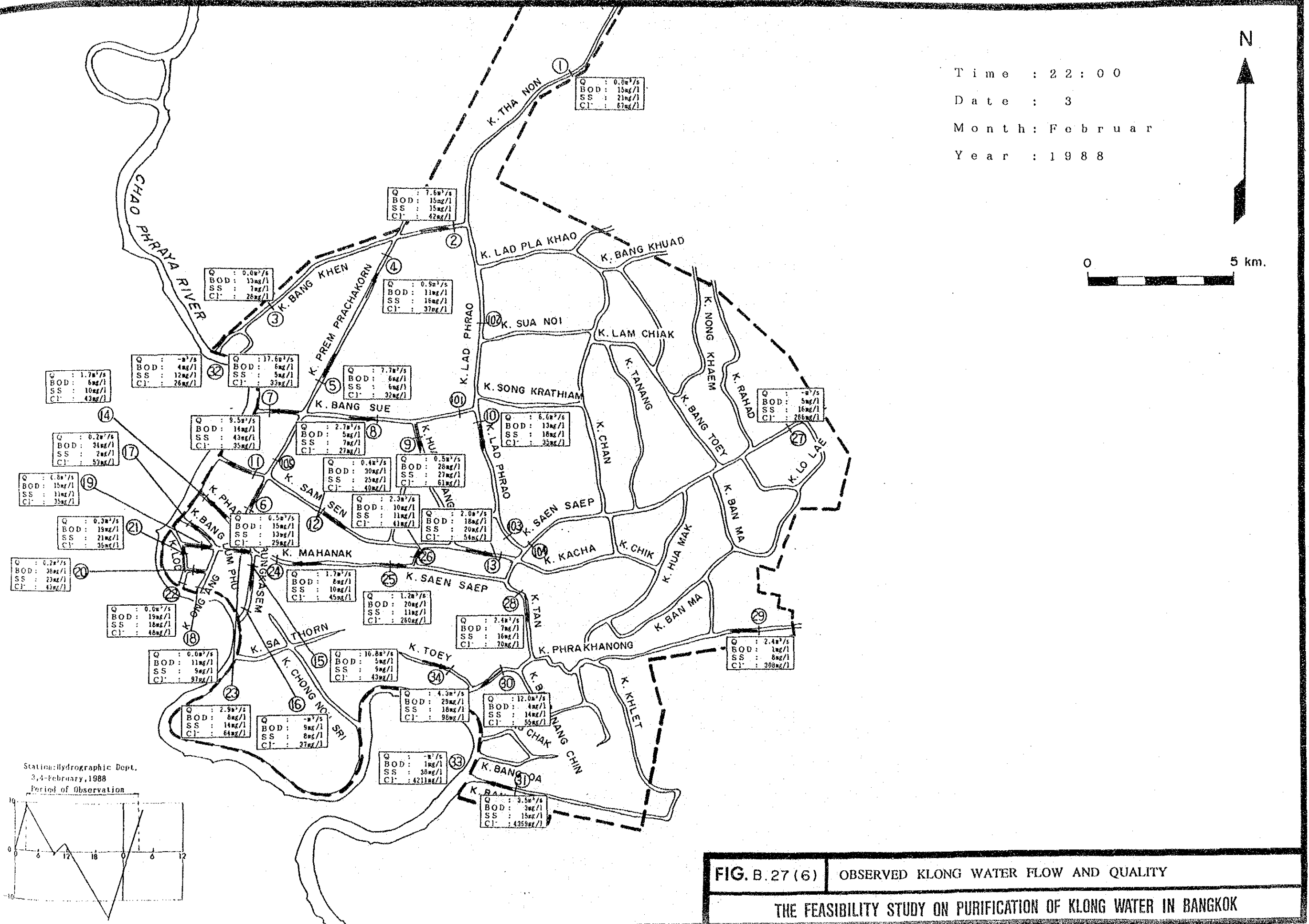


FIG. B. 27(4) OBSERVED KLONG WATER FLOW AND QUALITY  
THE FEASIBILITY STUDY ON PURIFICATION OF KLONG WATER IN BANGKOK

Time : 17:00  
 Date : 3  
 Month : February  
 Year : 1988

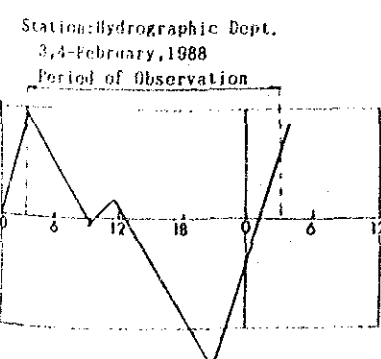


**FIG. B. 27(5) OBSERVED KLONG WATER FLOW AND QUALITY**  
 THE FEASIBILITY STUDY ON PURIFICATION OF KLONG WATER IN BANGKOK



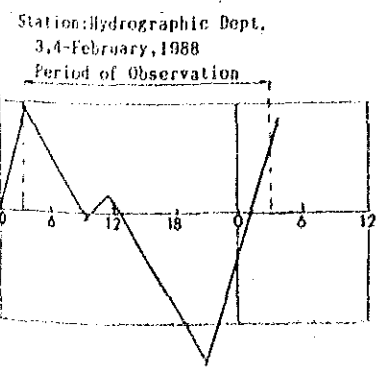
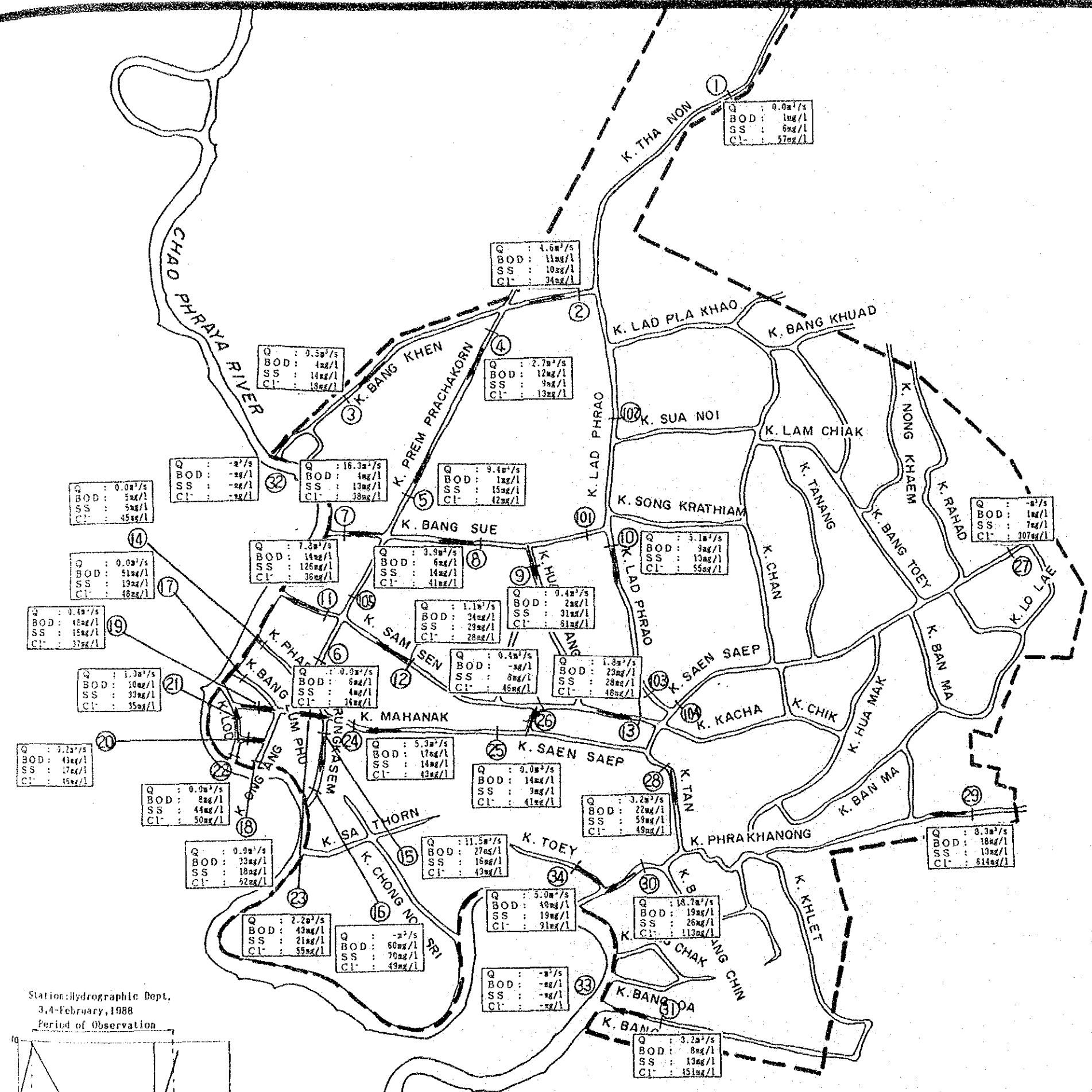
Time : 22:00  
 Date : 3  
 Month : Februar  
 Year : 1988

0 5 km.



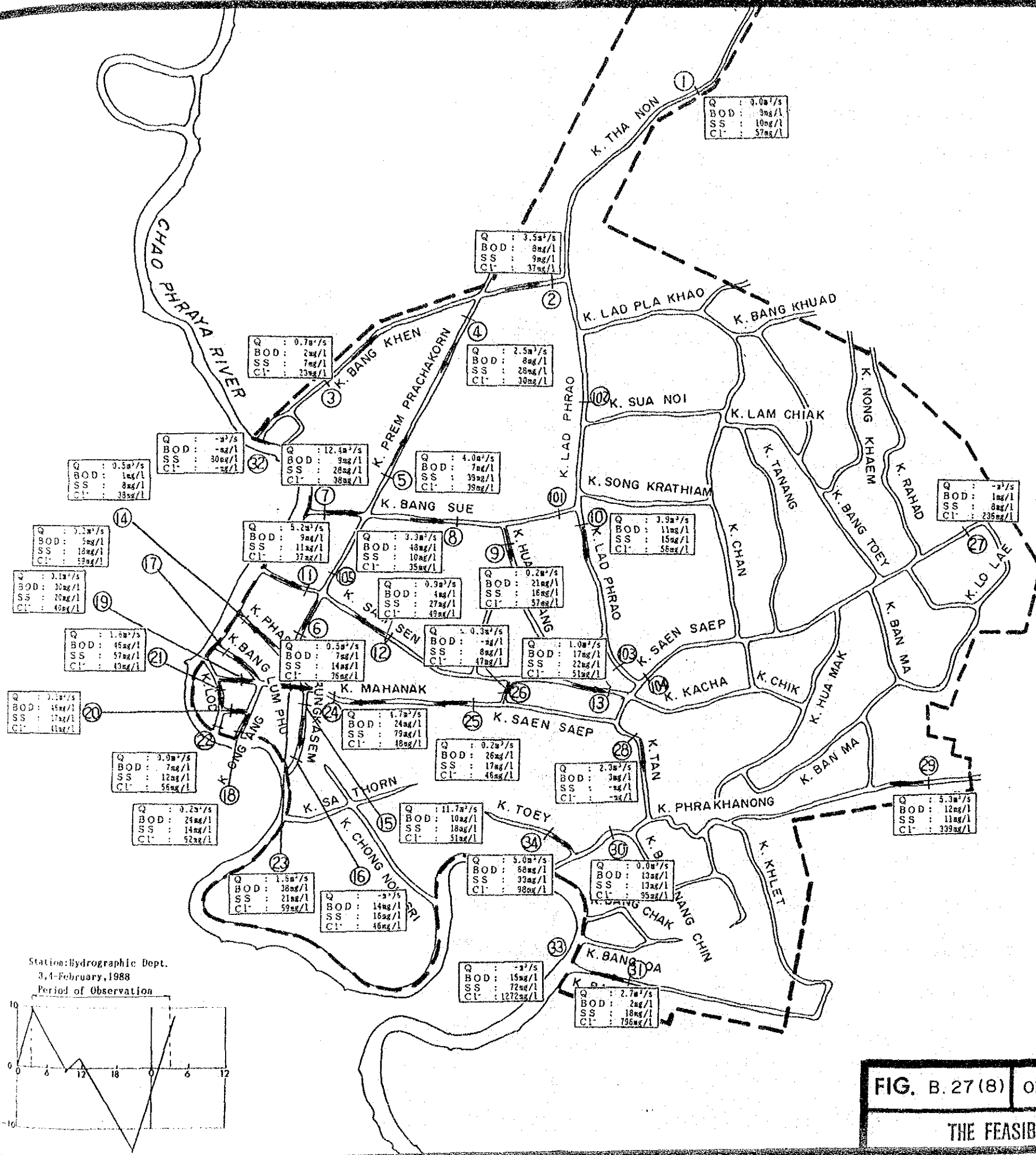
**FIG. B.27 (6) OBSERVED KLONG WATER FLOW AND QUALITY**  
**THE FEASIBILITY STUDY ON PURIFICATION OF KLONG WATER IN BANGKOK**

Time : 3:00  
 Date : 4  
 Month : February  
 Year : 1988



**FIG. B.27(7) OBSERVED KLONG WATER FLOW AND QUALITY**  
**THE FEASIBILITY STUDY ON PURIFICATION OF KLONG WATER IN BANGKOK**

Time : 6 : 00  
 Date : 4  
 Month : February  
 Year : 1988

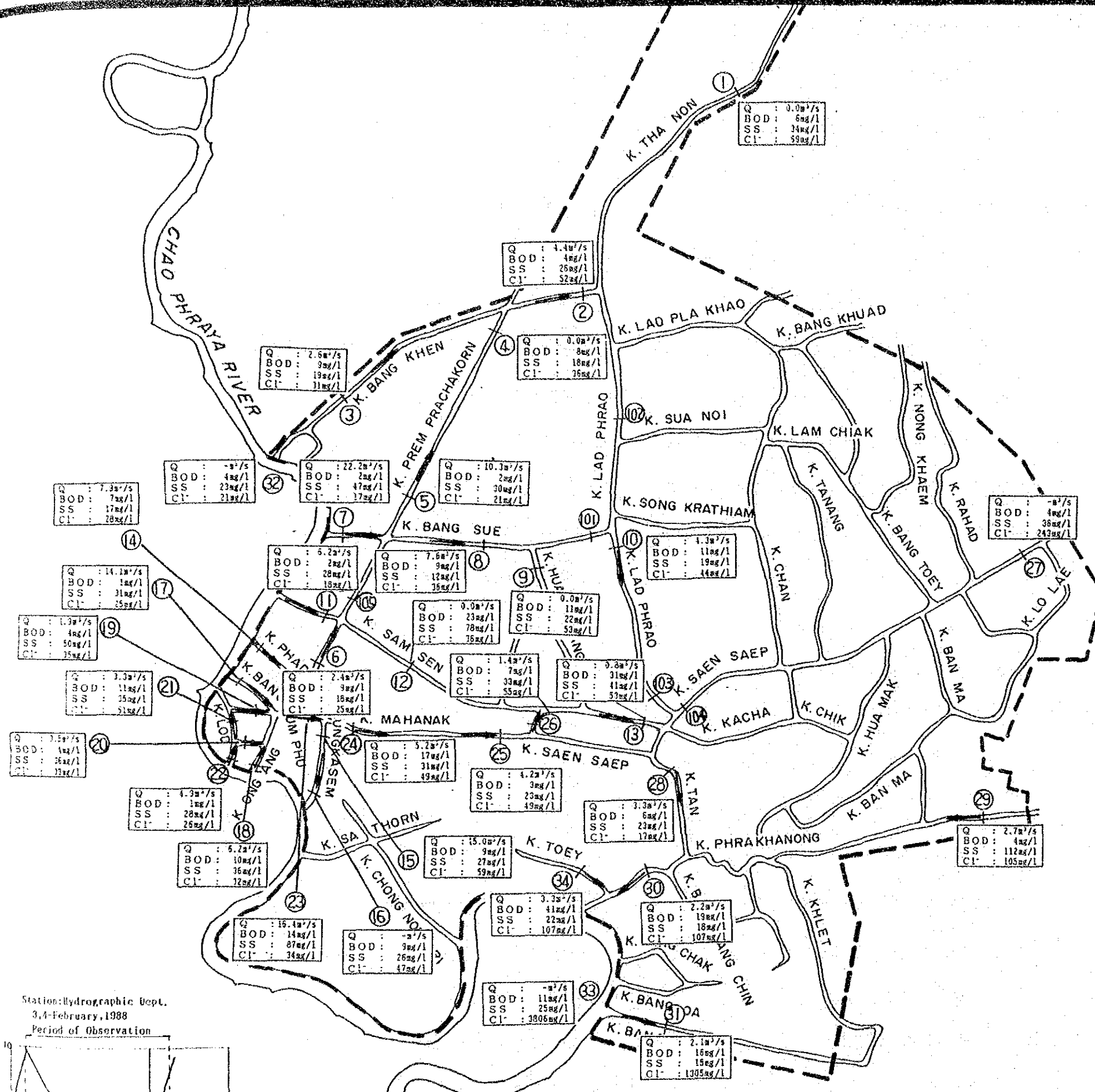


**FIG. B. 27 (8) OBSERVED KLONG WATER FLOW AND QUALITY**  
**THE FEASIBILITY STUDY ON PURIFICATION OF KLONG WATER IN BANGKOK**

N



Time : 9:00  
Date : 4  
Month : Februar  
Year : 1988



Station: Hydrographic Dept.  
3-4 February, 1988  
Period of Observation

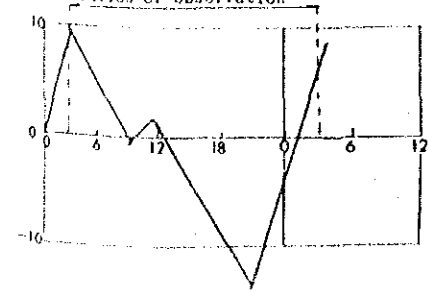


FIG. B.27 (9) OBSERVED KLONG WATER FLOW AND QUALITY  
THE FEASIBILITY STUDY ON PURIFICATION OF KLONG WATER IN BANGKOK

N

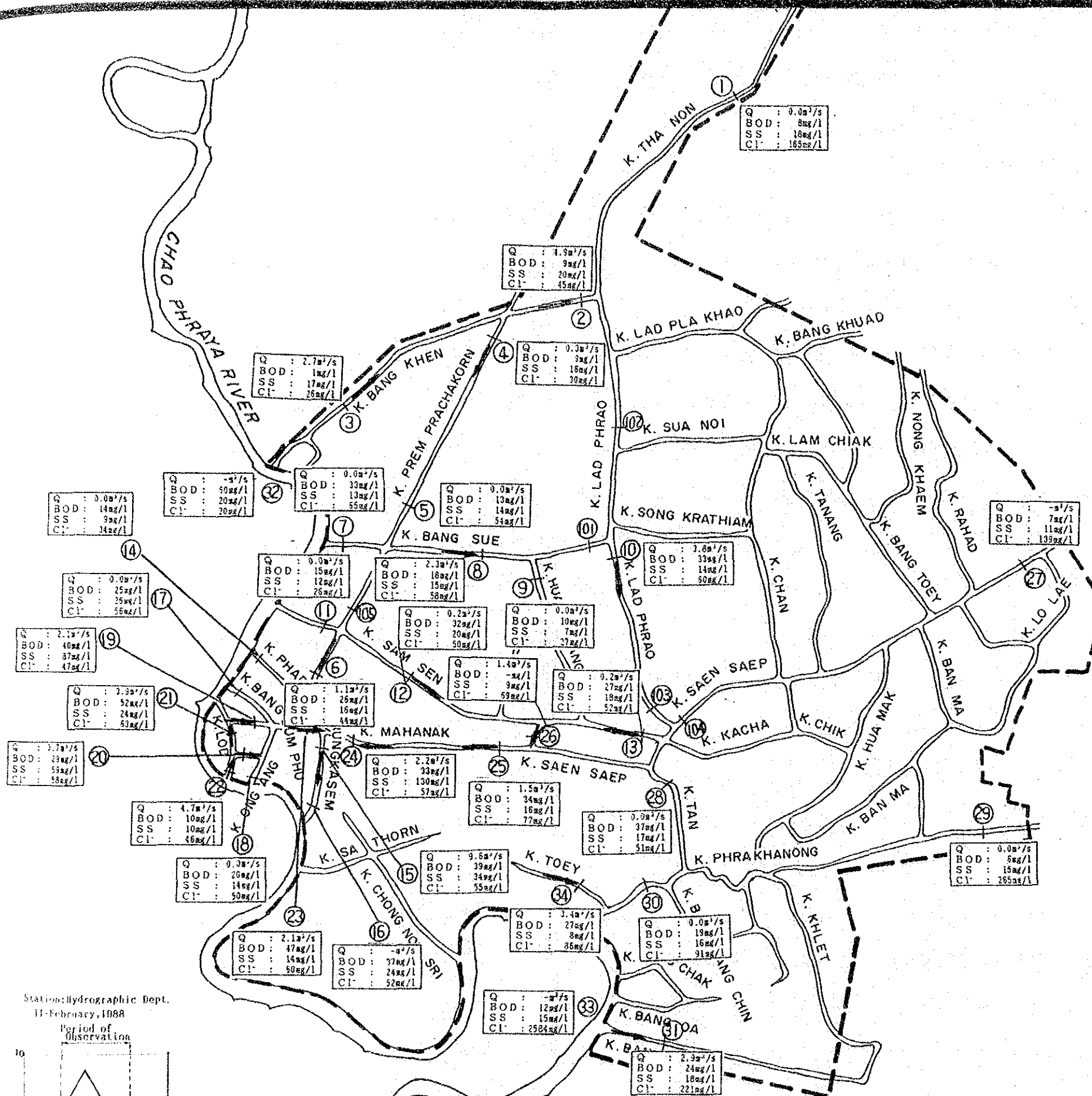


Time : 7:00

Date : 11

Month : February

Year : 1988



Q : 0.0m<sup>3</sup>/s  
BOD : 8mg/l  
SS : 16mg/l  
Cl<sup>-</sup> : 165mg/l

Q : 1.3m<sup>3</sup>/s  
BOD : 9mg/l  
SS : 20mg/l  
Cl<sup>-</sup> : 45mg/l

Q : 2.7m<sup>3</sup>/s  
BOD : 1mg/l  
SS : 17mg/l  
Cl<sup>-</sup> : 26mg/l

Q : 0.3m<sup>3</sup>/s  
BOD : 9mg/l  
SS : 16mg/l  
Cl<sup>-</sup> : 30mg/l

Q : 0.0m<sup>3</sup>/s  
BOD : 50mg/l  
SS : 9mg/l  
Cl<sup>-</sup> : 34mg/l

Q : 0.0m<sup>3</sup>/s  
BOD : 30mg/l  
SS : 13mg/l  
Cl<sup>-</sup> : 55mg/l

Q : 0.0m<sup>3</sup>/s  
BOD : 13mg/l  
SS : 14mg/l  
Cl<sup>-</sup> : 54mg/l

Q : 2.3m<sup>3</sup>/s  
BOD : 16mg/l  
SS : 15mg/l  
Cl<sup>-</sup> : 58mg/l

Q : 0.2m<sup>3</sup>/s  
BOD : 32mg/l  
SS : 20mg/l  
Cl<sup>-</sup> : 50mg/l

Q : 0.0m<sup>3</sup>/s  
BOD : 10mg/l  
SS : 7mg/l  
Cl<sup>-</sup> : 37mg/l

Q : 0.1m<sup>3</sup>/s  
BOD : 7mg/l  
SS : 11mg/l  
Cl<sup>-</sup> : 139mg/l

Q : 0.0m<sup>3</sup>/s  
BOD : 25mg/l  
SS : 35mg/l  
Cl<sup>-</sup> : 56mg/l

Q : 0.3m<sup>3</sup>/s  
BOD : 15mg/l  
SS : 12mg/l  
Cl<sup>-</sup> : 26mg/l

Q : 0.2m<sup>3</sup>/s  
BOD : 32mg/l  
SS : 20mg/l  
Cl<sup>-</sup> : 50mg/l

Q : 0.0m<sup>3</sup>/s  
BOD : 10mg/l  
SS : 7mg/l  
Cl<sup>-</sup> : 37mg/l

Q : 1.4m<sup>3</sup>/s  
BOD : 9mg/l  
SS : 9mg/l  
Cl<sup>-</sup> : 59mg/l

Q : 0.2m<sup>3</sup>/s  
BOD : 27mg/l  
SS : 19mg/l  
Cl<sup>-</sup> : 52mg/l

Q : 2.1m<sup>3</sup>/s  
BOD : 46mg/l  
SS : 37mg/l  
Cl<sup>-</sup> : 47mg/l

Q : 2.3m<sup>3</sup>/s  
BOD : 52mg/l  
SS : 24mg/l  
Cl<sup>-</sup> : 63mg/l

Q : 1.1m<sup>3</sup>/s  
BOD : 26mg/l  
SS : 16mg/l  
Cl<sup>-</sup> : 44mg/l

Q : 0.2m<sup>3</sup>/s  
BOD : 32mg/l  
SS : 20mg/l  
Cl<sup>-</sup> : 50mg/l

Q : 0.0m<sup>3</sup>/s  
BOD : 10mg/l  
SS : 7mg/l  
Cl<sup>-</sup> : 37mg/l

Q : 3.7m<sup>3</sup>/s  
BOD : 29mg/l  
SS : 53mg/l  
Cl<sup>-</sup> : 58mg/l

Q : 4.7m<sup>3</sup>/s  
BOD : 10mg/l  
SS : 10mg/l  
Cl<sup>-</sup> : 46mg/l

Q : 0.3m<sup>3</sup>/s  
BOD : 26mg/l  
SS : 14mg/l  
Cl<sup>-</sup> : 50mg/l

Q : 9.6m<sup>3</sup>/s  
BOD : 39mg/l  
SS : 34mg/l  
Cl<sup>-</sup> : 55mg/l

Q : 1.5m<sup>3</sup>/s  
BOD : 34mg/l  
SS : 16mg/l  
Cl<sup>-</sup> : 77mg/l

Q : 0.9m<sup>3</sup>/s  
BOD : 37mg/l  
SS : 17mg/l  
Cl<sup>-</sup> : 51mg/l

Q : 0.0m<sup>3</sup>/s  
BOD : 5mg/l  
SS : 15mg/l  
Cl<sup>-</sup> : 265mg/l

Q : 2.1m<sup>3</sup>/s  
BOD : 47mg/l  
SS : 14mg/l  
Cl<sup>-</sup> : 50mg/l

Q : 0.1m<sup>3</sup>/s  
BOD : 37mg/l  
SS : 24mg/l  
Cl<sup>-</sup> : 52mg/l

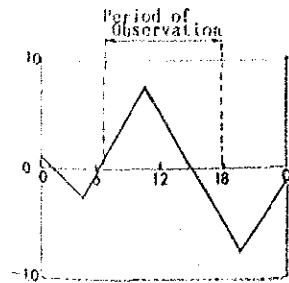
Q : 3.4m<sup>3</sup>/s  
BOD : 27mg/l  
SS : 8mg/l  
Cl<sup>-</sup> : 86mg/l

Q : 0.0m<sup>3</sup>/s  
BOD : 19mg/l  
SS : 16mg/l  
Cl<sup>-</sup> : 91mg/l

Q : 0.1m<sup>3</sup>/s  
BOD : 12mg/l  
SS : 15mg/l  
Cl<sup>-</sup> : 2584mg/l

Q : 2.3m<sup>3</sup>/s  
BOD : 24mg/l  
SS : 18mg/l  
Cl<sup>-</sup> : 221mg/l

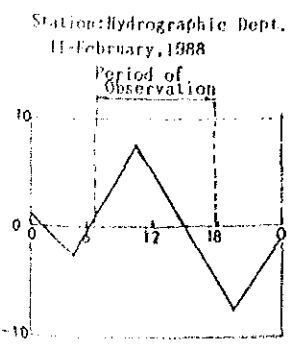
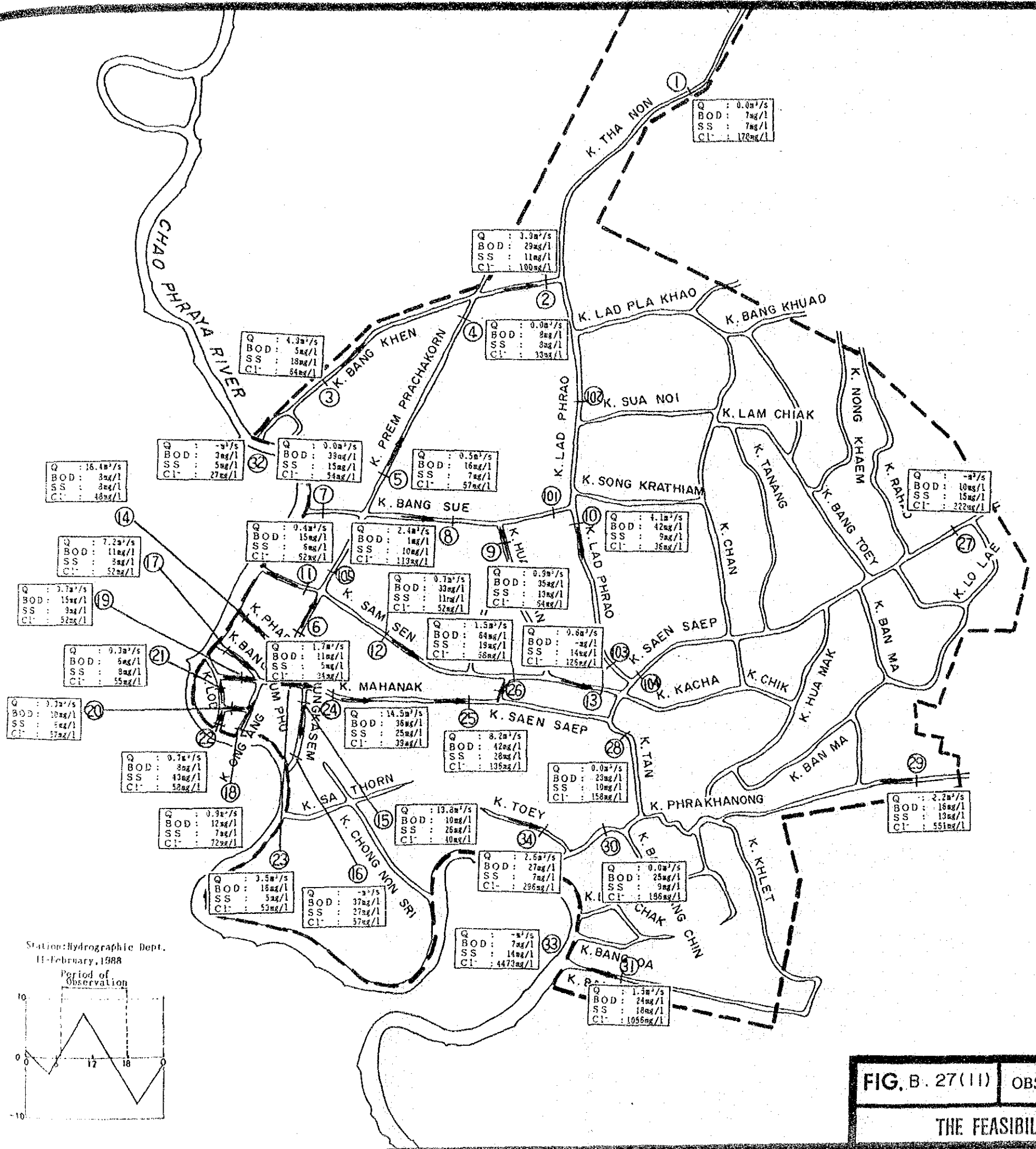
Station: Hydrographic Dept.  
11-February, 1988



**FIG. B. 27(10) OBSERVED KLONG WATER FLOW AND QUALITY**  
**THE FEASIBILITY STUDY ON PURIFICATION OF KLONG WATER IN BANGKOK**



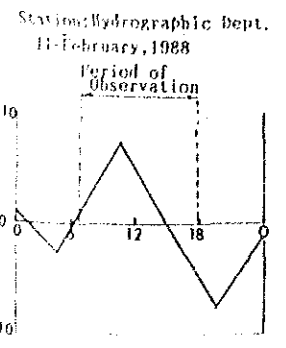
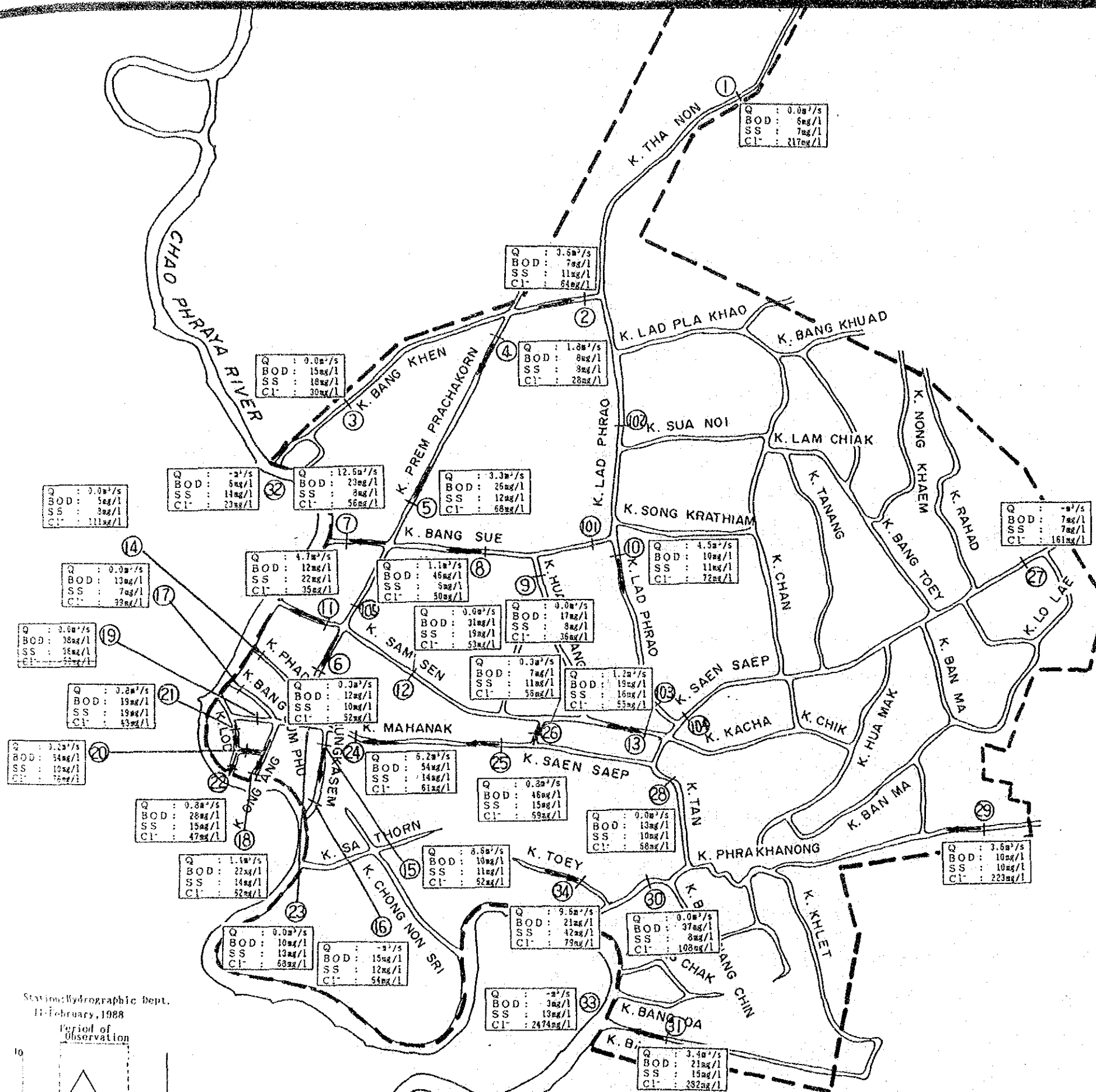
Time : 11:00  
 Date : 11  
 Month : February  
 Year : 1988



**FIG. B. 27(II) OBSERVED KLONG WATER FLOW AND QUALITY**  
**THE FEASIBILITY STUDY ON PURIFICATION OF KLONG WATER IN BANGKOK**

Time : 19:00  
 Date : 11  
 Month : February  
 Year : 1988

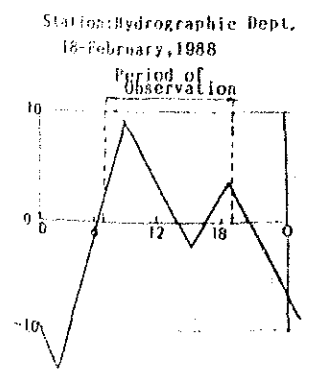
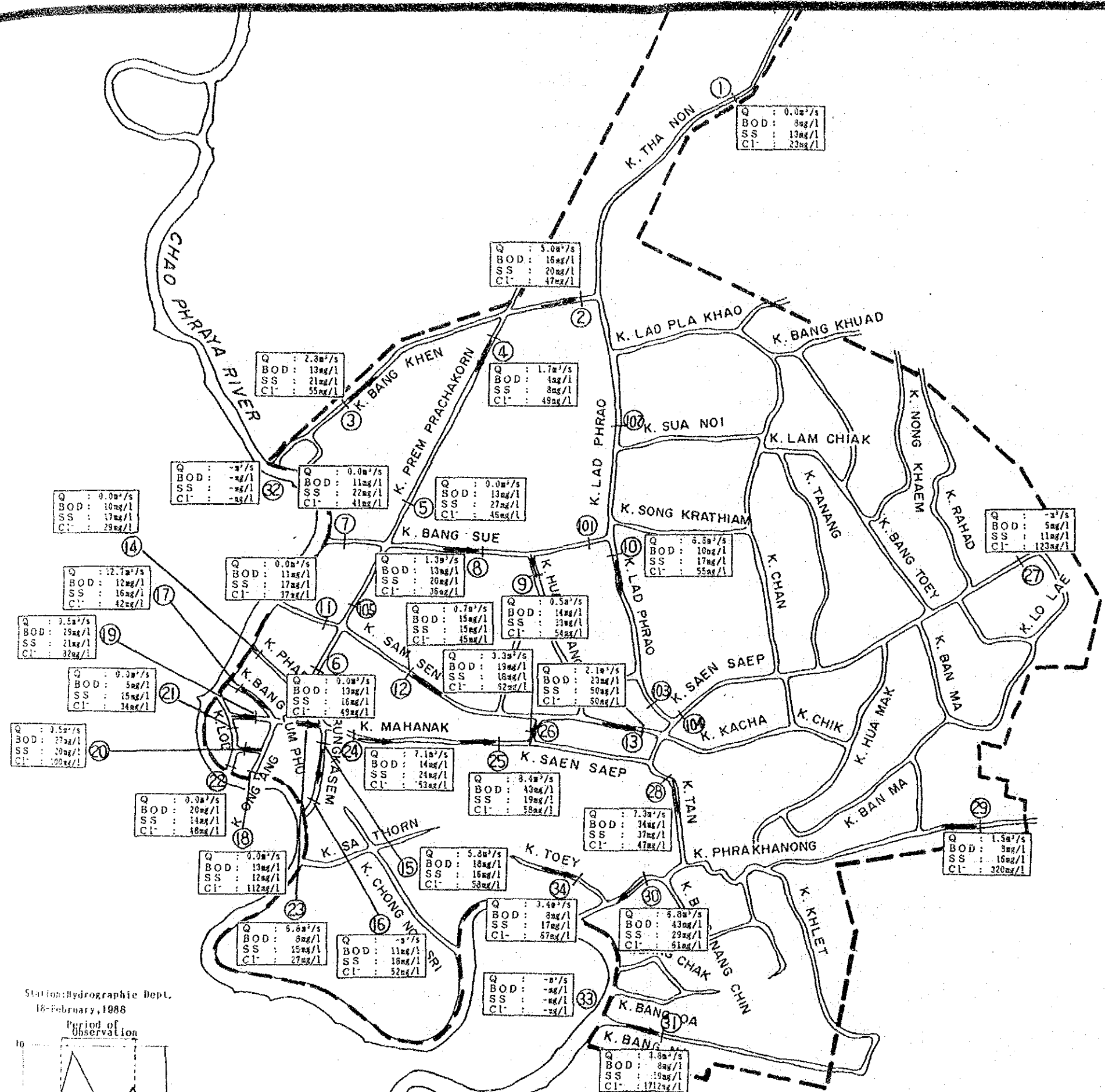
N



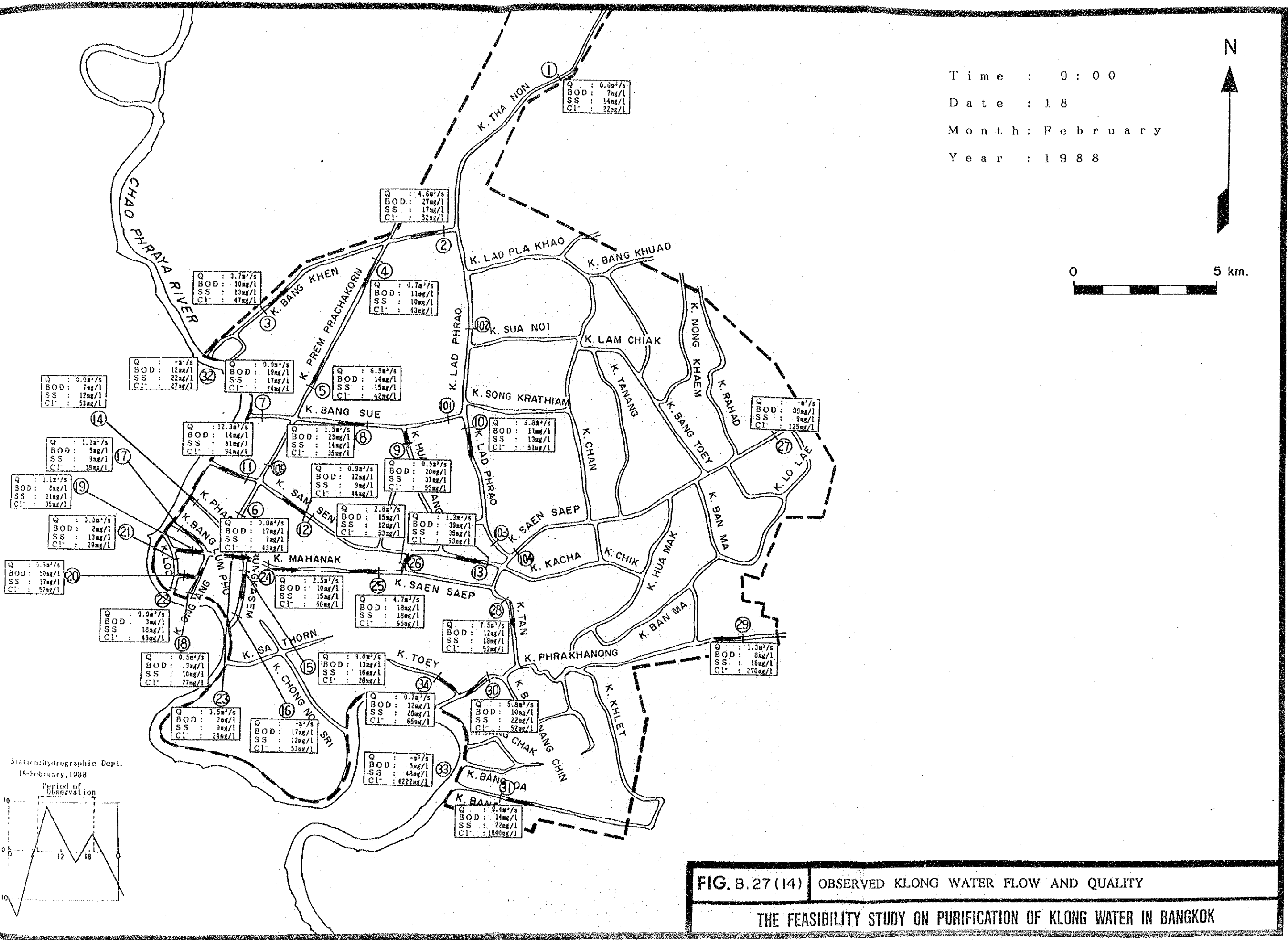
**FIG. B. 27(12) OBSERVED KLONG WATER FLOW AND QUALITY**  
**THE FEASIBILITY STUDY ON PURIFICATION OF KLONG WATER IN BANGKOK**



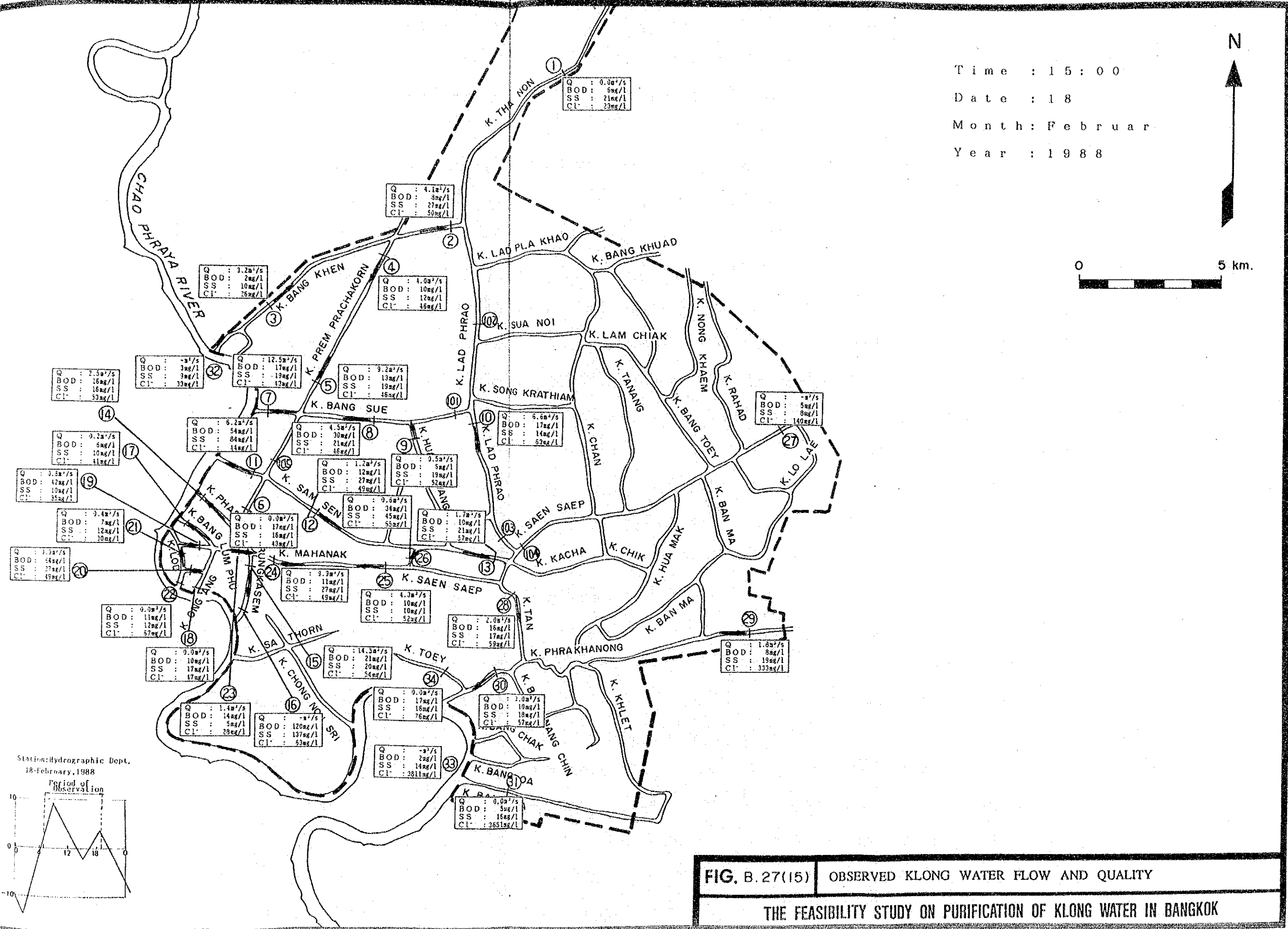
Time : 7:00  
 Date : 18  
 Month : February  
 Year : 1988



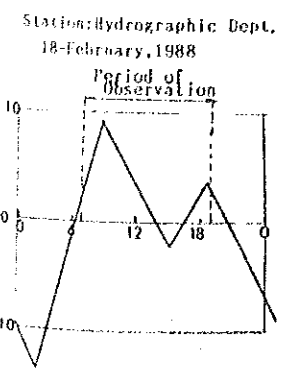
**FIG. B.27 (13) OBSERVED KLONG WATER FLOW AND QUALITY**  
**THE FEASIBILITY STUDY ON PURIFICATION OF KLONG WATER IN BANGKOK**



**FIG. B.27 (14) OBSERVED KLONG WATER FLOW AND QUALITY**  
**THE FEASIBILITY STUDY ON PURIFICATION OF KLONG WATER IN BANGKOK**

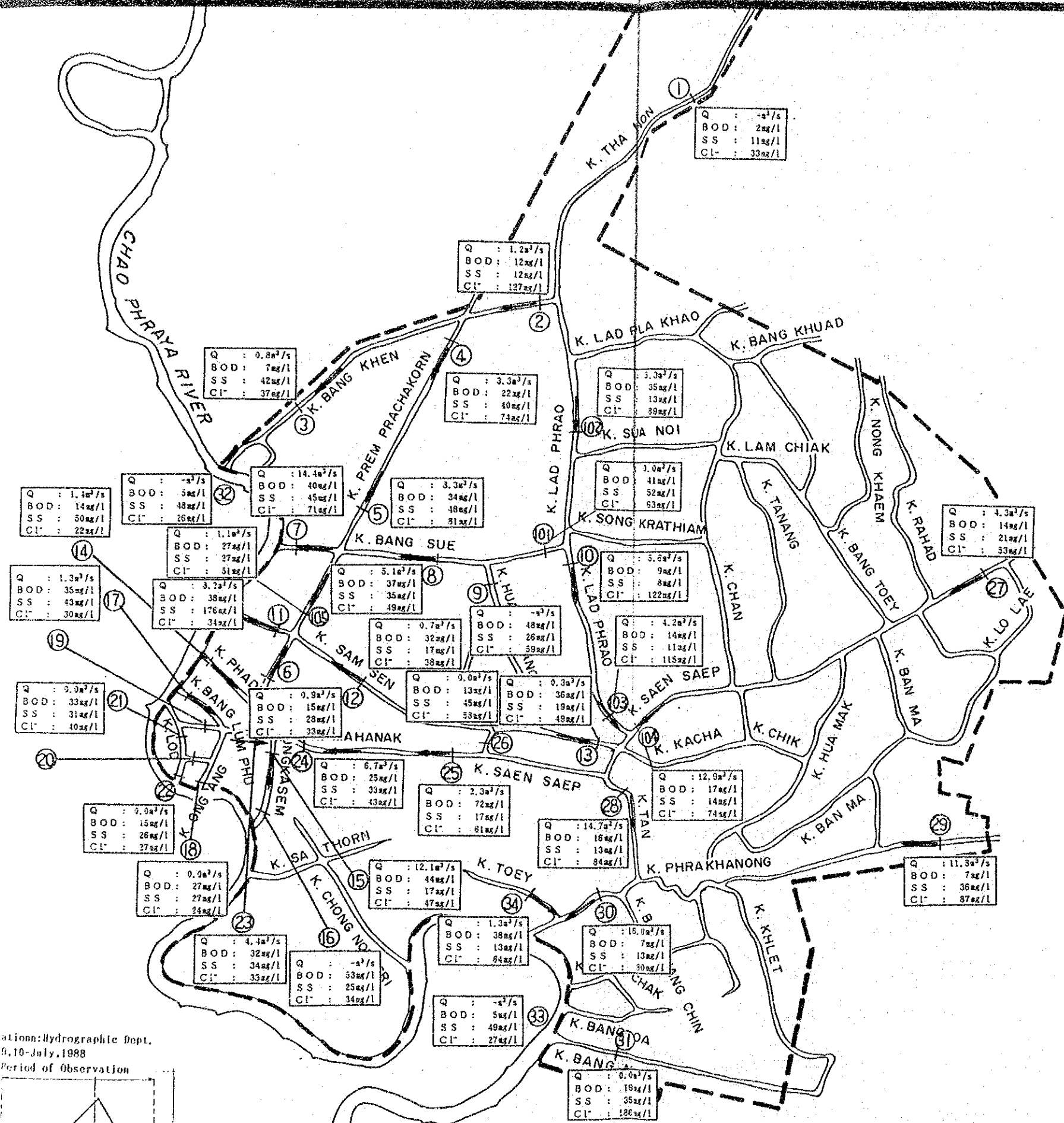


Time : 15:00  
 Date : 18  
 Month: Februar  
 Year : 1988

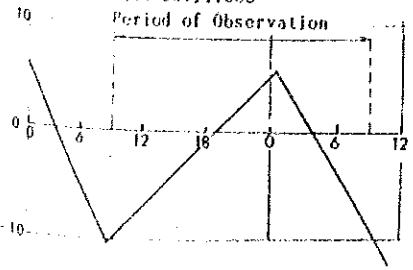


**FIG. B.27(15) OBSERVED KLONG WATER FLOW AND QUALITY**  
**THE FEASIBILITY STUDY ON PURIFICATION OF KLONG WATER IN BANGKOK**

Time : 10:00  
 Date : 9  
 Month : July  
 Year : 1988



Station: Hydrographic Dept.  
 9, 10 July, 1988  
 Period of Observation



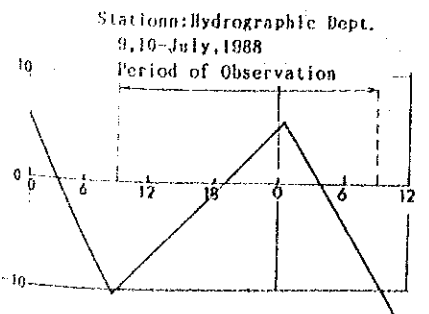
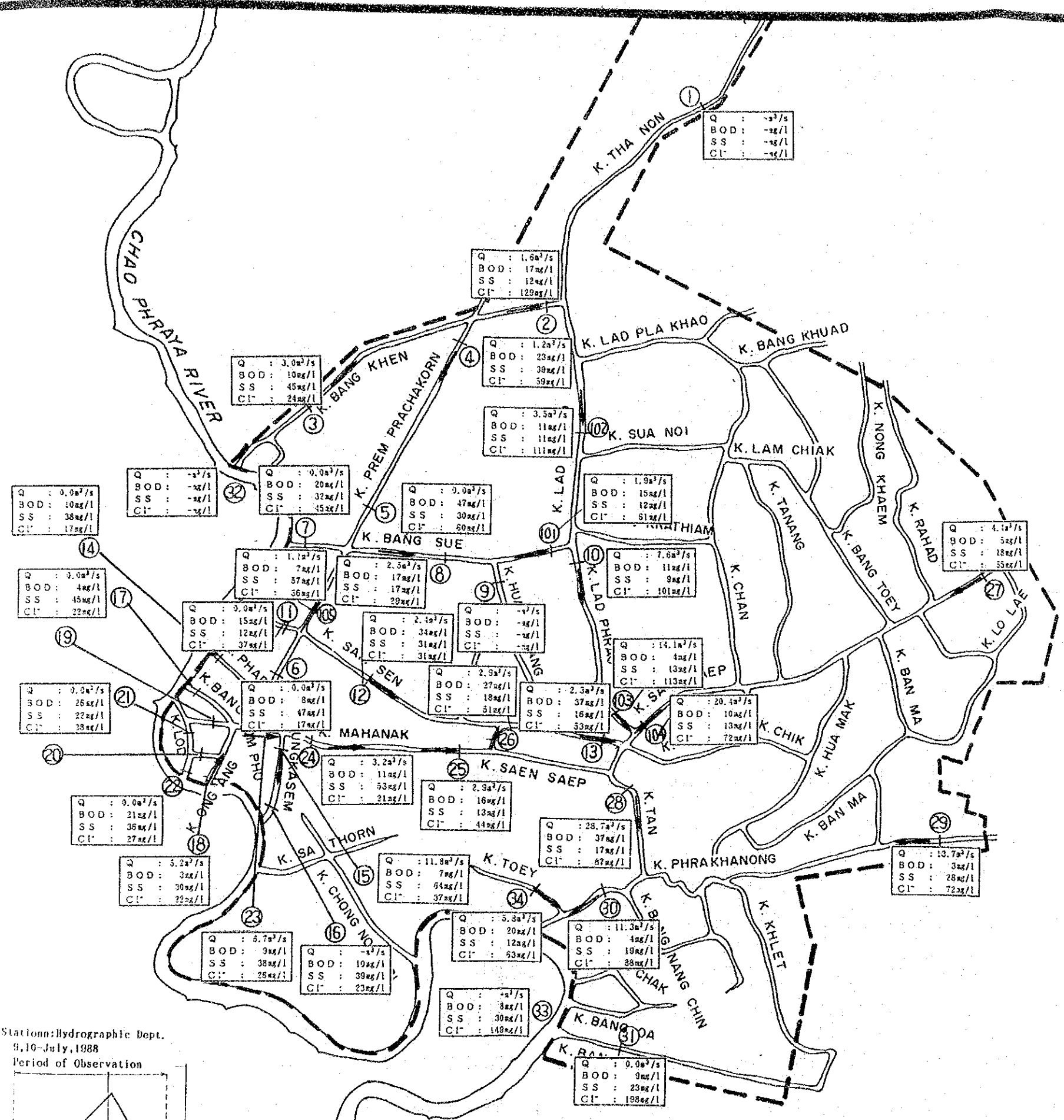
**FIG. B. 27(16) OBSERVED KLONG WATER FLOW AND QUALITY**  
**THE FEASIBILITY STUDY ON PURIFICATION OF KLONG WATER IN BANGKOK**







Time : 22:00  
 Date : 9  
 Month : July  
 Year : 1988



**FIG. B. 27(19) OBSERVED KLONG WATER FLOW AND QUALITY**  
**THE FEASIBILITY STUDY ON PURIFICATION OF KLONG WATER IN BANGKOK**