

Fig.2.3-1 Location of Hun Sen Spillway Dam

HUNSEN WEIR

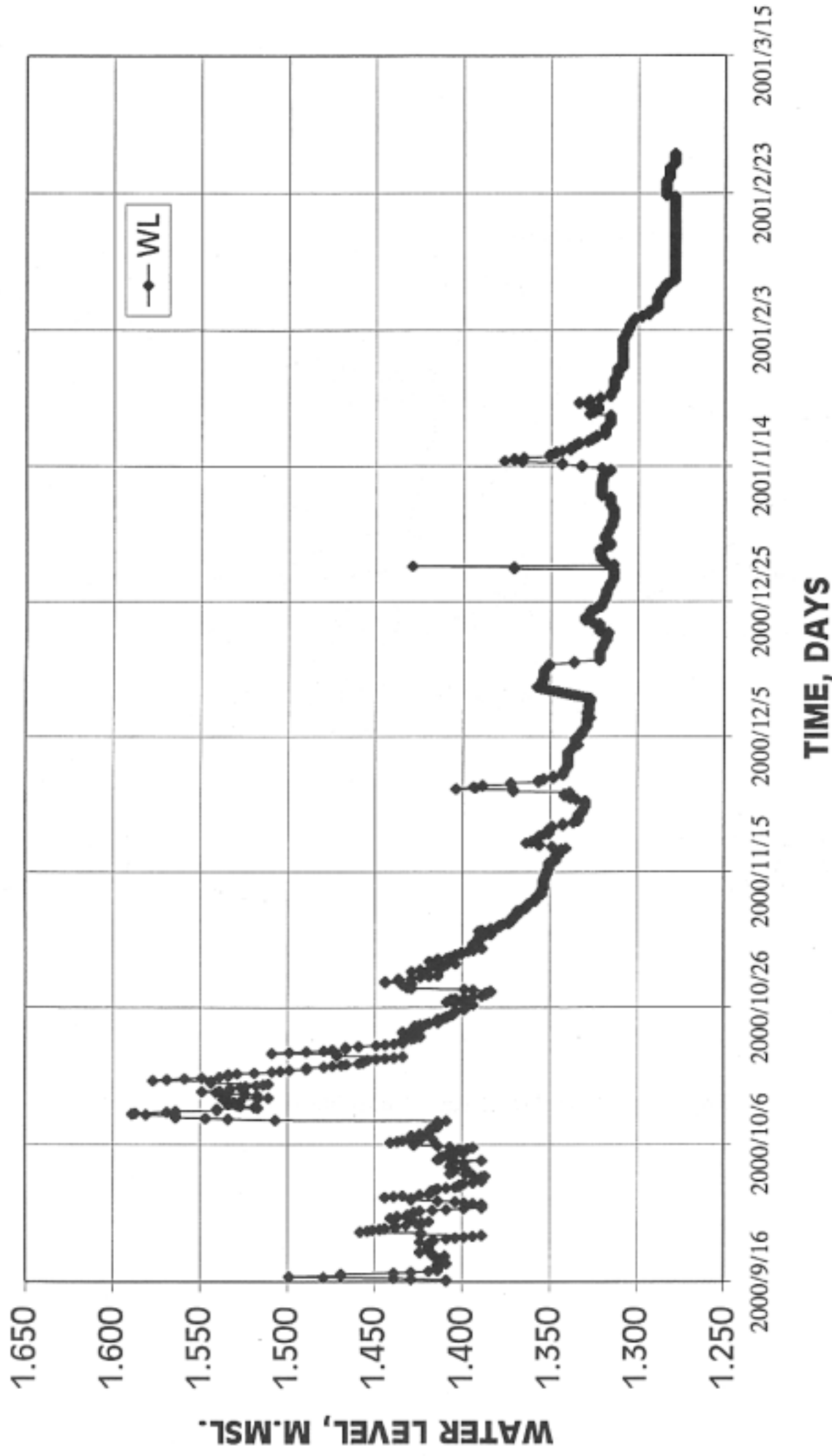


Fig.2.3-2 Daily Water Level at Hu Sen Weir during 16 September 2000 - 28 February 2001

PREY TRENG POND

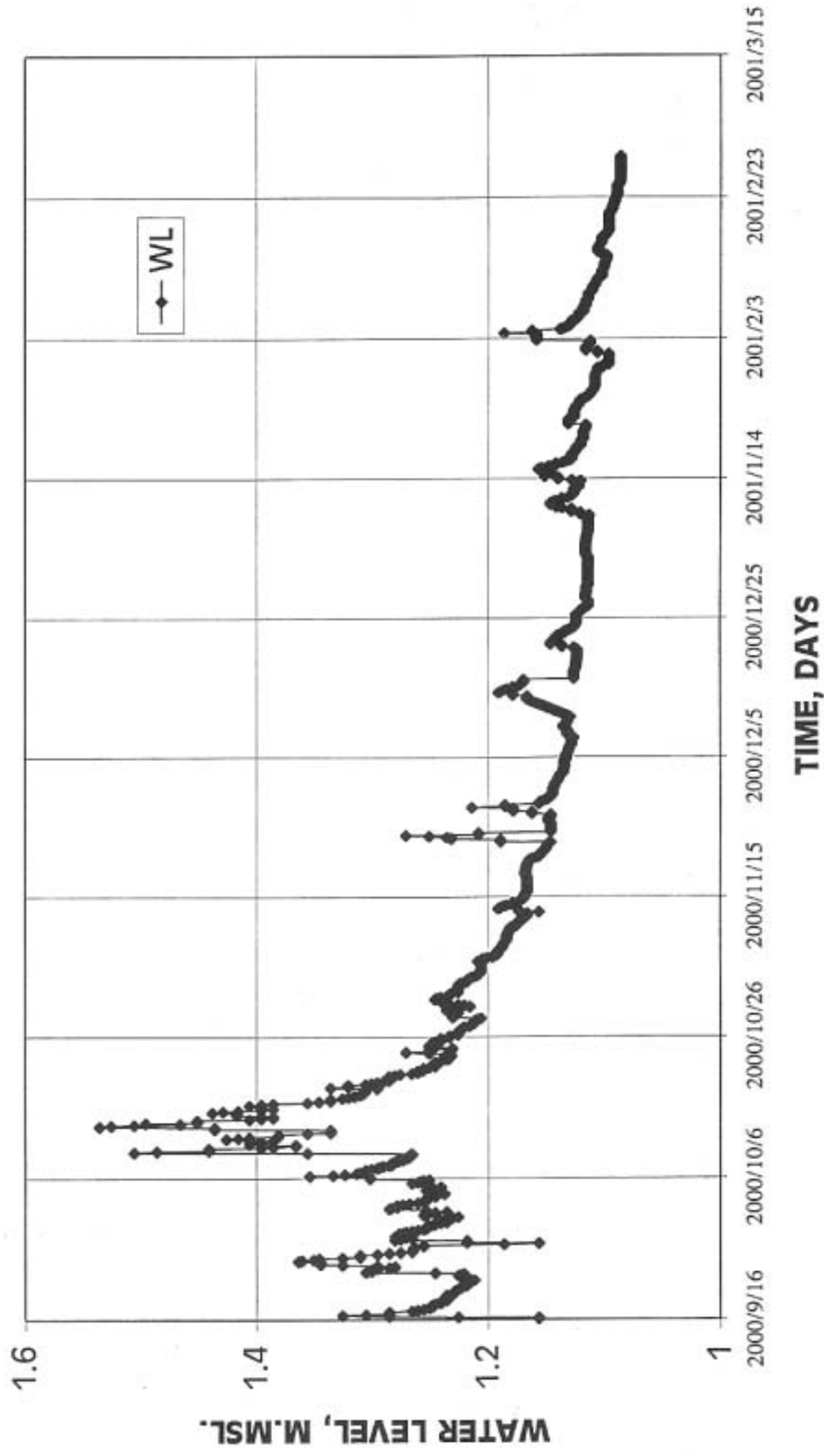


Fig.2.3-3 Daily Water Level at Prey Treng Pond during 16 September 2000-28 February 2001

HUNSEN BROAD CRESTED WEIR CALIBRATION CURVE

$C_d = 0.9968$

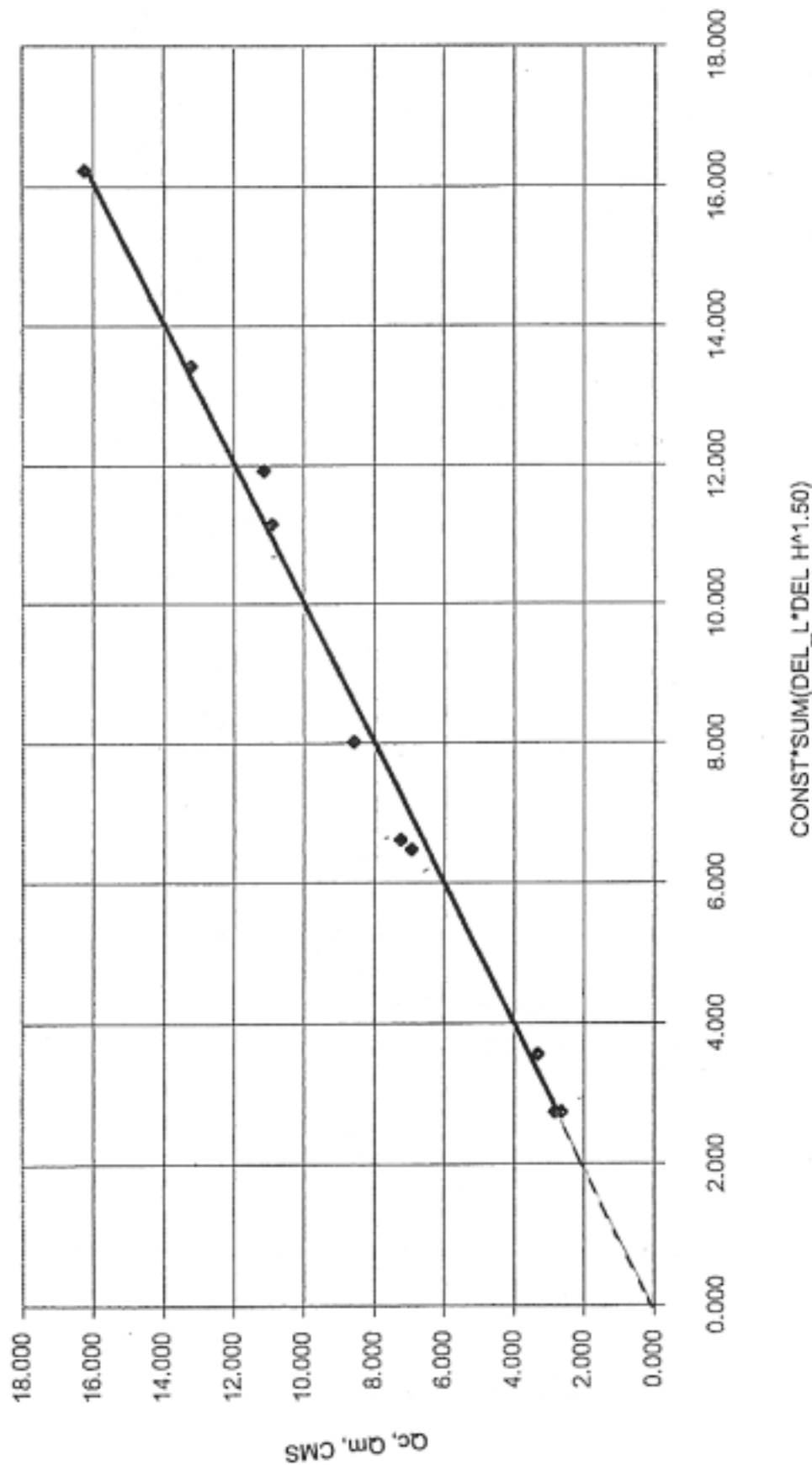


Fig.2.3-4 Linear Regression of Qmeasure VS. CONST*SUM (DELL*DELH^{1.5})

HUNSEN BROAD CRESTED WEIR CALIBRATION CURVE CALCULATED DISCHARGE VS. MEASURED DISCHARGE

$$Cd = (1.24 + 1.64 \cdot \Delta H / W)$$

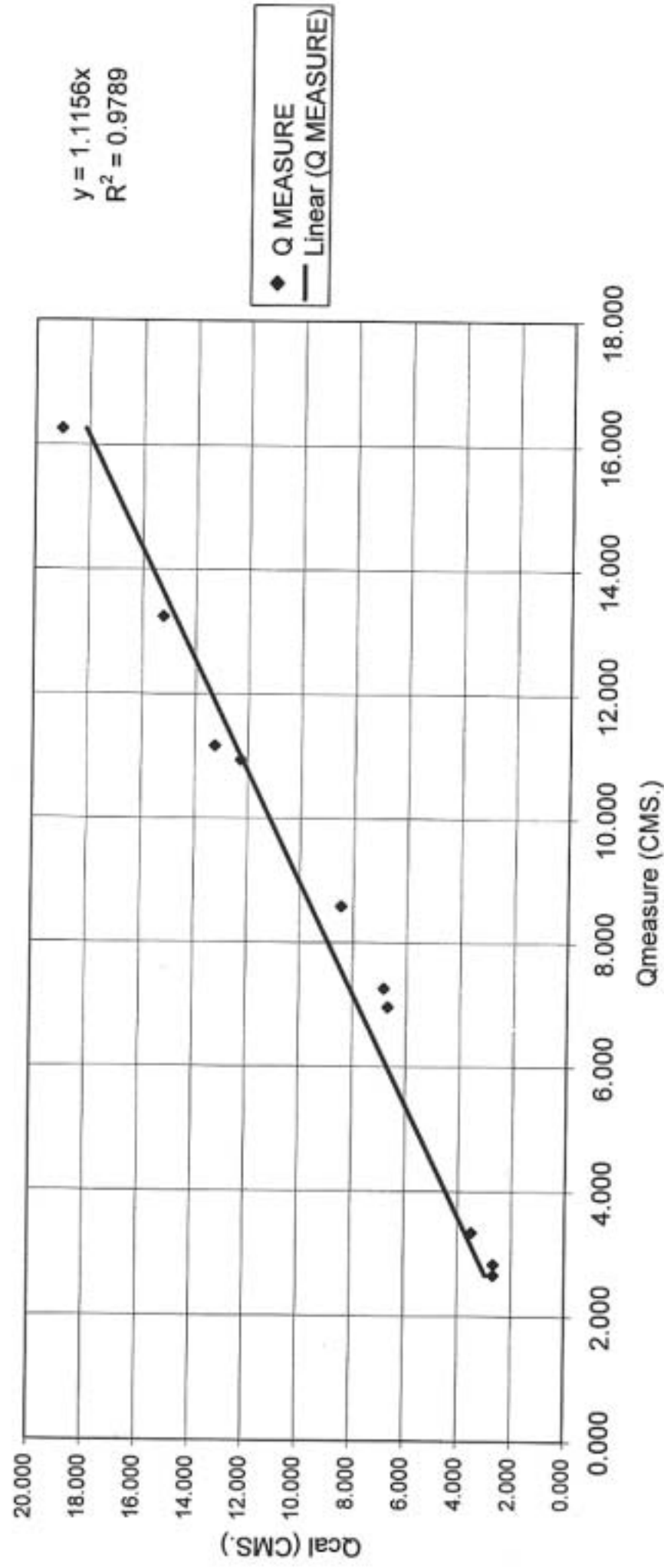


Fig.2.3-5 Linear Regression of Qmeasure VS. Qcalculate (ANOTHER FORMULAE)

PREY TRENG V-SHAPE WEIR CALIBRATION CURVE
CALCULATED DISCHARGE VS. MEASURED DISCHARGE
 $C_d = 0.9987$

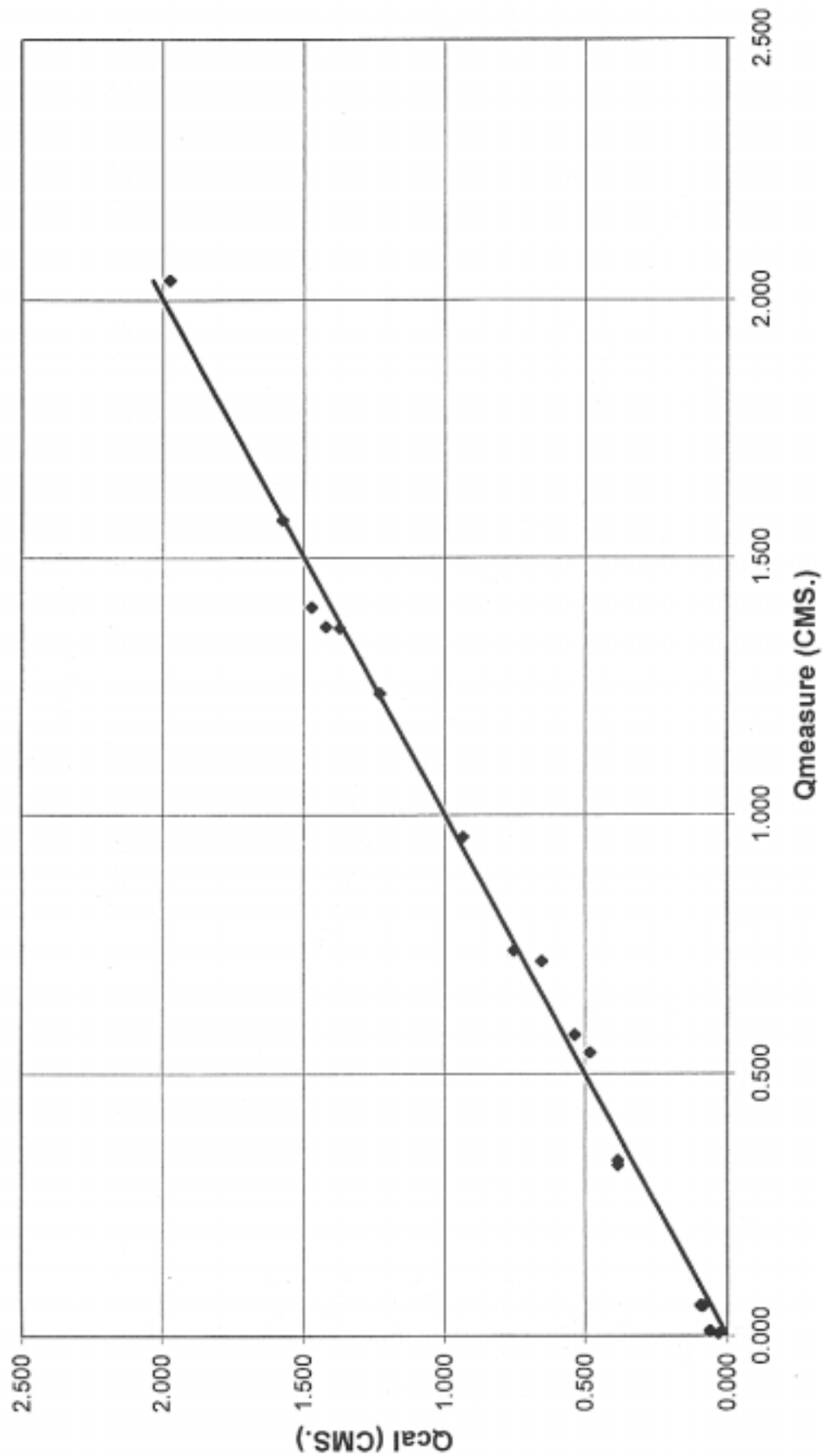


Fig.2.3-6 LINEAR REGRESSION OF Qmeasure VS. Qcalculate ($C_d = 0.9987$)

HUNSEN WEIR **$Q = 1.700 * \text{SUMBH CMS.}$**

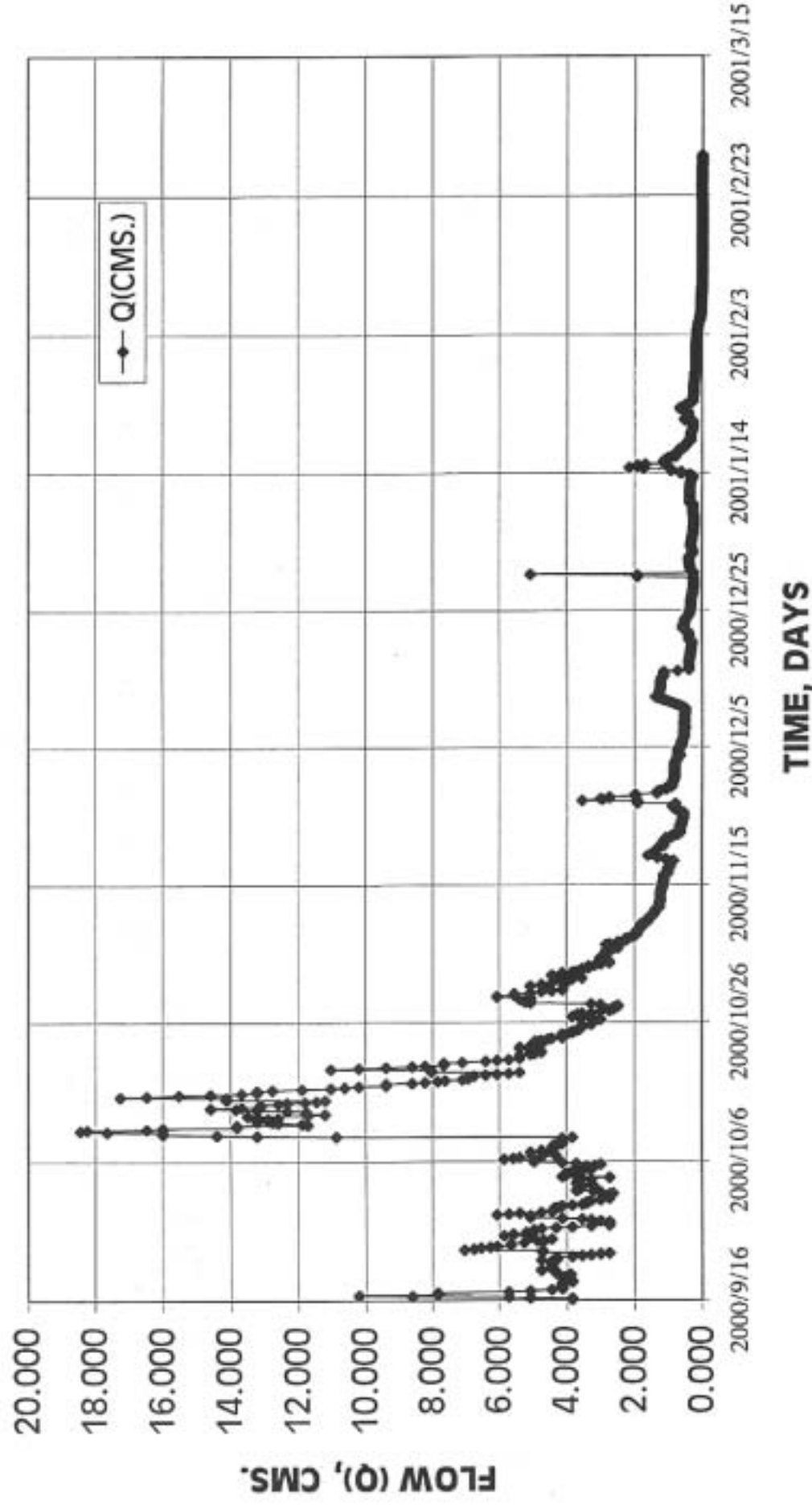


Fig.2.3-7 Daily Discharge at Hun Sen Weir during 16 September 2000 - 28 February 2001

PREY TRENG POND

$$Q = 18.853 * (WL - 1.025)^{2.50} \text{ CMS.}$$

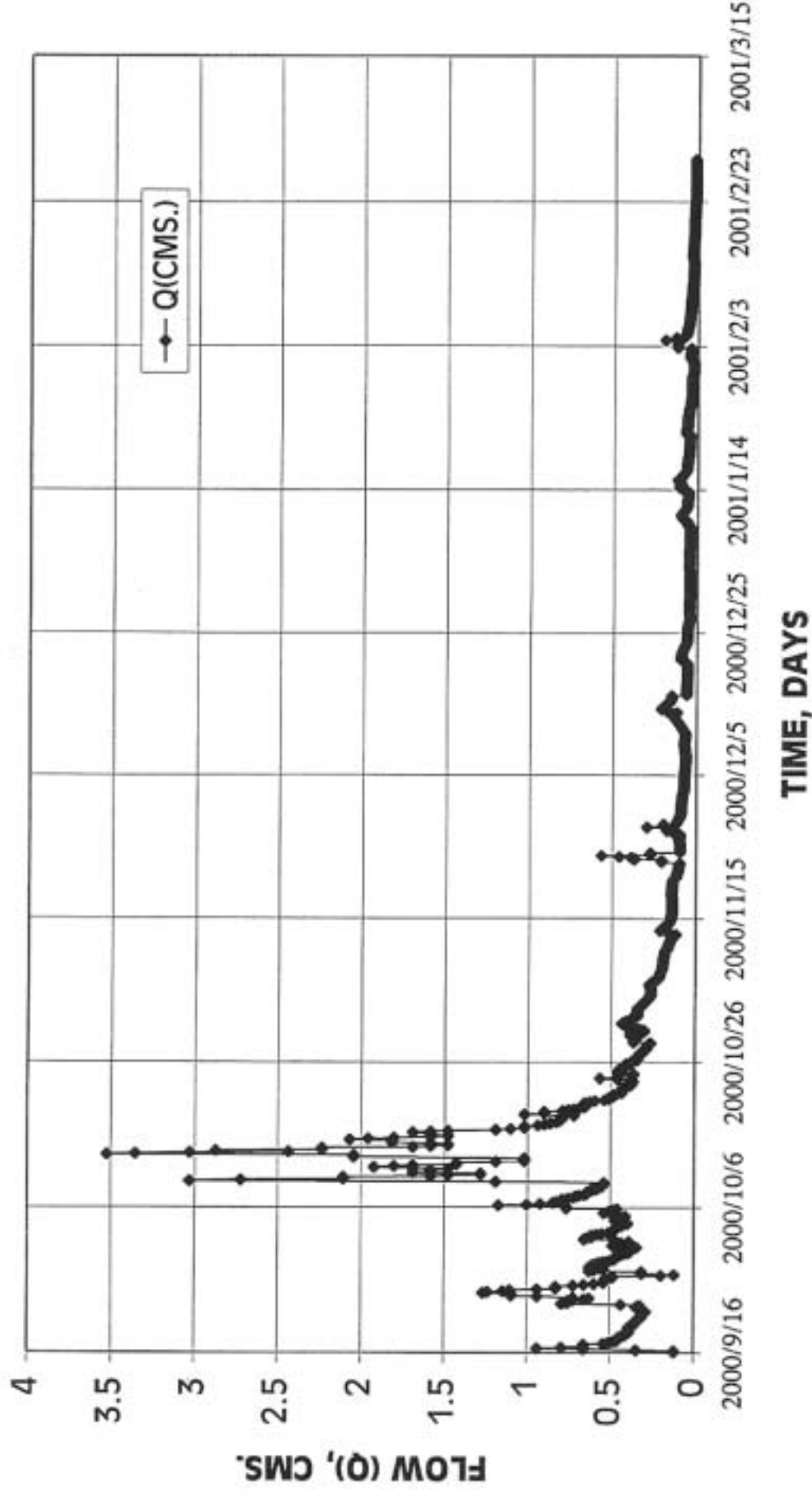


Fig.2.3-8 Daily Discharge at Prey Treng Pond during 16 September 2000-28 February 2001

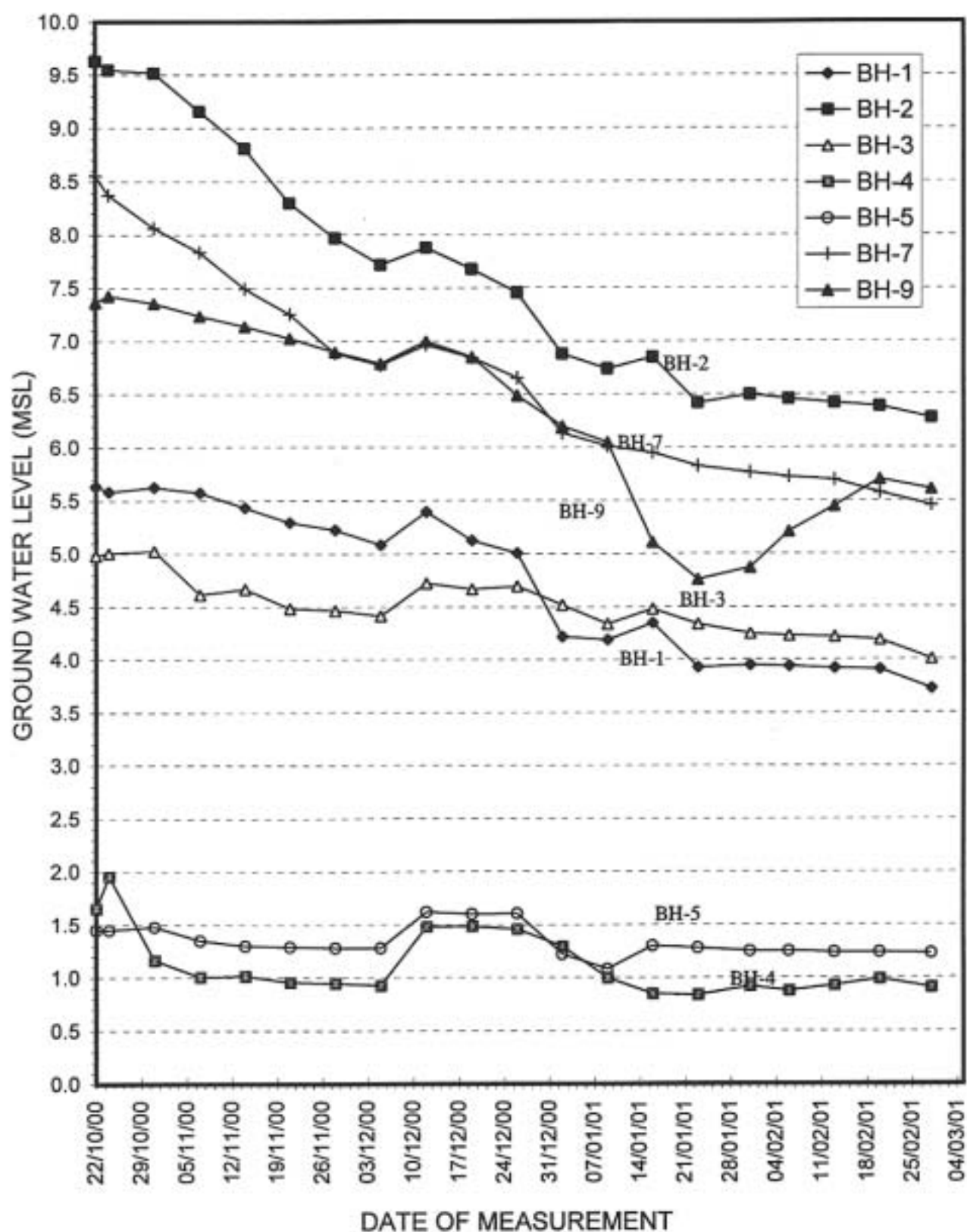
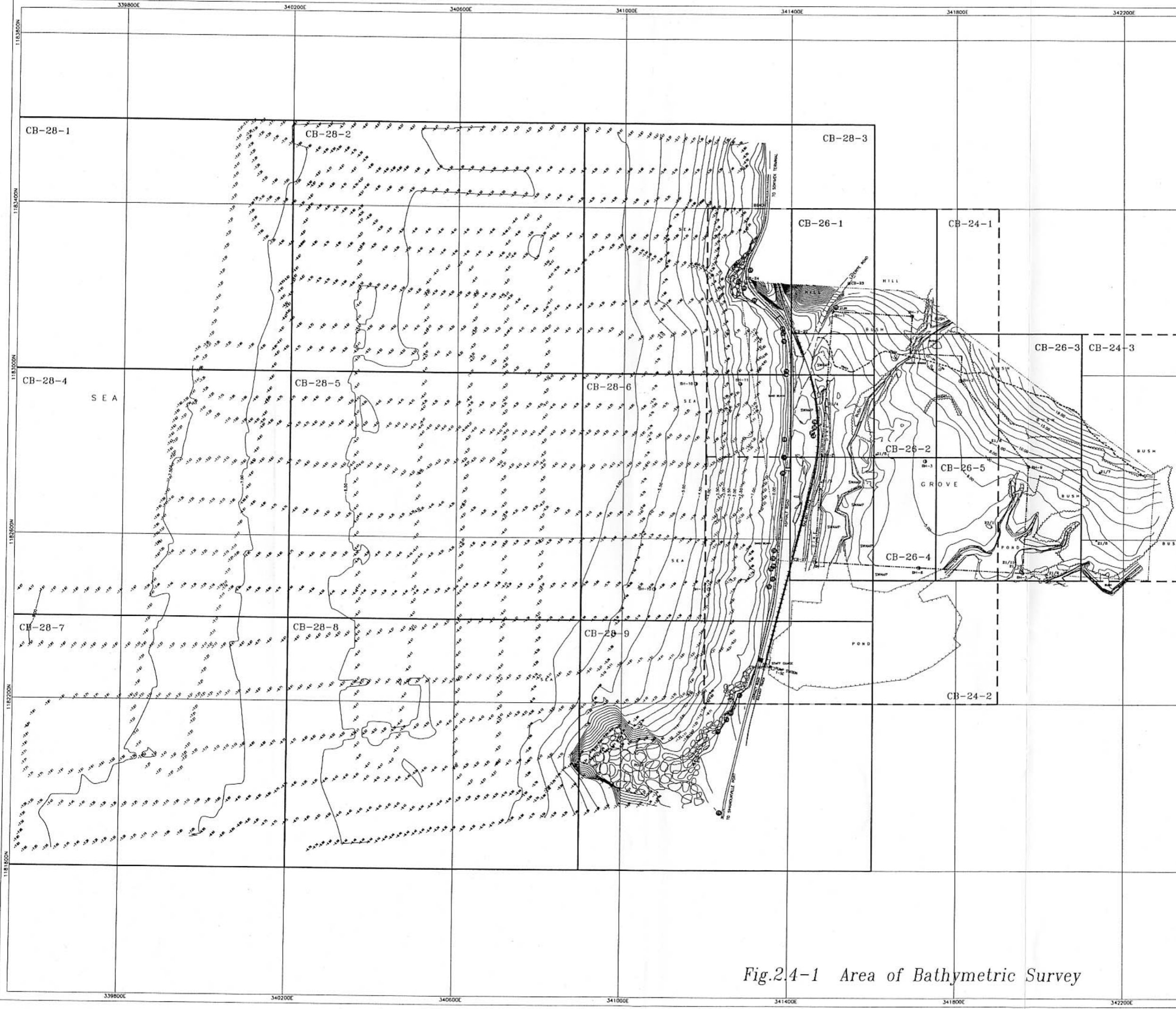


Fig.2.3-9 Variation Curve of Groud Water Observation



LEGEND

- PERMANENT HORIZONTAL AND VERTICAL CONTROL
- TRAVERSE STATION (TEMPORARY)
- WATER PIPELINE
- SPOT HEIGHT
- CONTOUR LINE INTERVAL 0.50 M.
- BORE HOLE
- BUILDING
- 1-SW ONE STOREY WOODEN HOUSE
- 1-SC ONE STOREY CONCRETE HOUSE
- TREES PERIMETER
- TREE WITH STEM DIAMETER
- BOUNDARY LINE

MAPS

- CB-28-1 HYDROGRAPHIC CHART SCALE 1:1000
- CB-24-1 TOPOGRAPHIC MAP SCALE 1:1000
- CB-26-1 TOPOGRAPHIC MAP SCALE 1:500

NOTES

- HORIZONTAL CONTROL
PROJECTION : UNIVERSAL TRANSVERSE MERCATOR (UTM)
DATUM : INDIAN (1960) DATUM
CENTRAL MERIDIAN $\lambda = 105^{\circ} - 00' - 00''$ E
ZONE : 48
- VERTICAL CONTROL
ALL THE ELEVATIONS WERE REFERRED FROM MEAN SEA LEVEL AT HA TIEN (VIETNAM)
- LOCAL CHART DATUM = 1.07M. BELOW MEAN SEA LEVEL.

SCALE 1 : 4000

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BANGKOK PROJECT

SIHANOUKVILLE
CCGT FEASIBILITY STUDY
SIHANOUKVILLE, CAMBODIA

TITLE

INDEX
HYDROGRAPHIC AND TOPOGRAPHIC MAP

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	1 : 4,000

Fig.2.4-1 Area of Bathymetric Survey