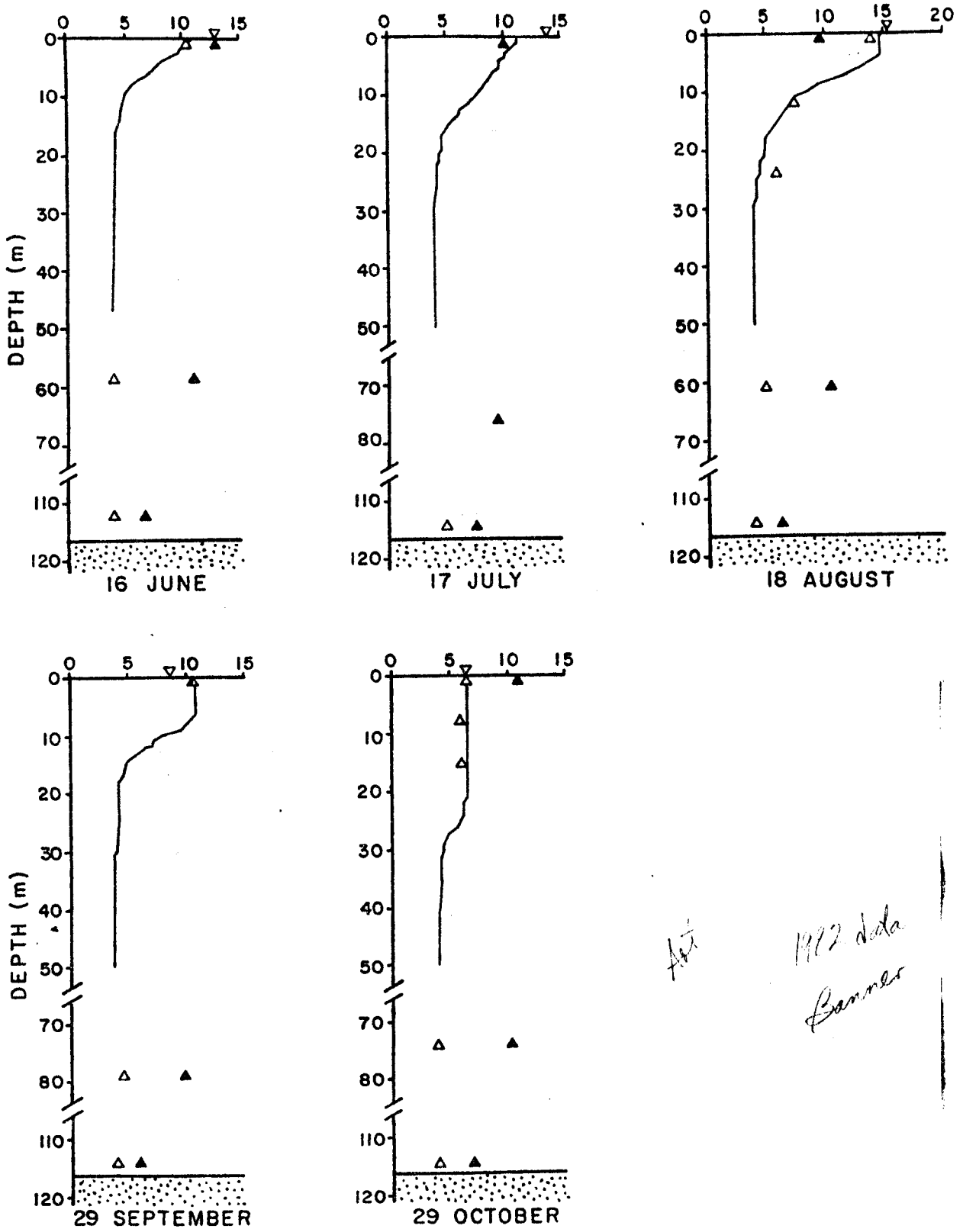
1982

TEMPERATURE (°C) & DISSOLVED OXYGEN (mg/L)



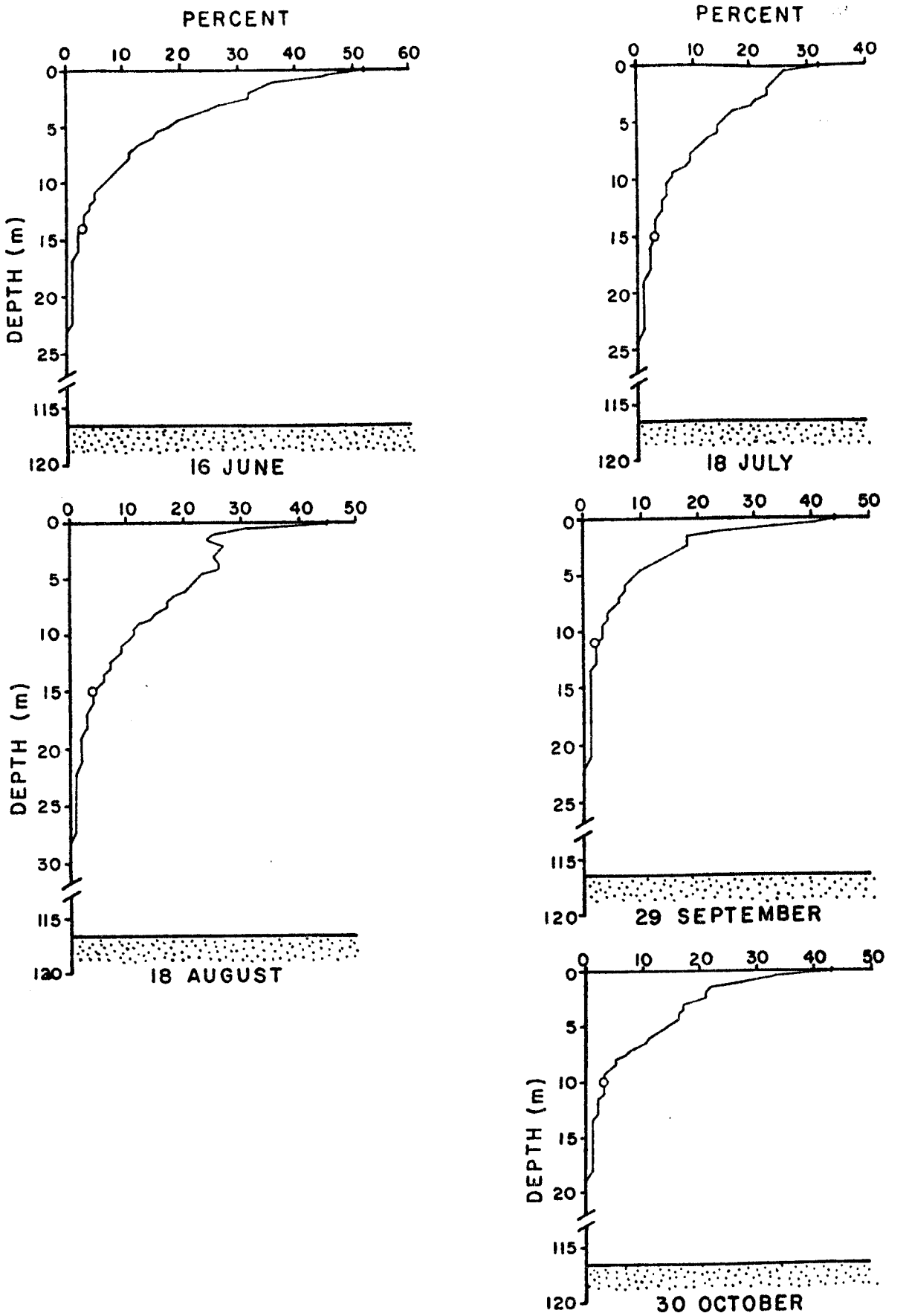
1972 data Banner

TEMPERATURE △ Rod thermometer —— Thermistor thermometer ▽ Air

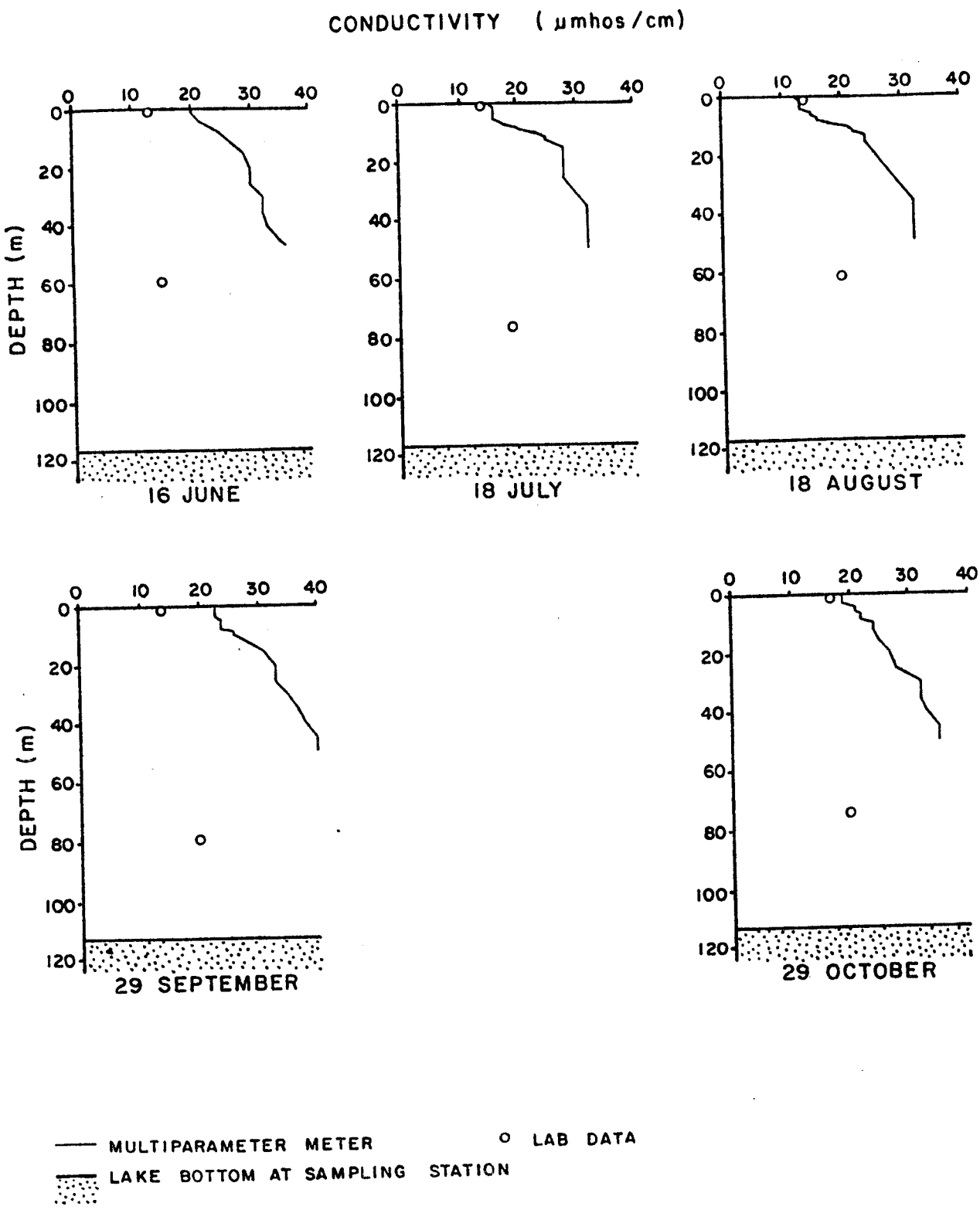
DISSOLVED OXYGEN ▲ Winkler method

Lake bottom at sampling station

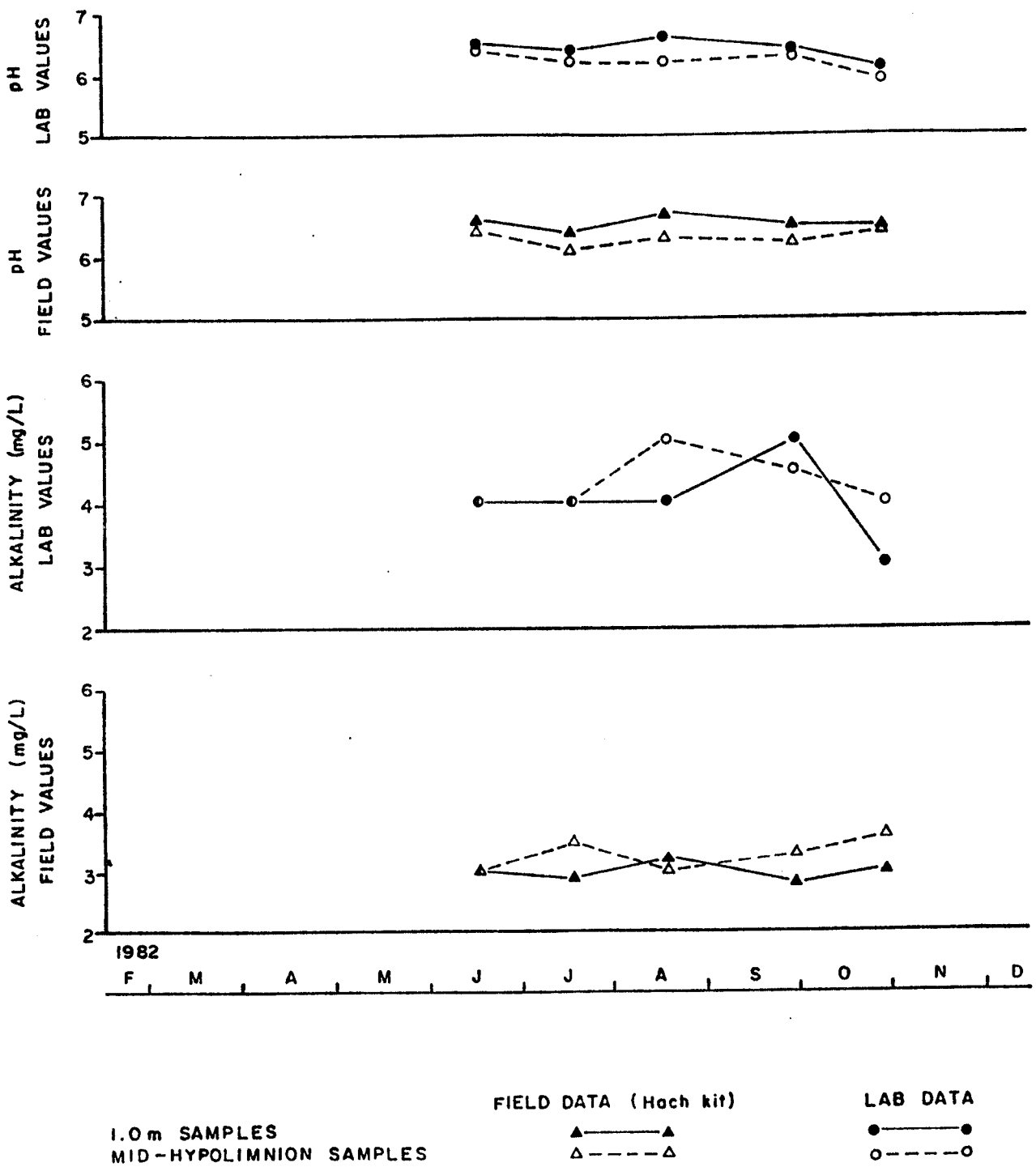
Barrie Lake; [illegible] sampling stations; 1982



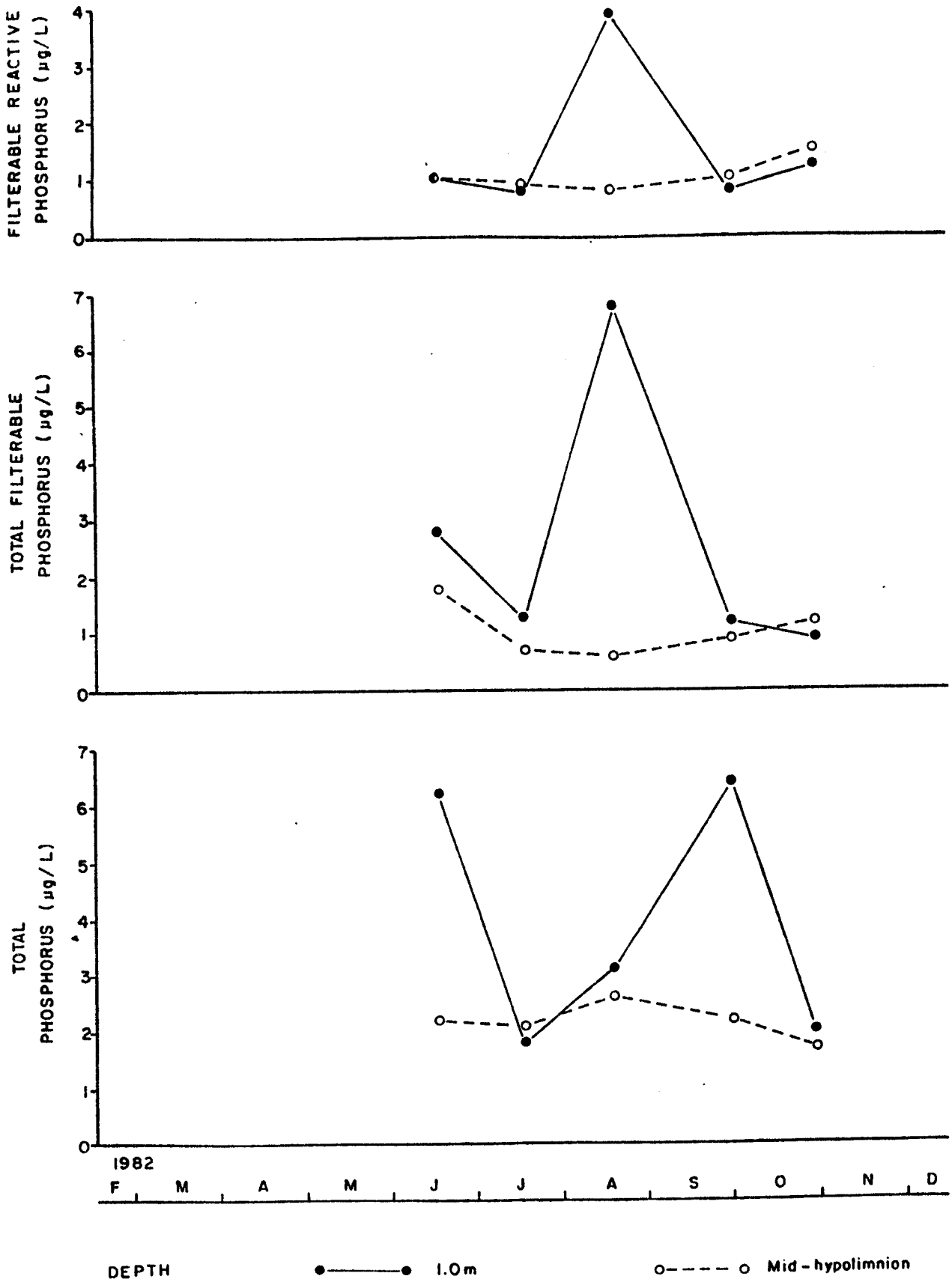
[illegible] sampling stations, 1972



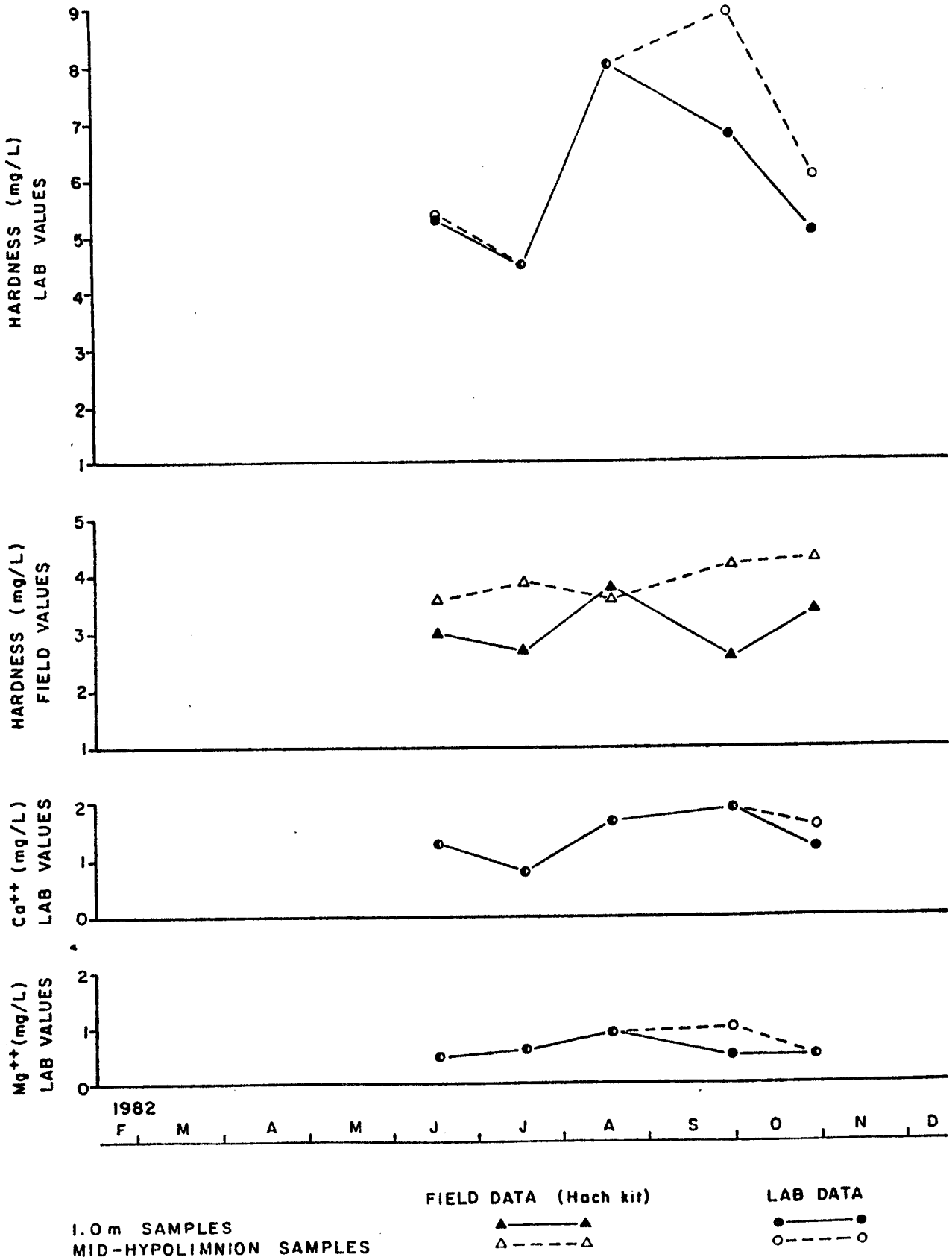
Banner Lake; [illegible] X, sampling station; 1982



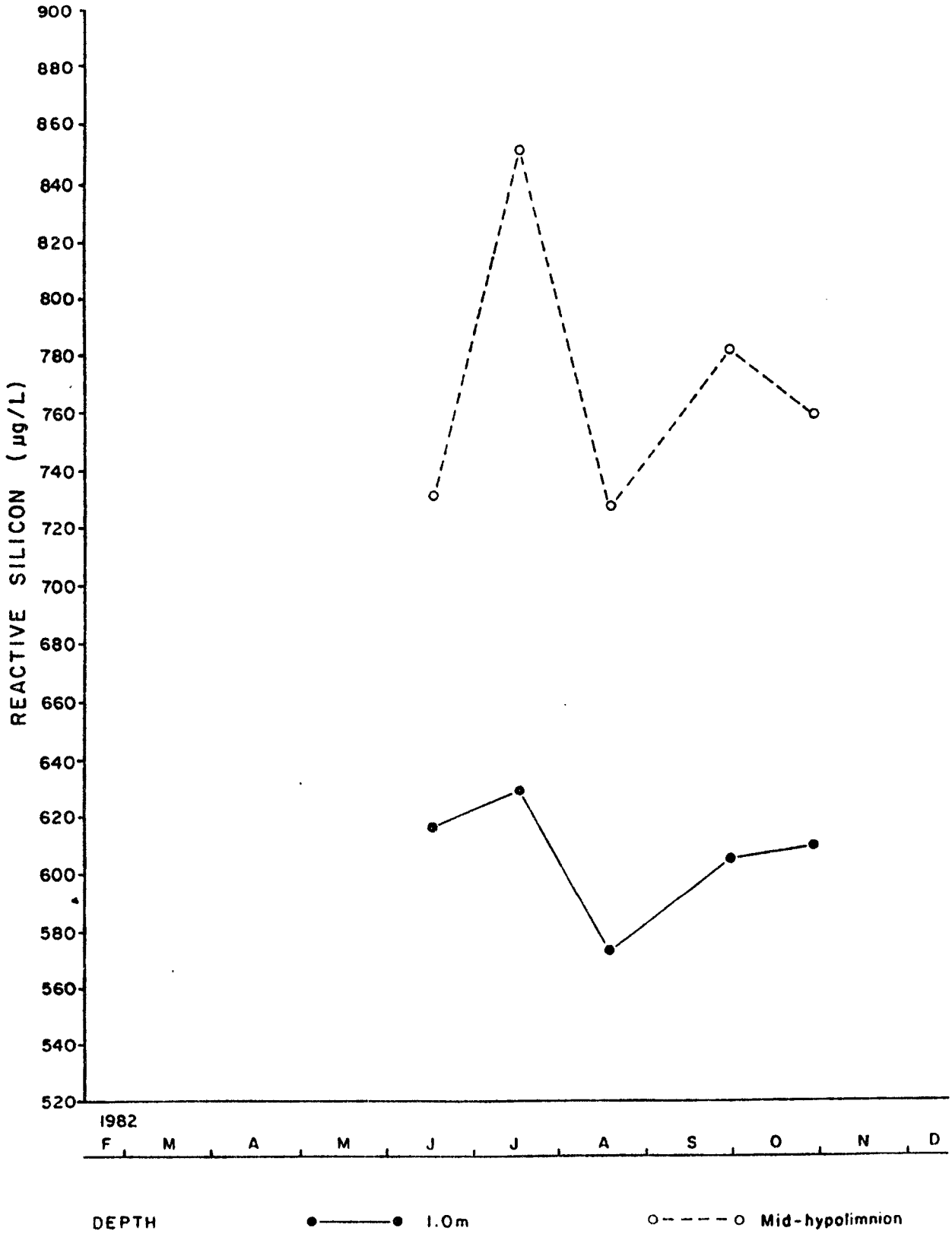
Banner Lake: [illegible] of X_1 sampling station; 1982



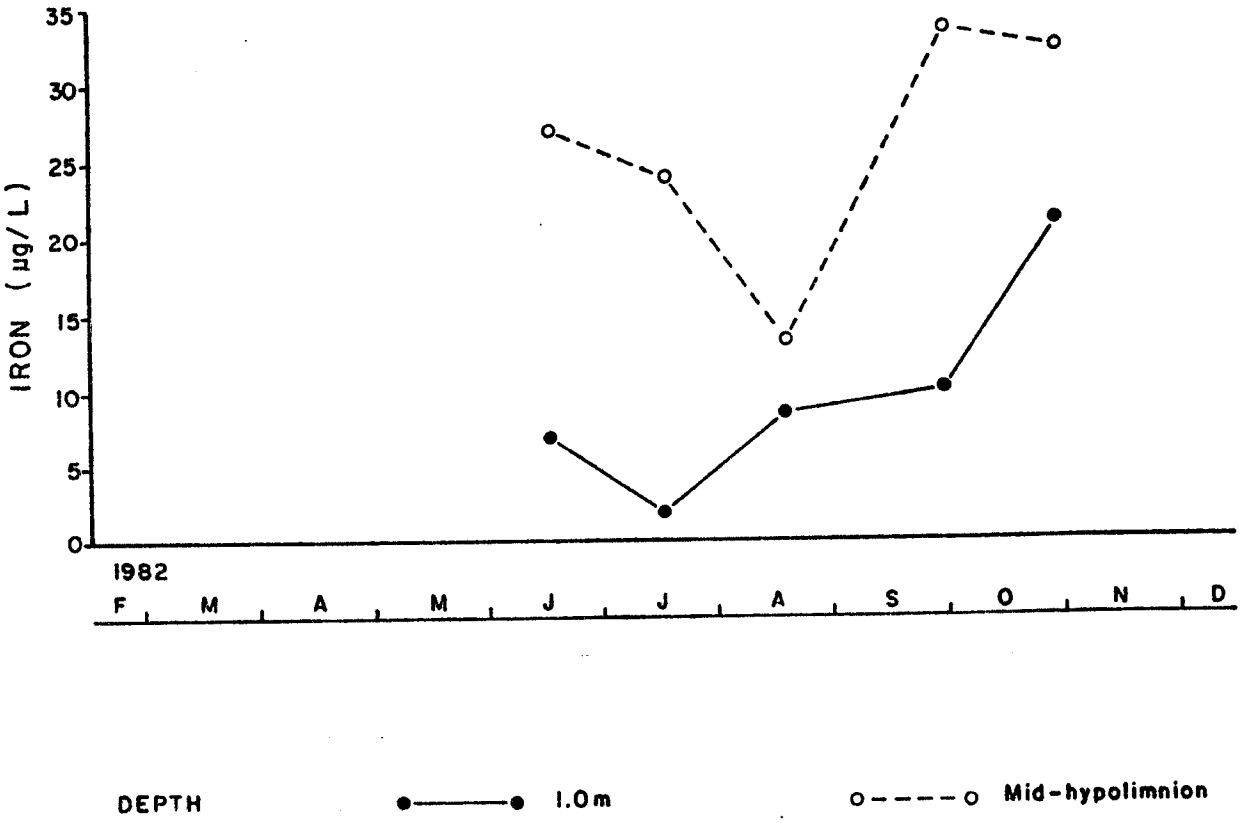
Banner Lake @ X, sampling station, 1982.


HARDNESS (mg/L)
LAB VALUES
HARDNESS (mg/L)
FIELD VALUES
Ca++ (mg/L)
LAB VALUES
Mg++ (mg/L)
LAB VALUES
1982
F M A M J J A S O N D
FIELD DATA (Hach kit)
LAB DATA
1.0m SAMPLES
MID-HYPOLIMNION SAMPLES

1982



Banner Lake; silicon concentration @ X, sampling station; 1982.

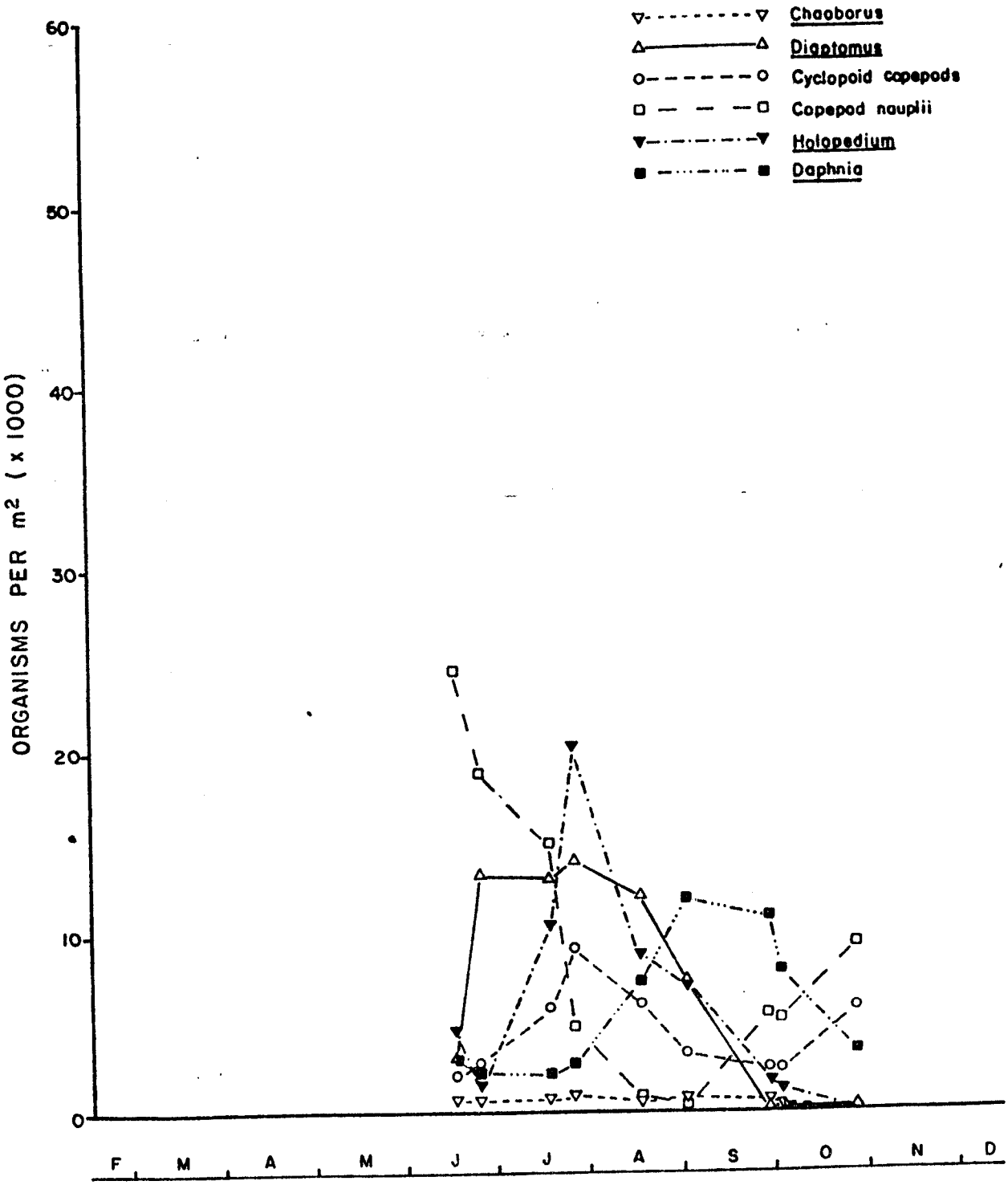


Banner Lake; iron concentration @ X, sampling station; 1982

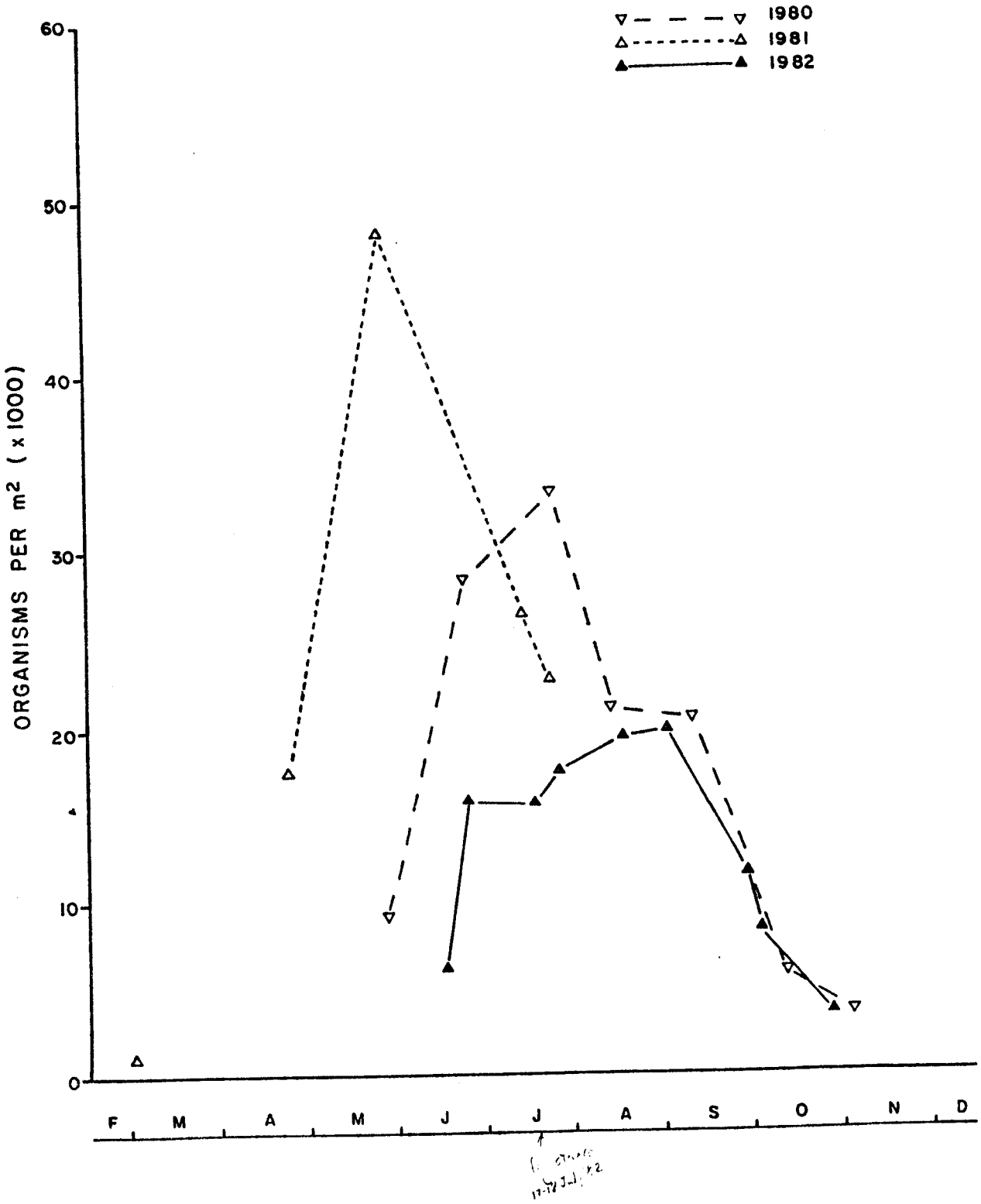
Zooplankton density in Banner Lake in terms of number per m^2 and (per m^3) as estimated from 50.0 m vertical tow samples, 1982.

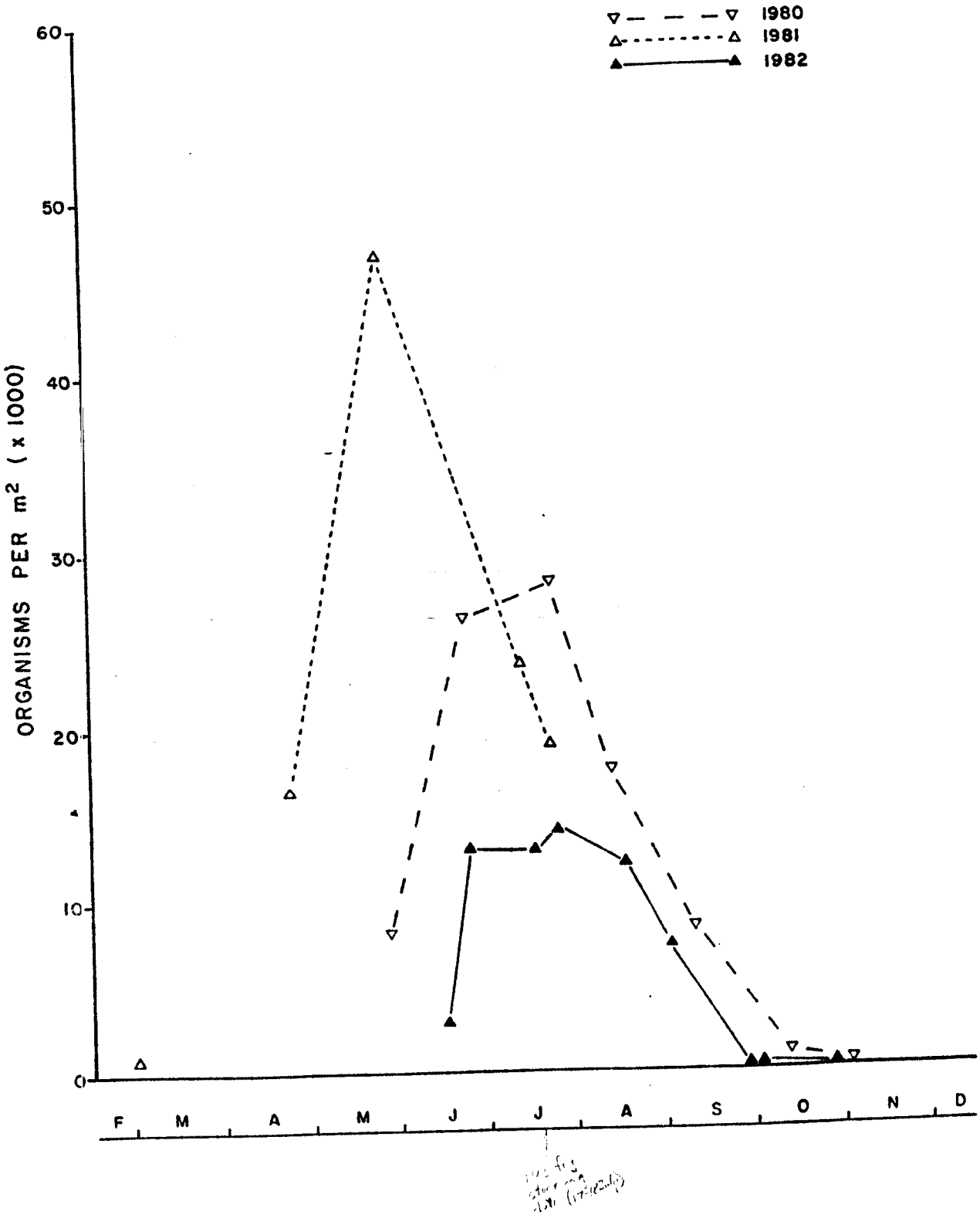
Sample date	Sum of large and preferred zooplankters	Diptera	Copepoda			Cladocera			
		Chaoborus	Calanoida	Cyclopoida	Nauplii	Daphnia	Bosmina	Holopedium	Polyphemus
16 June	6,155 (123)	636 (12)	2,802 (56)	1,996 (40)	24,410 (488)	2,716 (54)	-0- (0)	4,542 (90)	-0- (0)
24 June	15,694 (314)	624 (12)	13,032 (260)	2,674 (53)	18,806 (376)	2,038 (40)	-0- (0)	1,358 (28)	-0- (0)
17 July	15,592 (312)	734 (15)	12,820 (256)	5,765 (115)	14,878 (301)	2,038 (41)	-0- (0)	10,443 (209)	4,330 (87)
26 July	17,444 (349)	802 (16)	13,924 (279)	9,085 (182)	4,754 (95)	2,717 (54)	-0- (0)	20,292 (406)	85 (2)
17 Aug	19,531 (390)	428 (8)	11,972 (240)	5,986 (120)	764 (15)	7,132 (142)	-0- (0)	8,788 (176)	-0- (0)
1 Sept	19,809 (396)	706 (14)	7,260 (145)	3,312 (66)	382 (8)	11,844 (236)	-0- (0)	7,005 (140)	-0- (0)
28 Sept	11,424 (228)	472 (9)	128 (2)	2,420 (48)	5,349 (107)	10,825 (216)	-0- (0)	1,656 (33)	-0- (0)
2 Oct	8,321 (166)	255 (5)	212 (4)	2,420 (48)	5,137 (102)	7,854 (157)	-0- (0)	1,231 (24)	-0- (0)
27 Oct	3,524 (70)	-0- (0)	128 (3)	5,774 (115)	9,340 (187)	3,396 (68)	-0- (0)	-0- (0)	-0- (0)

NSRAA/11/21/83/KL



Tanner Lake; population numbers at X, sampling station; 1962


1980
1981
1982
ORGANISMS PER m2 (x 1000)
60
50
40
30
20
10
0
F
M
A
M
J
J
A
S
O
N
D



Banner Lake; [illegible] at X_1 sampling station; 1980-82