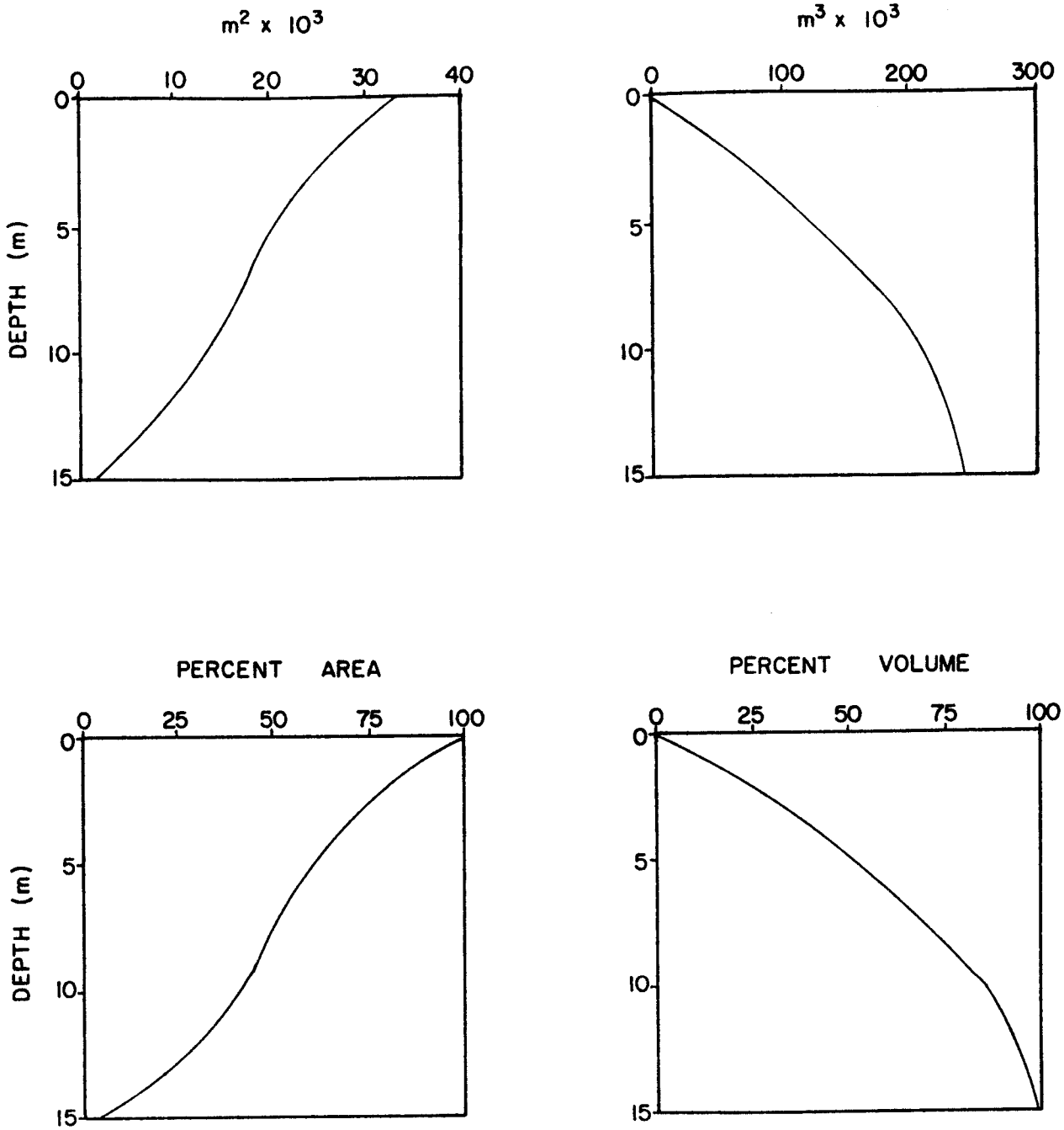
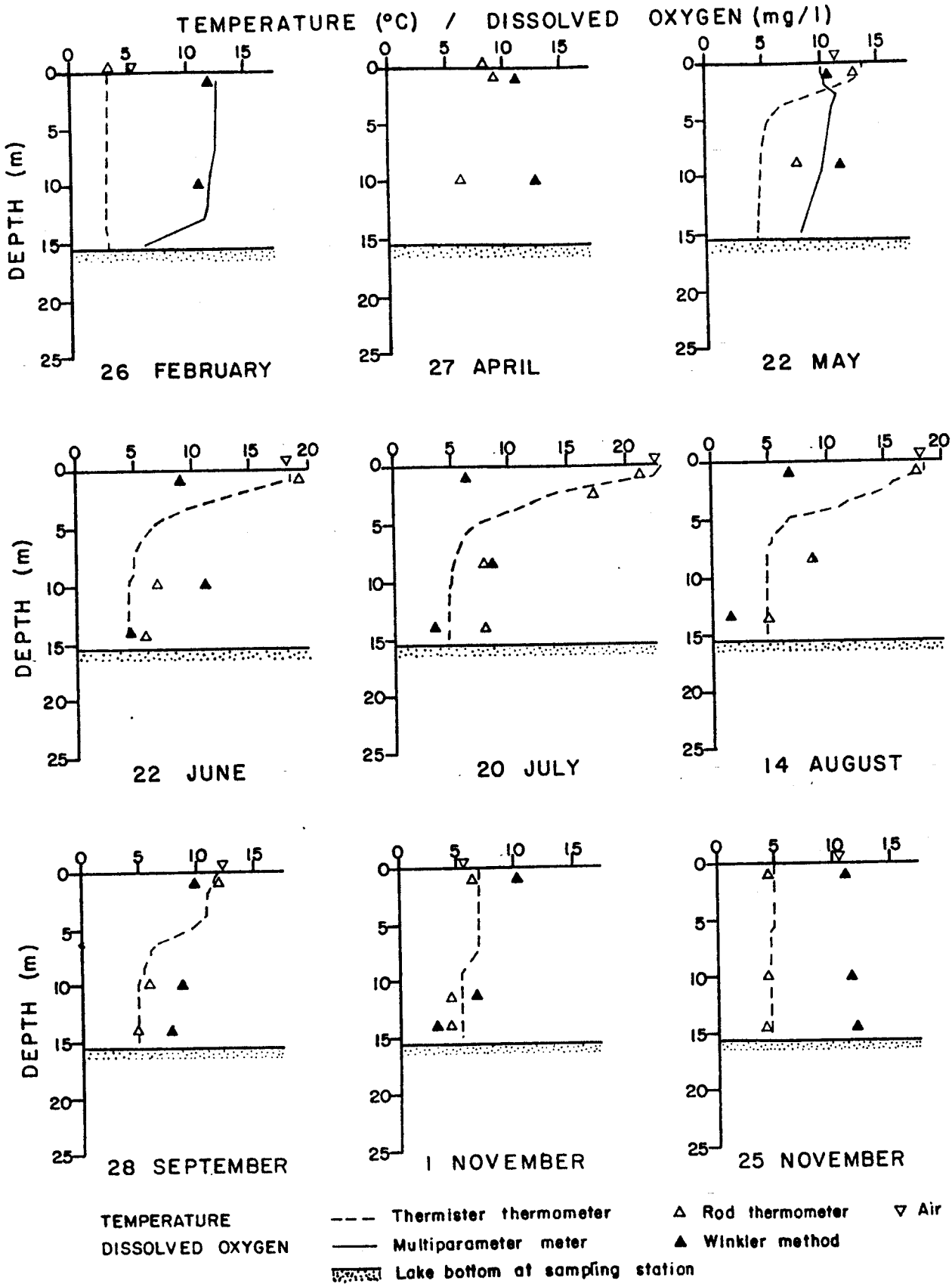
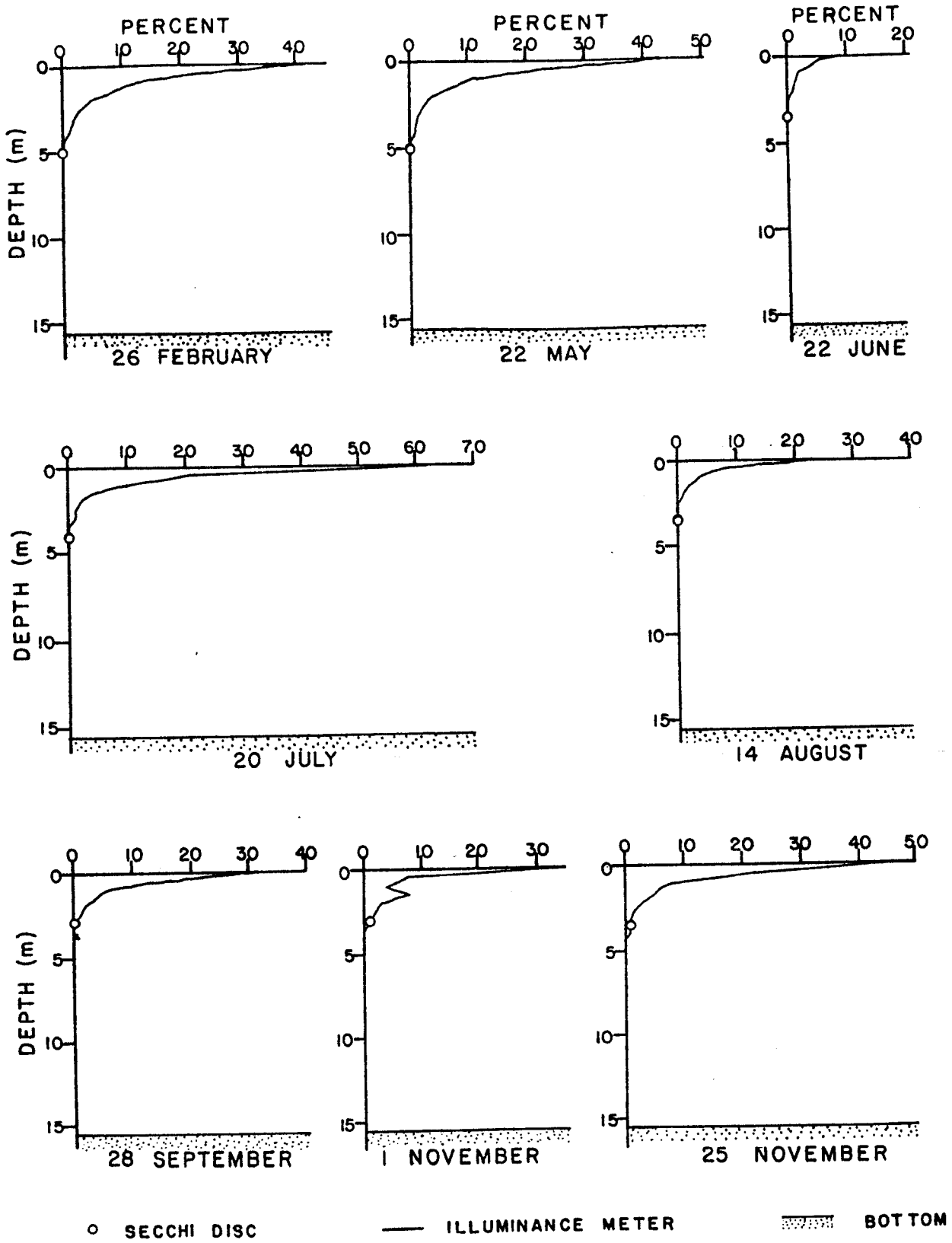
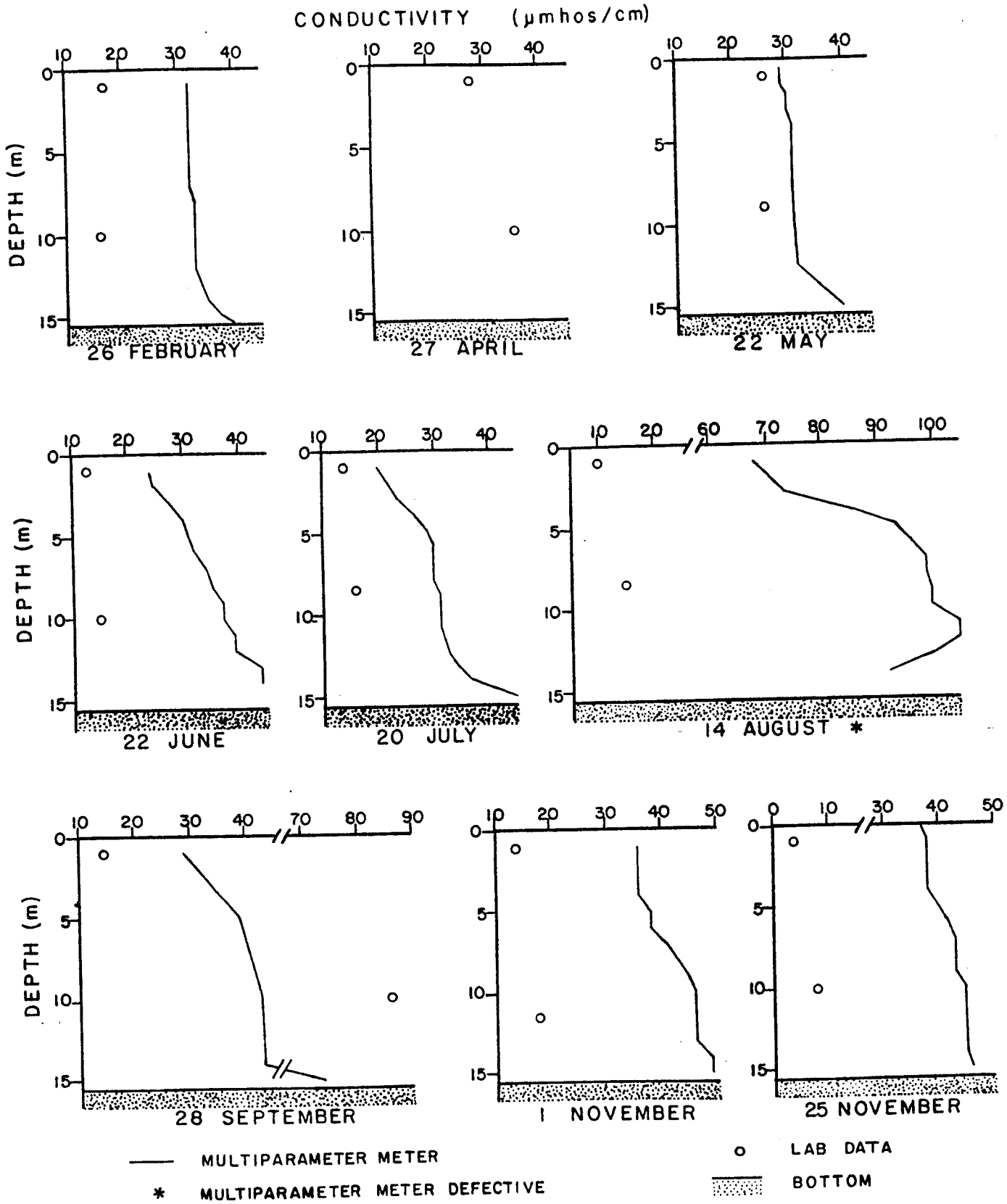

m2 x 10^3
0
10
20
30
40
DEPTH (m)
0
5
10
15
m3 x 10^3
0
100
200
300
PERCENT AREA
0
25
50
75
100
PERCENT VOLUME

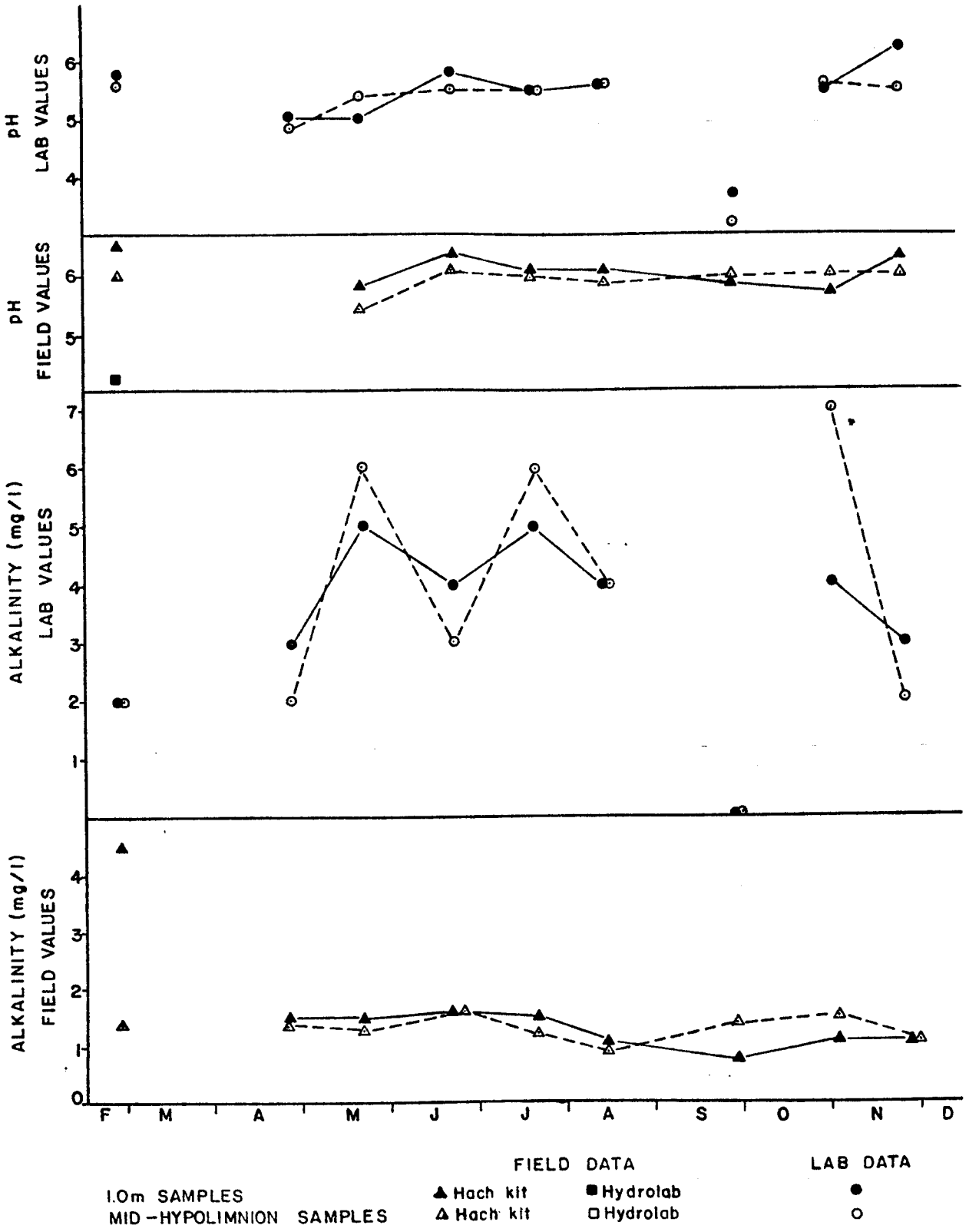

TEMPERATURE (°C) / DISSOLVED OXYGEN (mg/l)
DEPTH (m)
26 FEBRUARY
27 APRIL
22 MAY
22 JUNE
20 JULY
14 AUGUST
28 SEPTEMBER
1 NOVEMBER
25 NOVEMBER
TEMPERATURE
DISSOLVED OXYGEN
Thermister thermometer
Multiparameter meter
Rod thermometer
Winkler method
Air
Lake bottom at sampling station

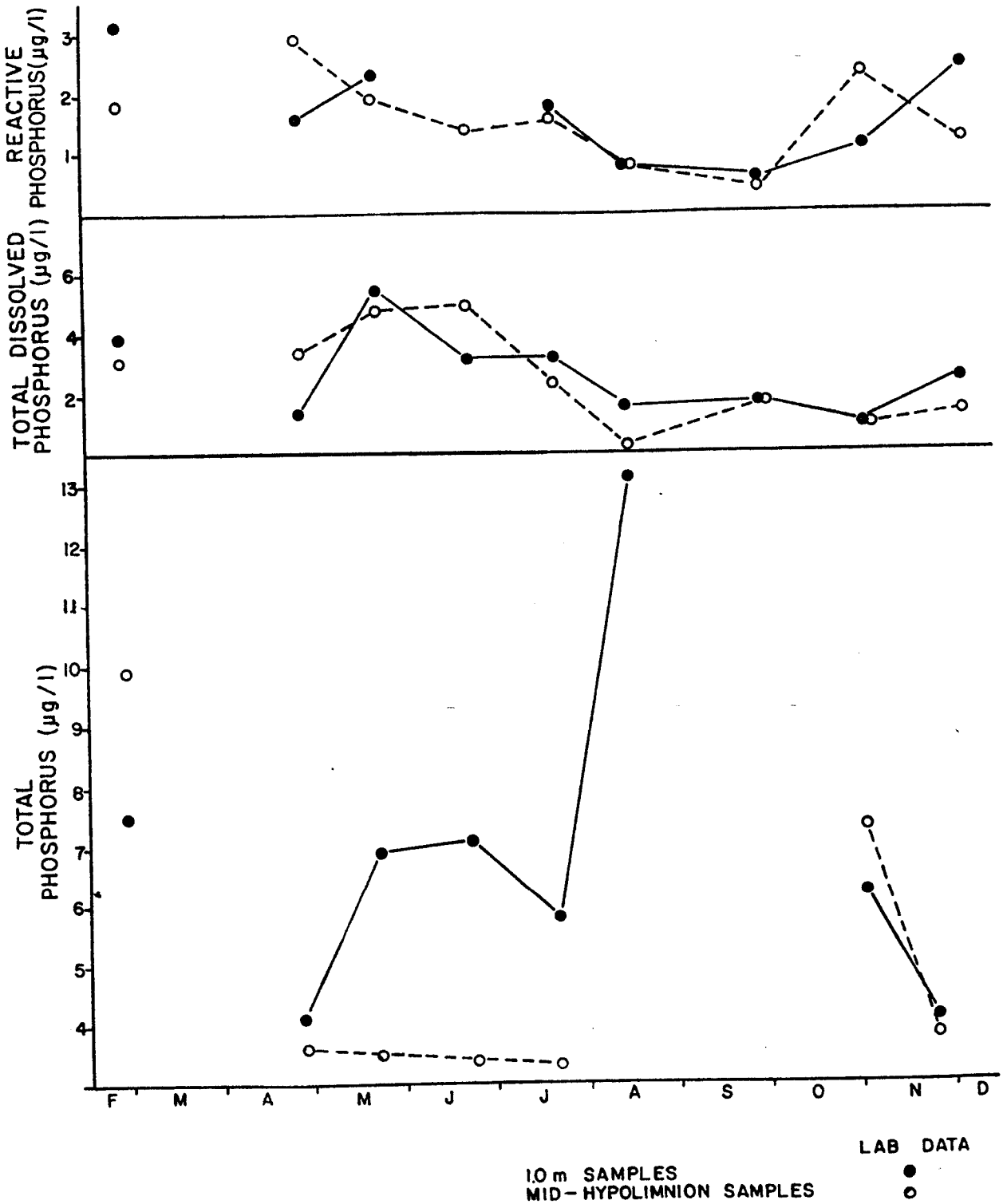
1981

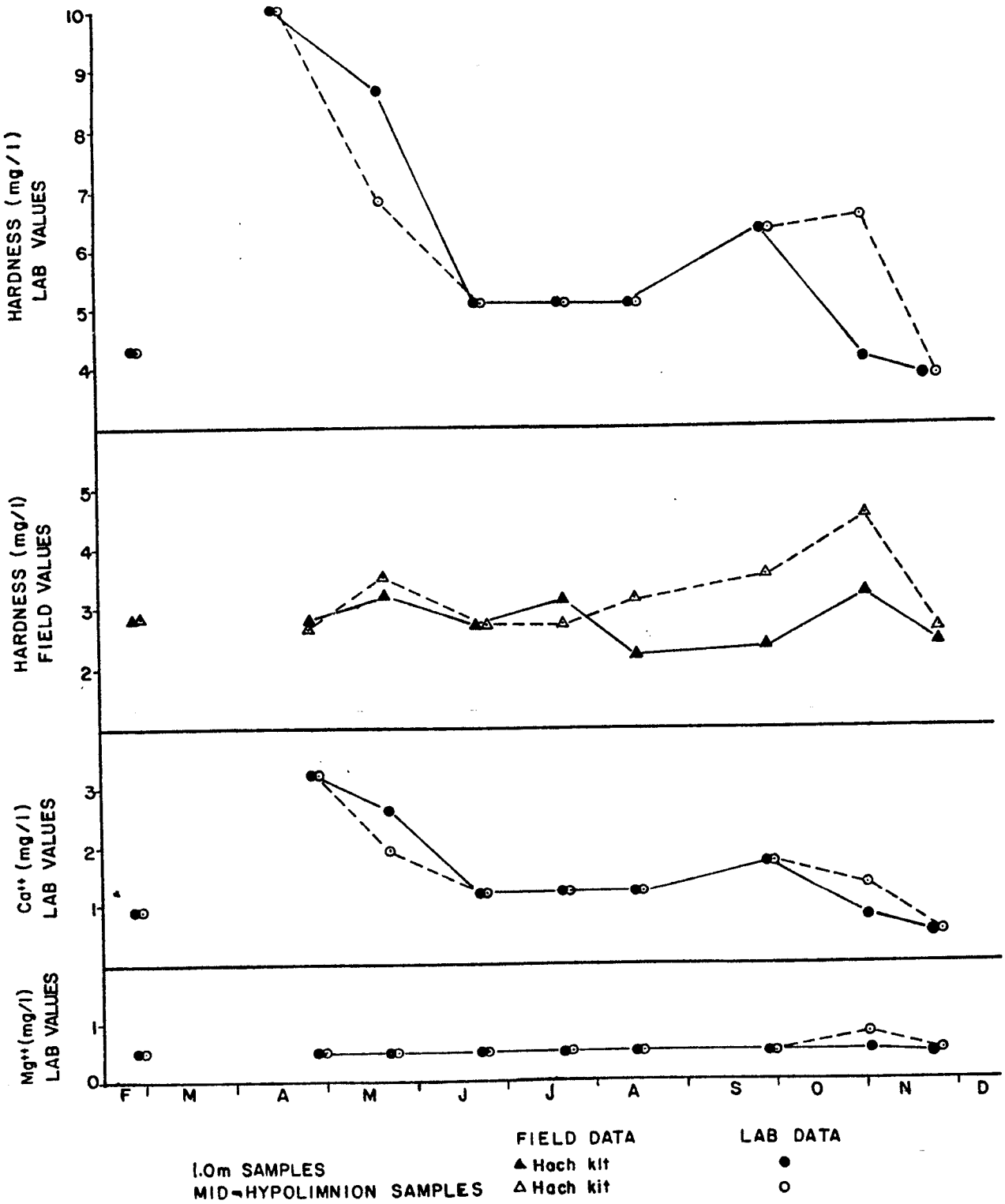


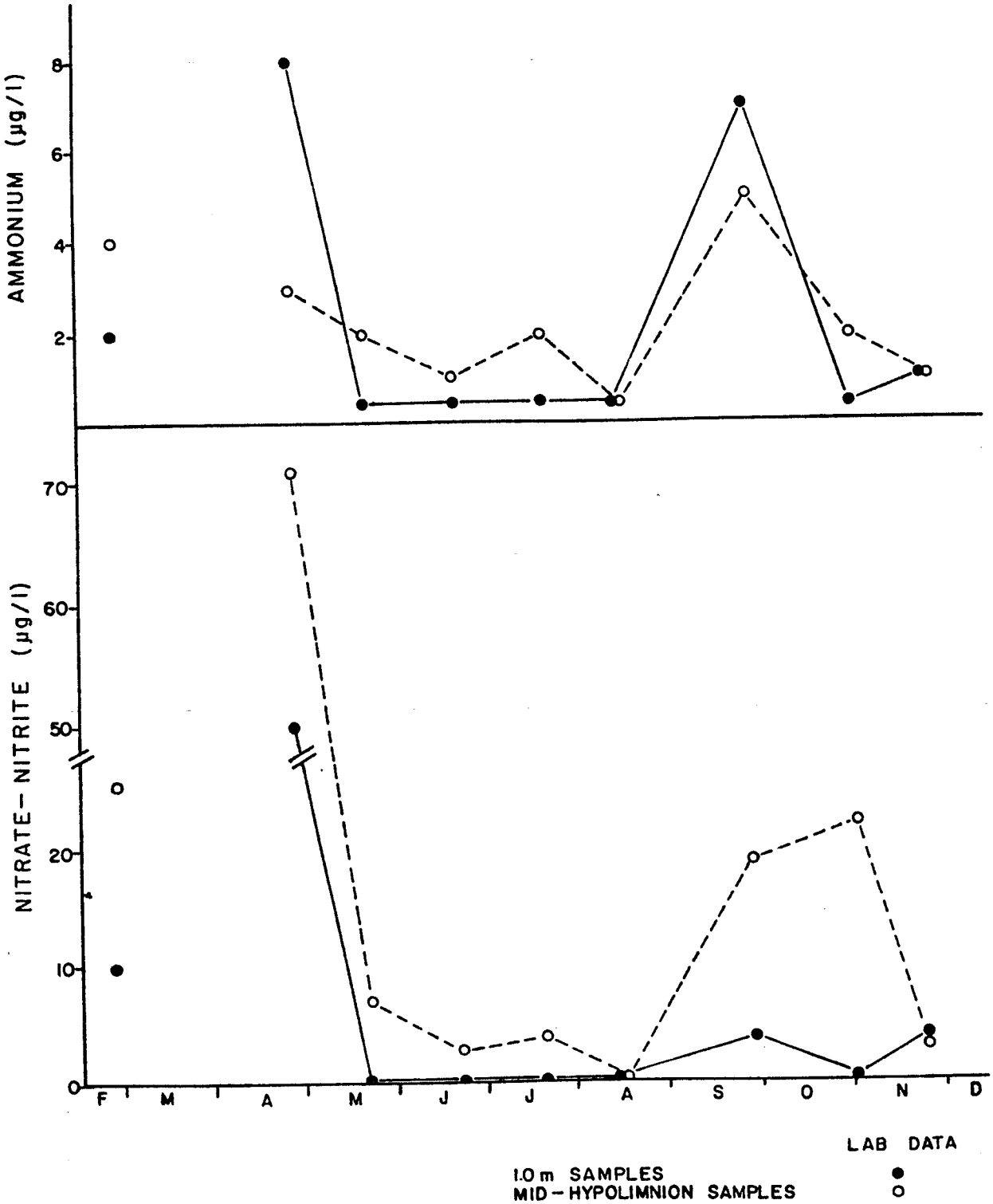
Larry Lake [illegible] 1981.

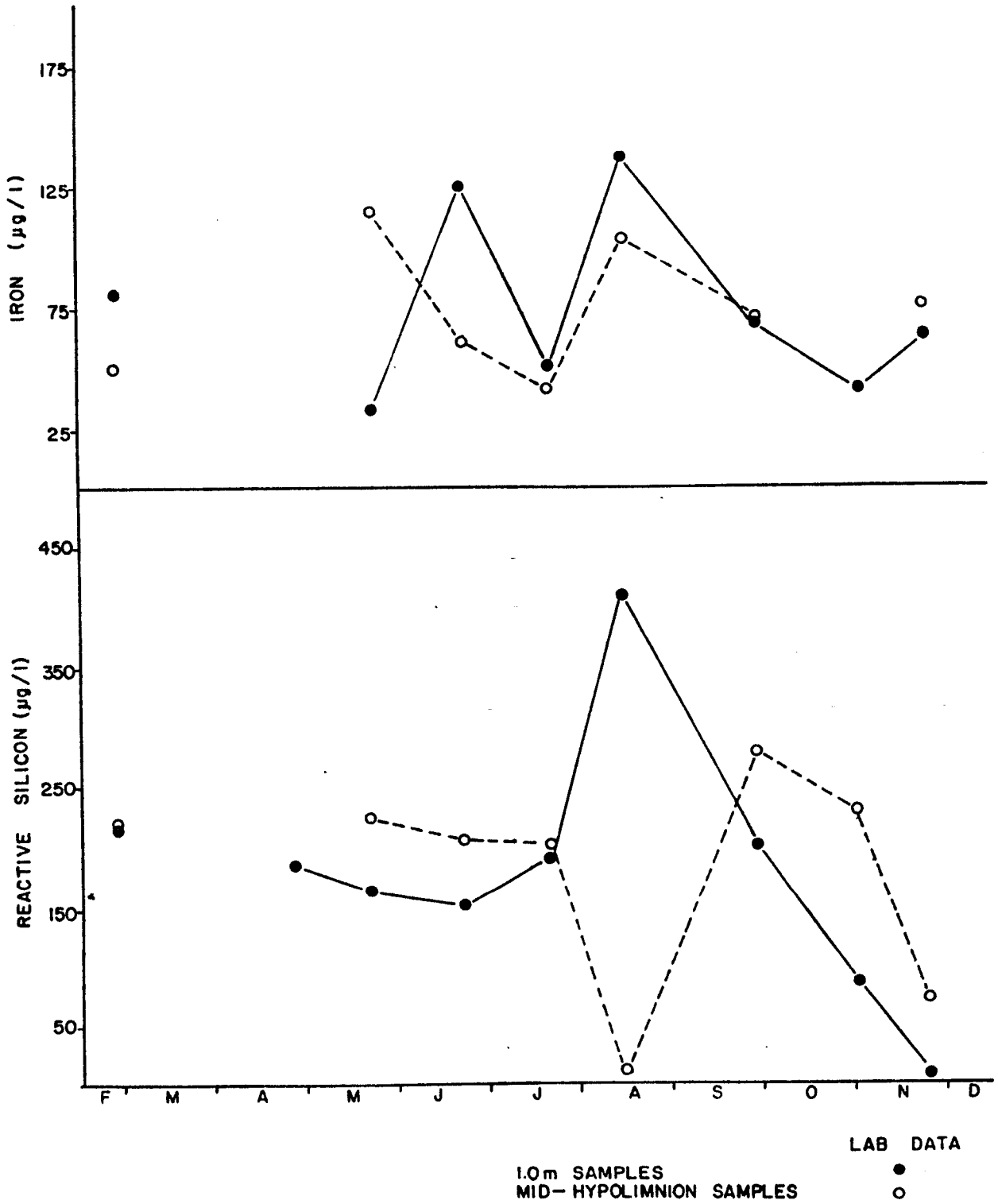

CONDUCTIVITY (µmhos/cm)
DEPTH (m)
26 FEBRUARY
27 APRIL
22 MAY
22 JUNE
20 JULY
14 AUGUST *
28 SEPTEMBER
1 NOVEMBER
25 NOVEMBER
MULTIPARAMETER METER
* MULTIPARAMETER METER DEFECTIVE
LAB DATA
BOTTOM


pH
LAB VALUES
pH
FIELD VALUES
ALKALINITY (mg/l)
LAB VALUES
ALKALINITY (mg/l)
FIELD VALUES
F
M
A
M
J
J
A
S
O
N
D
FIELD DATA
LAB DATA
1.0m SAMPLES
MID-HYPOLIMNION SAMPLES
Hach kit
Hydrolab
Hach kit
Hydrolab

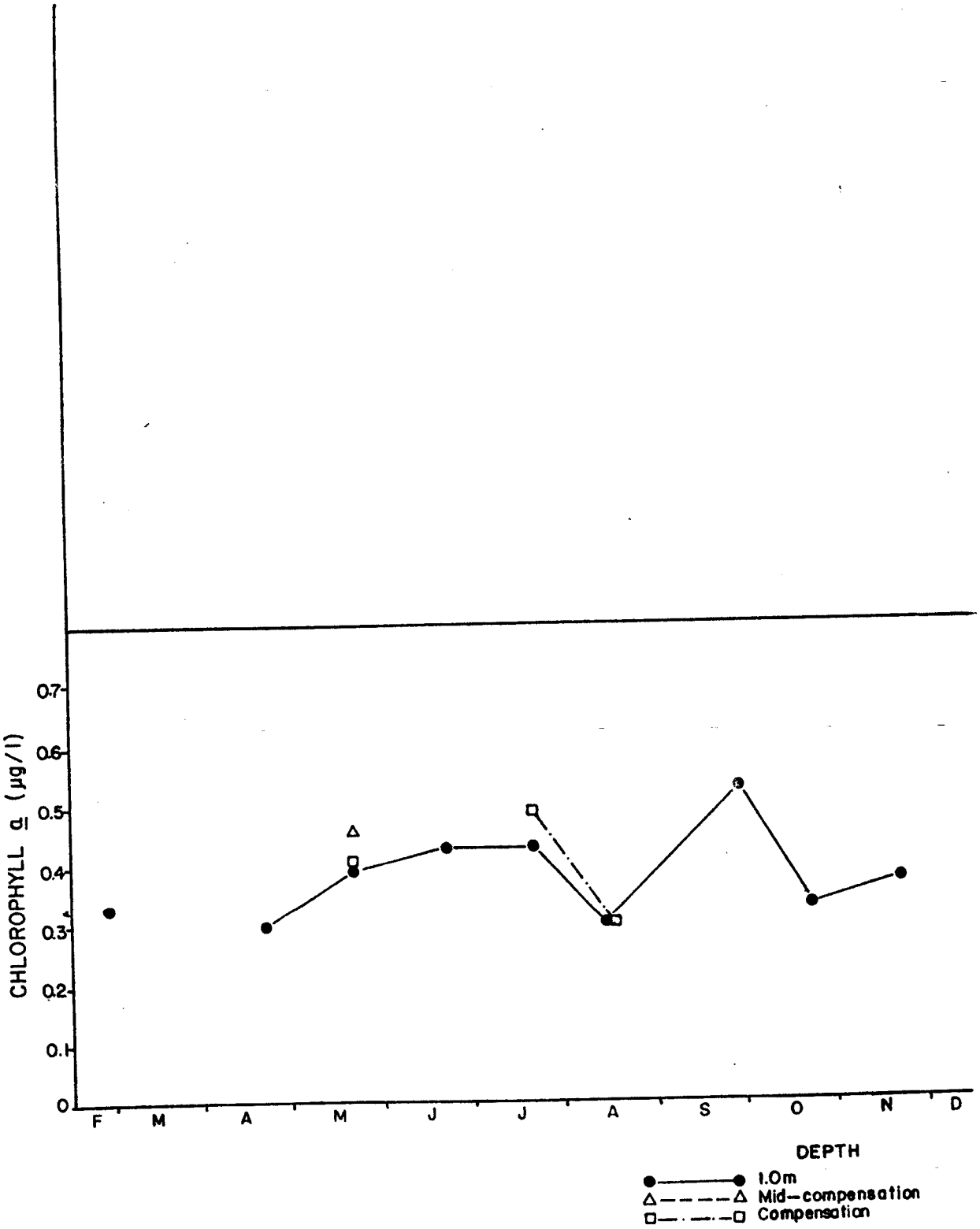

REACTIVE PHOSPHORUS(µg/l)
TOTAL DISSOLVED PHOSPHORUS (µg/l)
TOTAL PHOSPHORUS (µg/l)
F
M
A
M
J
J
A
S
O
N
D
LAB DATA
1.0 m SAMPLES
MID-HYPOLIMNION SAMPLES


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


AMMONIUM (µg/l)
8
6
4
2
NITRATE- NITRITE (µg/l)
70
60
50
20
10
0
F
M
A
M
J
J
A
S
O
N
D
LAB DATA
1.0 m SAMPLES
MID-HYPOLIMNION SAMPLES



Large Lake; X, sampling station; 1981..



[illegible] lake; [illegible] chlor. hyl. a at X, sampling station; 1981.

Table 15. Zooplankton density in Larry Lake in terms of number per m^2

Sample date	Tow Depth (m)	Sum of large and preferred zooplankters	Diptera	Copepoda			
			Chaoborus	Calanoida	Cyclopoida	Nauplii	Bosm
26 Feb	13.0	22,812 (1,755)	116 (9)	22,696 (1,746)	0 (0)	5,991 (461)	
19 Mar	13.5	11,625 (861)	0 (0)	11,625 (861)	0 (0)	2,013 (149)	
2 Apr	13.5	19,120 (1,416)	0 (0)	19,120 (1,416)	0 (0)	3,997 (296)	
16 Apr	13.5	36,388 (2,696)	0 (0)	36,388 (2,696)	0 (0)	4,832 (358)	1 (
27 Apr	13.0	33,405 (2,570)	0 (0)	33,405 (2,570)	0 (0)	34,872 (2,683)	2 (
14 May	13.5	19,842 (1,470)	35 (3)	19,807 (1,467)	0 (0)	3,765 (279)	
22 May	13.0	37,668 (2,898)	0 (0)	37,668 (2,898)	0 (0)	23,068 (1,775)	
8 Jun	13.5	31,313 (2,320)	0 (0)	31,313 (2,320)	0 (0)	2,454 (182)	1,3 (
22 Jun	12.0	62,905 (5,242)	0 (0)	62,905 (5,242)	0 (0)	1,157 (96)	1,6 (1
10 Jul	13.5	50,457 (3,738)	0 (0)	50,457 (3,738)	0 (0)	0 (0)	8 (
20 Jul	13.0	67,320 (5,179)	325 (25)	66,995 (5,154)	0 (0)	0 (0)	9,6 (7
7 Aug	13.5	56,360 (4,175)	179 (13)	56,181 (4,162)	0 (0)	0 (0)	1,7 (
14 Aug	13.0	55,884 (4,299)	366 (28)	55,518 (4,271)	0 (0)	0 (0)	4,1 (
28 Sep	12.0	41,024 (3,419)	536 (45)	40,488 (3,374)	0 (0)	108 (9)	
1 Nov	12.5	34,912 (2,793)	959 (77)	33,953 (2,716)	0 (0)	212 (17)	
25 Nov	12.5	26,006 (2,080)	930 (74)	25,076 (2,006)	0 (0)	3,780 (302)	