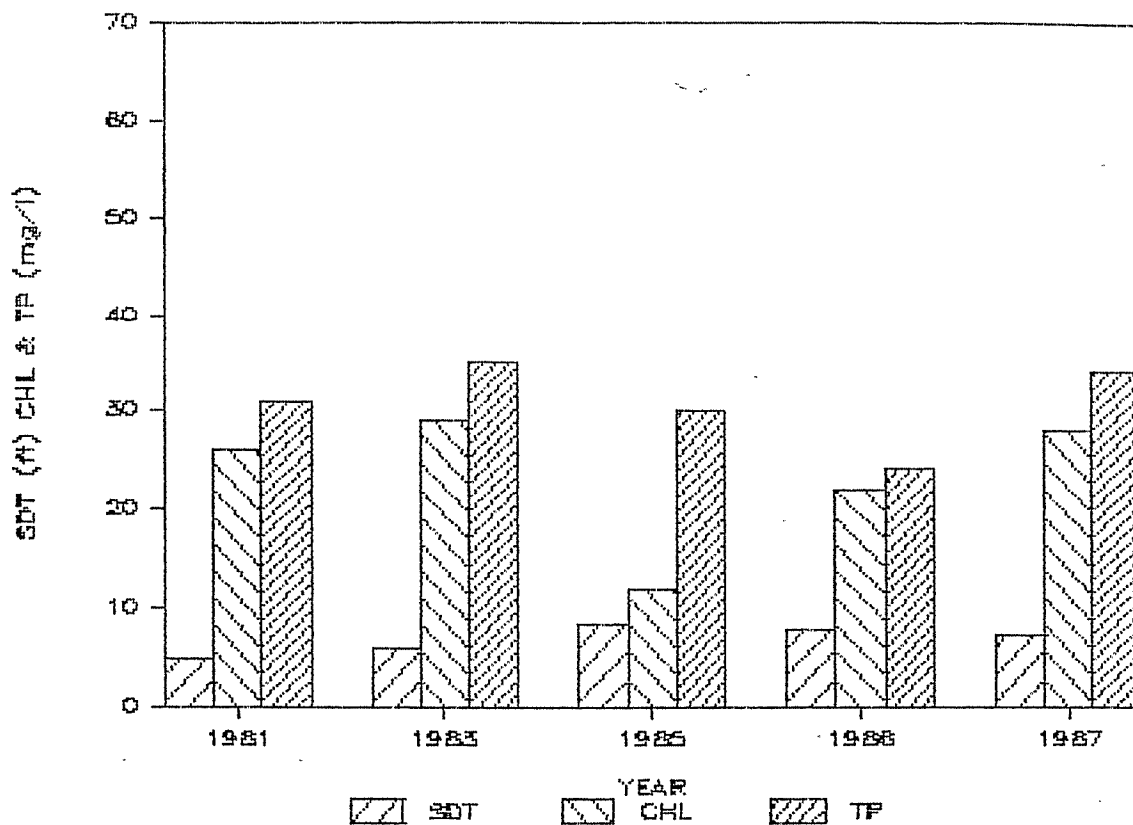
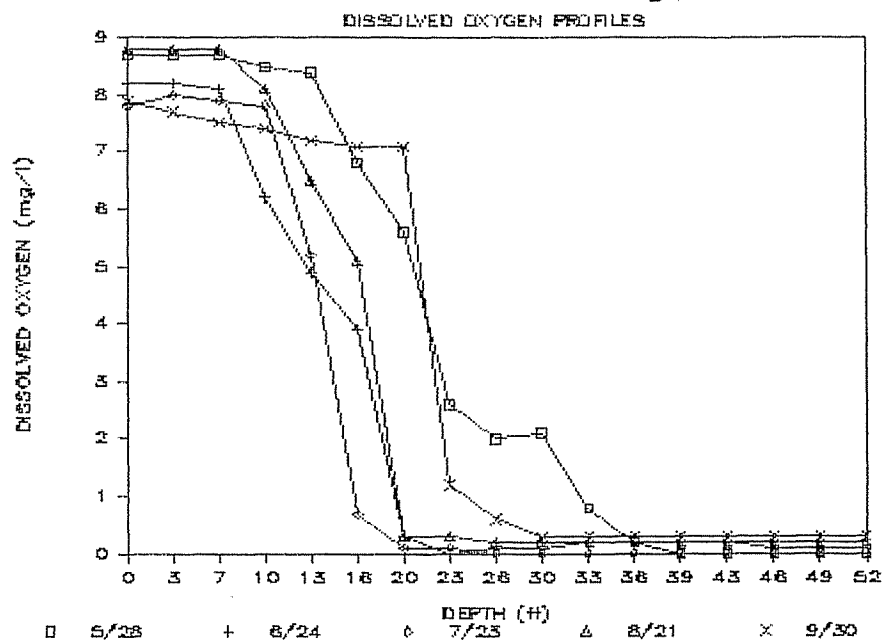
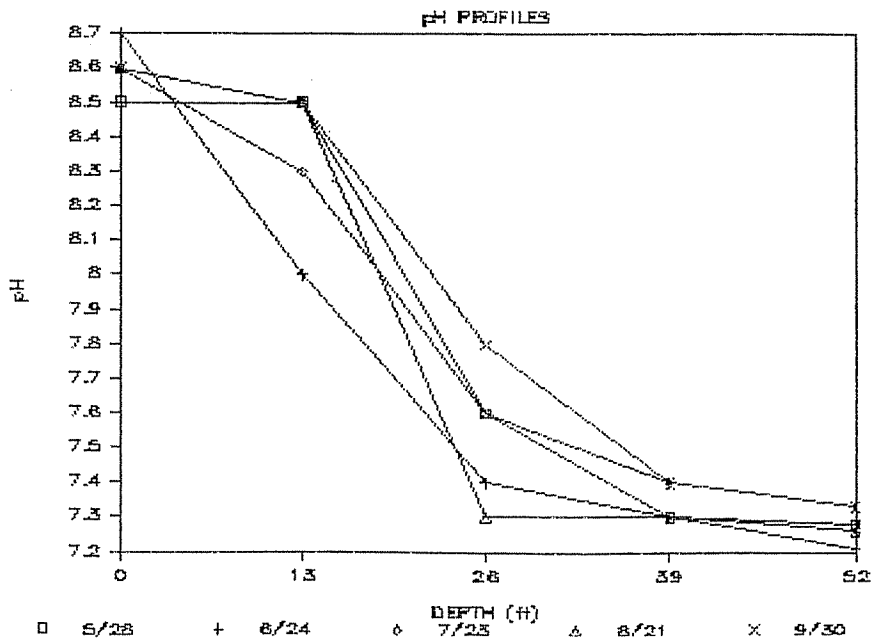
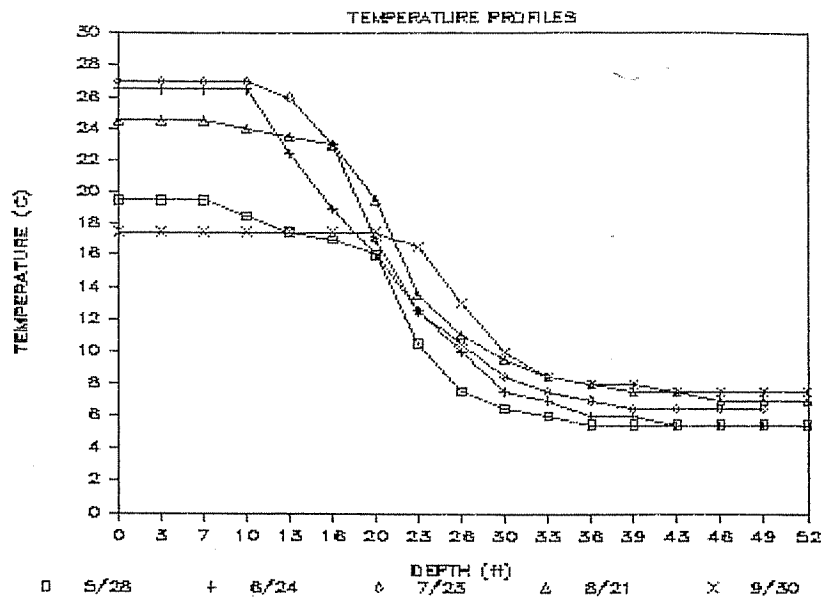


Weaver Lake also had poorer water quality in 1987 than 1986 (figure 34). Weaver Lake had higher average concentrations of total phosphorus and chlorophylla in 1987 than 1986. Average water clarity was lower in 1987 than in 1986. Although water quality declined in 1987 compared to 1986, 1986 had been a very good year. The 1986 average concentration of chlorophyll a is the second lowest recorded to date. The 1986 average Secchi disk transparency is the second best average transparency on record and the 1986 average concentration of total phosphorus is the lowest observed to date. Water quality in 1987 was slightly better than the water quality observed in 1983.

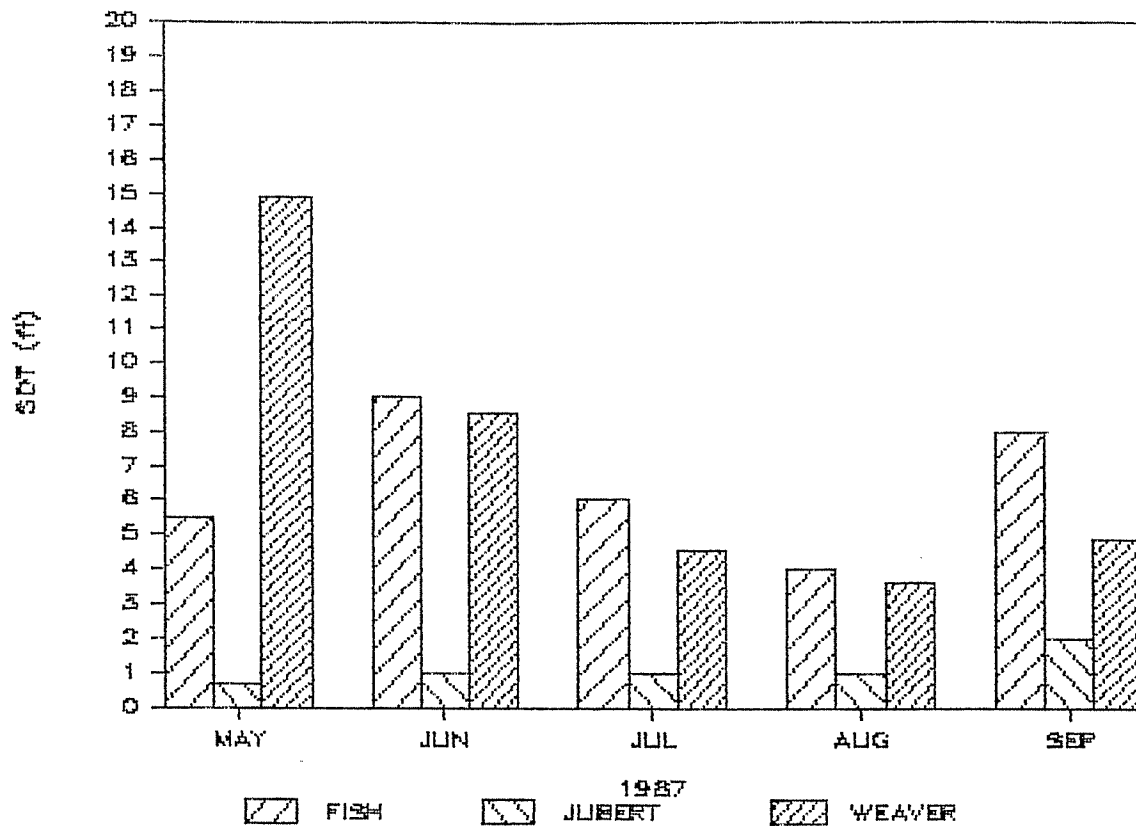
LAKE: WEAVER

PARAMETERS		SDT	CHL	TP	TKN
		ft	mg/M3	mg/M3	mg/M3
MEAN (Jan - Oct)	Epilimnetic	7.5	24	40	1104
STANDARD DEVIATION		4.3	15	23	140
MEAN (Jan - Oct)	Hypolimnetic	*	*	261	183
STANDARD DEVIATION		*	*	131	125
MEAN (May - Sept)	Epilimnetic	7.1	28	34	1109
STANDARD DEVIATION		4.4	16	23	131
MEAN (May - Sept)	Hypolimnetic	*	*	324	*
STANDARD DEVIATION		*	*	102	*

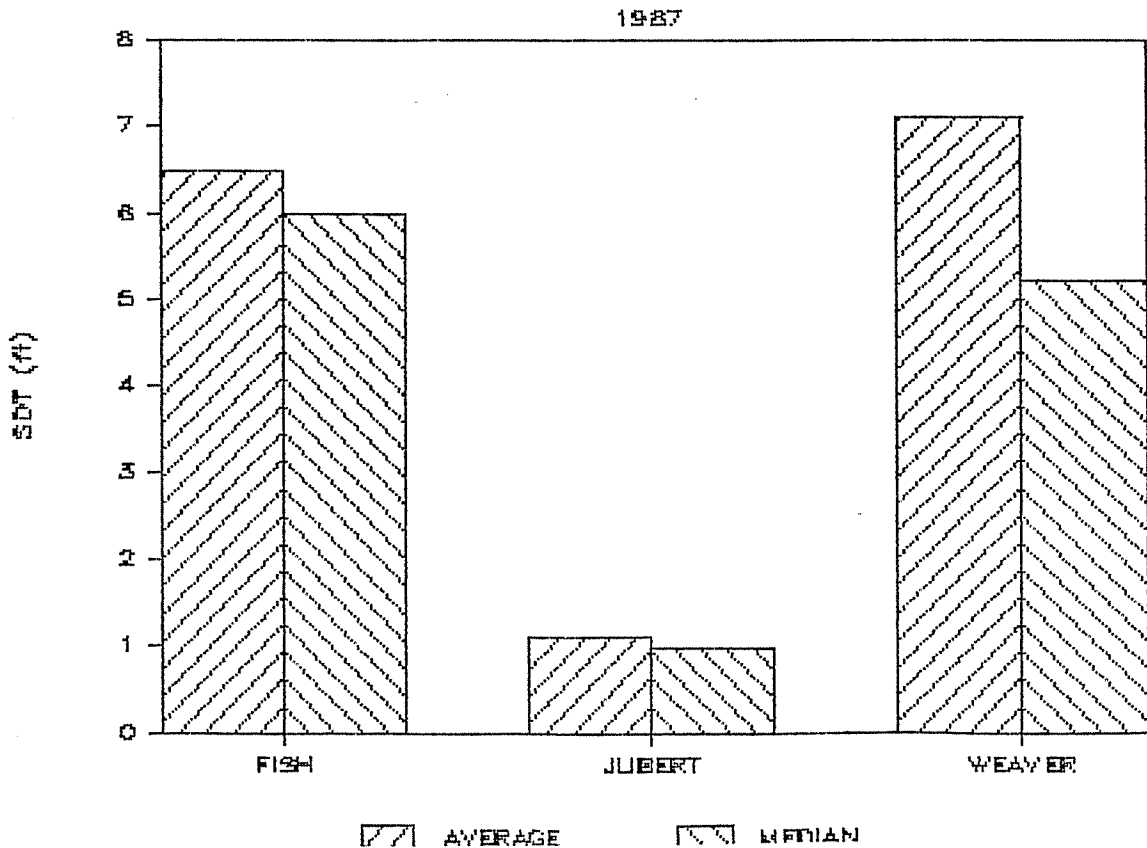




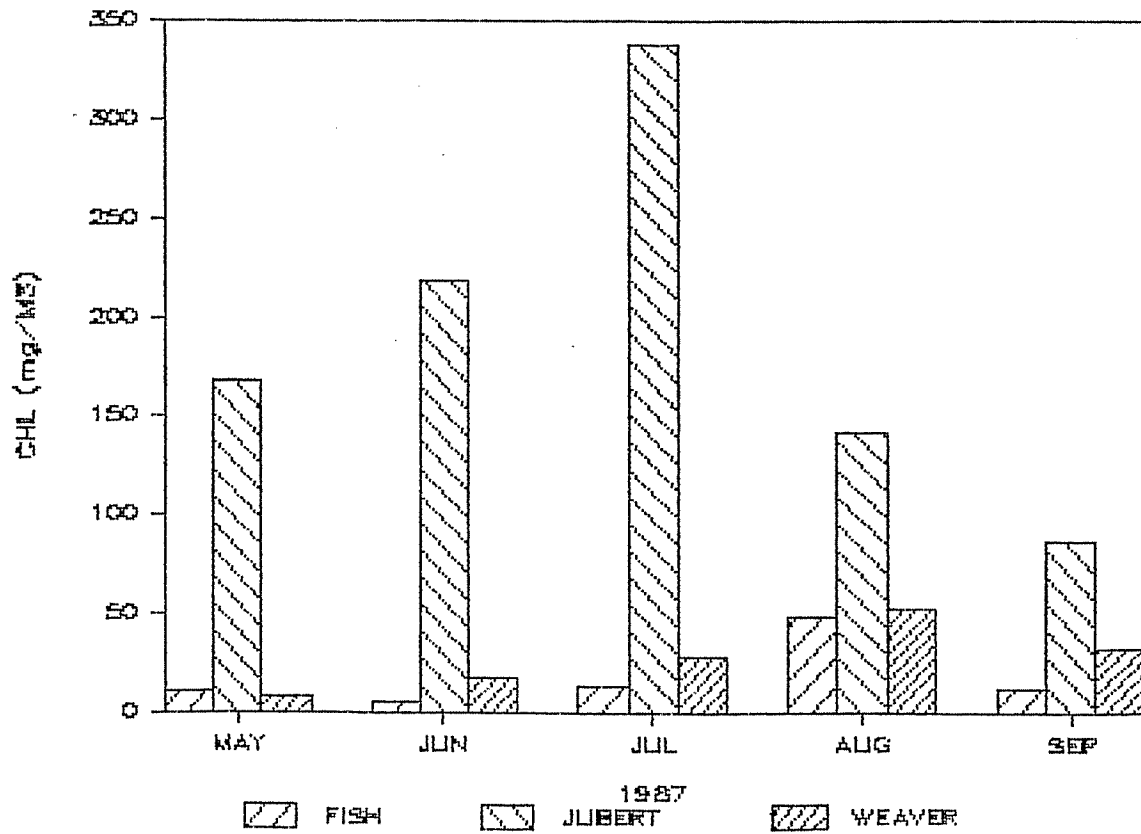
SECCHI DISK TRANSPARENCY



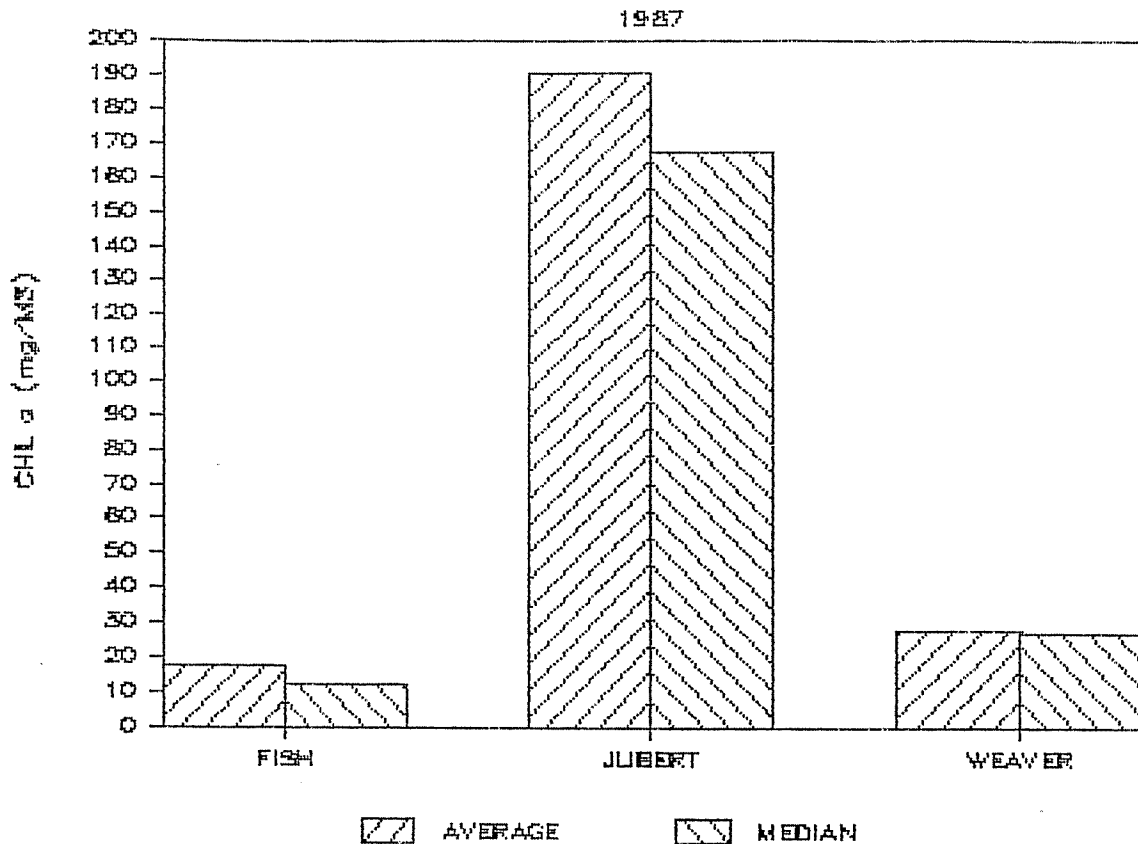
AVERAGE AND MEDIAN VALUES OF SDT



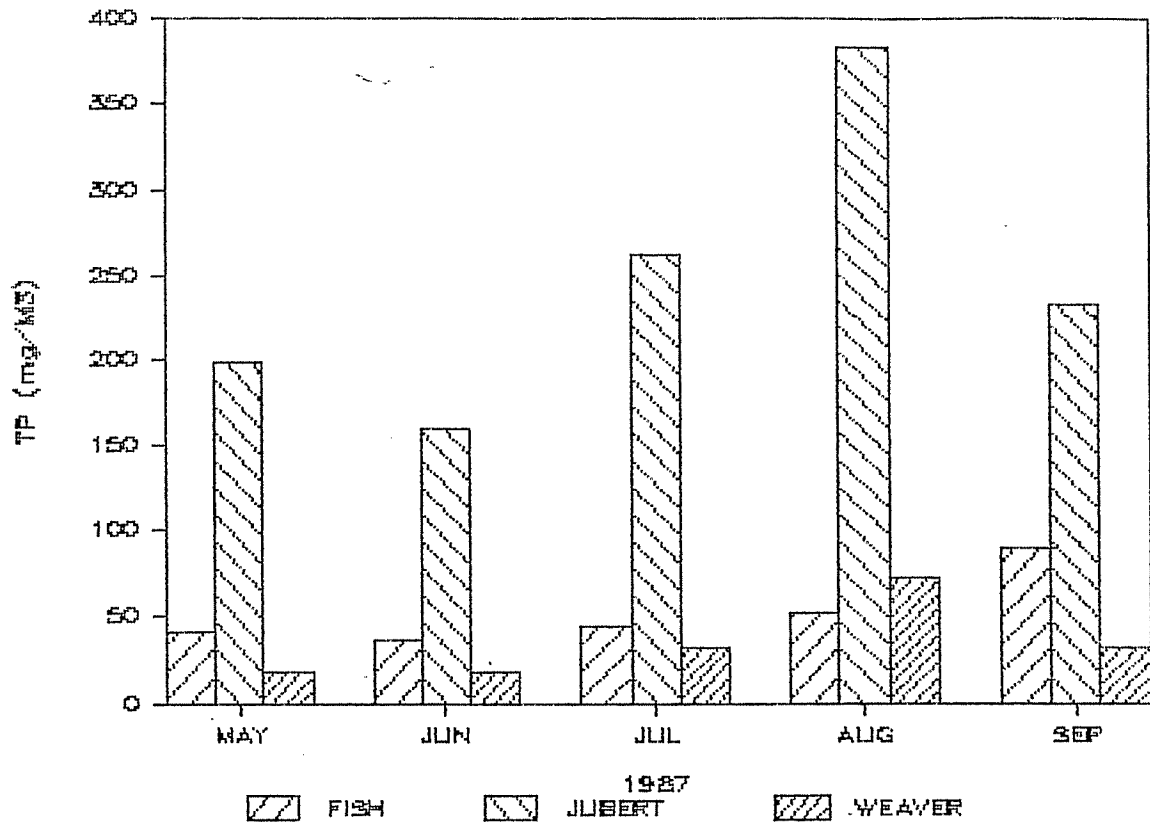
CHLOROPHYLL a



AVERAGE AND MEDIAN VALUES OF CHL a



EPILIMNETIC TOTAL PHOSPHORUS



AVERAGE AND MEDIAN VALUES OF TP

