

Table 4 Mean concentrations of some water quality parameters in Concrete tank systems

DRY SEASON 1							
Farms	pH	Temp. °C	DO (mg/L)	TDS (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Ammonia (mg/L)
VFF	6.9 ±0.04	27.5 ±0.12	5.8 ±0.09	299	0.10 ±0.04	6.6 ±0.02	0.5 ±0.04
EKF	6.9 ±0.09	30.0 ±0.10	5.08 ±0.06	320	0.06 ±0.01	7.2 ±0.01	0.5 ±0.08
ASF	6.8 ±0.06	27.8 ±0.20	8.50 ±0.05	333	0.15 ±0.01	8.0 ±0.02	0.7 ±0.02
DRY SEASON 2							
Farms	pH	Temp. °C	DO (mg/L)	TDS (mg/L)	Nitrite (mg/L)	Nitrate (mg/L)	Ammonia (mg/L)
VFF	7.2 ±0.07	27.8 ±0.13	5.08 ±0.01	306	0.20 ±0.01	6.6 ±0.01	0.9 ±0.09
EKF	7.6 ±0.01	29.0 ±0.10	4.06 ±0.02	325	0.19 ±0.01	8.6 ±0.02	0.9 ±0.01
ASF	7.8 ±0.01	30.0 ±0.12	6.20 ±0.01	402	0.06 ±0.01	8.9 ±0.01	0.5 ±0.02