

Table 3 Mean concentrations of some water quality parameters in Concrete tank systems

WET SEASON 1							
Farms	pH	Temp. °C	DO (mg/L)	TDS (mg/L)	Nitrite(mg/L)	Nitrate (mg/L)	Ammonia (mg/L)
VFF	7.3 ±0.05	27.6 ±0.12	7.1 ±0.30	200	0.04 ±0.01	4.0 ±0.09	0.8 ±0.04
EKF	6.8 ±0.04	28.0 ±0.10	5.08 ±0.01	250	0.05 ±0.02	6.4 ±0.05	0.5 ±0.08
ASF	8.5 ±0.02	27.5 ±0.12	7.0 ±0.02	278	0.07 ±0.01	6.5 ±0.05	0.9 ±0.02
WET SEASON 2							
Farms	pH	Temp. °C	DO (mg/L)	TDS (mg/L)	Nitrite(mg/L)	Nitrate (mg/L)	Ammonia (mg/L)
VFF	7.1 ±0.08	27.8 ±0.12	7.1 ±0.02	340	0.08 ±0.01	1.8 ±0.02	0.6 ±0.01
EKF	7.5 ±0.04	28.2 ±0.10	6.2 ±0.01	325	0.07 ±0.02	4.6 ±0.01	0.3 ±0.02
ASF	8.0 ±0.05	28.0 ±0.10	6.0 ±0.01	360	0.15 ±0.01	6.5 ±0.02	0.4 ±0.01