

LENGTH-WEIGHT RELATIONSHIP, CONDITION CO-EFFICIENT (K) AND
RELATIVE CONDITION CO-EFFICIENT (KN) OF *OREOCHROMIS NILOTICUS*
FROM WADI HANEEFAH STREAM, SAUDI ARABIA

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ABSTRACT

The length-weight relationship of *Oreochromis niloticus* was studied. Cube law was found to be applicable for female and combined data of this species as the value of "b" was found to be more than 3, but for males it was 2.799. The values of co-relation co-efficient (r) indicate a close relationship between these two parameters. Small variation in the condition co-efficient and relative condition co-efficient of male and female fish was registered throughout the study period. These results indicate a normal well being of the fish in this *environment*.