

Table 2 Effects of photoperiod on glucose distribution ($\mu\text{g}/\text{mosquito}$) across life stages of *Culex quinquefasciatus* mosquito

Photoperiodic levels (hL)	Average larval composition	Pupal stage	Average immature composition	Adult stage
0	13.04 \pm 0.32 [*]	15.97 \pm 0.17 ^e	13.62 \pm 0.29 ^e	15.22 \pm 0.90 ^d
6	11.63 \pm 0.59 ^d	14.03 \pm 0.13 ^d	12.11 \pm 0.50 ^d	11.46 \pm 0.72 ^c
12	9.86 \pm 0.33 ^c	11.87 \pm 0.21 ^c	10.26 \pm 0.30 ^c	9.23 \pm 0.72 ^b
13 (Control)	9.56 \pm 0.10 ^c	12.34 \pm 0.74 ^c	10.12 \pm 0.21 ^c	9.41 \pm 0.79 ^b
18	8.18 \pm 0.29 ^b	10.31 \pm 0.16 ^b	8.60 \pm 0.20 ^b	8.68 \pm 0.27 ^b
24	7.38 \pm 0.36 ^a	8.73 \pm 0.68 ^a	7.66 \pm 0.43 ^a	6.46 \pm 0.30 ^a

Note: *Values followed by same superscript alphabet in a column are not significantly different at $P<0.05$; All values are expressed as Mean \pm SD of Mean