Level of concern and mean PDSI over 5-time scales Mean 1-year Mean 3-years Mean 5-years 2.5e-07 1.3e-09 < 2.2e-16 1.2e-09 6.8e-16 < 2.2e-16 10-0.11 0.0039 9.7e-05 9.9e-11 3.7e-16 < 2.2e-16 0.00095 3.9e-06 0.00013 0.034 0.011 0.31 5-Kruskal-Wallis, p = 4.7e-13Kruskal–Wallis, p < 2.2e–16 Kruskal-Wallis, p < 2.2e-16 -5Mean 10-years Mean 15-years < 2.2e-16 < 2.2e-16 < 2.2e-16 < 2.2e-16 10-4.2e-09 2.8e-09 < 2.2e-16 < 2.2e-16 2.7e-08 7.7e-08 0.16 0.29 5

Kruskal-Wallis, p < 2.2e-16

level of concern

PDSI

-5-

Kruskal-Wallis, p < 2.2e-16