1.2e-09 6.8e-16 < 2.2e-16 10 9.7e-05 0.11 0.0039 < 2.2e-16 9.9e-11 3.7e-16 0.00095 0.00013 3.9e-06 0.034 0.011 0.31 5 0 -5-Kruskal-Wallis, p = 4.7e-13 Kruskal-Wallis, p < 2.2e-16 Kruskal-Wallis, p < 2.2e-16 PDSI 2 3 Mean 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 0.29 0.16 5 0 -5-Kruskal-Wallis, p < 2.2e-16 Kruskal-Wallis, p < 2.2e-16 ż 2 3 4 3 level of concern Level of concern about drought: Not concerned = 1, Slightly concerned = 2, Concerned = 3, Very concerned = 4

Mean 3-years

1.3e-09

Mean 5-years

< 2.2e-16

Level of concern and mean PDSI over 5-time scales

Mean 1-year

2.5e-07