

Table 1. Weather and climate variable statistics. In what follows, P = precipitation, T = temperature, D = 6 month Dormant Season (November thru April), G = 6 month Growing Season (May thru October); W = any combination of precipitation or temperature and dormant season or growing season as applicable; F = fixed averages, M = moving averages.

Variable	Computation [†]	N	Mean	Std Dev	Median	Minimum	Maximum
PD _{30\bar{x}}	(T1) $\bar{W}_{30\bar{x}} = \frac{\sum_{i=1}^{30} \sum_{j=1}^6 X_{ij}}{30}$	48	512.281	372.399	390.933	176.033	1956.200
PG _{30\bar{x}}		48	229.403	67.940	216.017	143.533	433.867
TD _{30\bar{x}}		48	-82.838	92.266	-101.433	-208.700	202.233
TG _{30\bar{x}}		48	682.729	79.361	689.467	480.400	848.033
PD _{5\bar{x}}	(T2) $\bar{W}_{5\bar{x}} = \frac{\sum_{i=1}^5 \sum_{j=1}^6 X_{ij}}{5}$	48	590.725	370.032	486.600	228.000	1869.200
PG _{5\bar{x}}		48	237.129	82.778	218.000	123.800	494.600
TD _{5\bar{x}}		48	-38.933	83.908	-55.100	-201.200	211.800
TG _{5\bar{x}}		48	740.296	74.579	735.000	525.600	926.400
ZPD _F	(T3) $ZW_F = \frac{\bar{W}_{5\bar{x}} - \bar{W}_{30\bar{x}}}{\sigma_{\bar{W}_{30\bar{x}}}}$	48	-0.777	0.658	-0.911	-1.893	0.549
ZPG _F		48	-0.107	0.459	-0.032	-1.192	0.791
ZTD _F		48	-1.426	1.433	-0.913	-7.008	0.078
ZTG _F		48	-0.635	0.690	-0.418	-2.371	0.173
PD _{30\bar{x}_M}	(T4) $\bar{W}_{30\bar{x}_M} = \frac{\sum_{i=1}^{25} \sum_{j=1}^6 \sum_{k=1}^6 X_{ijk}}{25}$	48	516.780	377.396	390.710	175.933	1989.070
PG _{30\bar{x}_M}		48	232.364	67.937	222.043	149.113	439.600
TD _{30\bar{x}_M}		48	-89.041	93.026	-110.763	-217.580	197.360
TG _{30\bar{x}_M}		48	669.549	79.443	676.113	478.867	826.473
ZPD _M	(T5) $ZW_M = \frac{\bar{W}_{5\bar{x}} - \bar{W}_{30\bar{x}_M}}{\sigma_{\bar{W}_{30\bar{x}_M}}}$	48	-1.672	1.634	-1.908	-5.587	2.127
ZPG _M		48	-0.248	0.912	-0.098	-2.202	1.252
ZTD _M		48	-2.857	2.847	-2.064	-16.781	-0.301
ZTG _M		48	-1.175	0.856	-1.001	-3.510	0.298

[†]For equations T1 and T2, i = season within weather year, j = weather year; for equation T3, k = season within weather year, j = year within six-year average, i = group of six consecutive years.