

Comparison 0

E2 File: GISS-E2-1-G historical r1i1p1f2 gn v20190903 (195101-200012)

E3 File: GISS-E3-G historical r1i1p1f1 gn v20190903 (195101-200012)

GISS-E2 GISS-E3 Percent Difference (%) Test (within 20%)

Statistic (for tasmax)

Mean	279.467	279.323	0.052	PASS
Median	284.431	284.380	0.018	PASS
Minimum	179.312	186.345	3.774	PASS
Maximum	333.788	323.274	3.252	PASS
Standard Deviation	84.569	24.985	238.471	FAIL

Comparison 1

E2 File: GISS-E2-1-G historical r1i1p1f2 gn v20190903 (200001-201412)

E3 File: GISS-E3-G historical r1i1p1f1 gr v20220727 (200001-201412)

GISS-E2 GISS-E3 Percent Difference (%) Test (within 20%)

Statistic (for tasmax)

Mean	279.467	280.393	0.330	PASS
Median	284.431	285.186	0.265	PASS
Minimum	179.312	209.980	14.605	PASS
Maximum	333.788	323.378	3.219	PASS
Standard Deviation	84.569	24.514	244.983	FAIL

Percent Difference between Various Runs
Risk Percentage: 20.0%

Comparison 0 Comparison 1

Statistic (for tasmin)

Mean	0.052	0.330
Median	0.018	0.265
Minimum	3.774	14.605
Maximum	3.252	3.219
Standard Deviation	238.471	244.983

Key:

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Comparison 1

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E3 File: GISS-E3-G historical r1i1p1f1 gr v20220727 (200001-201412)