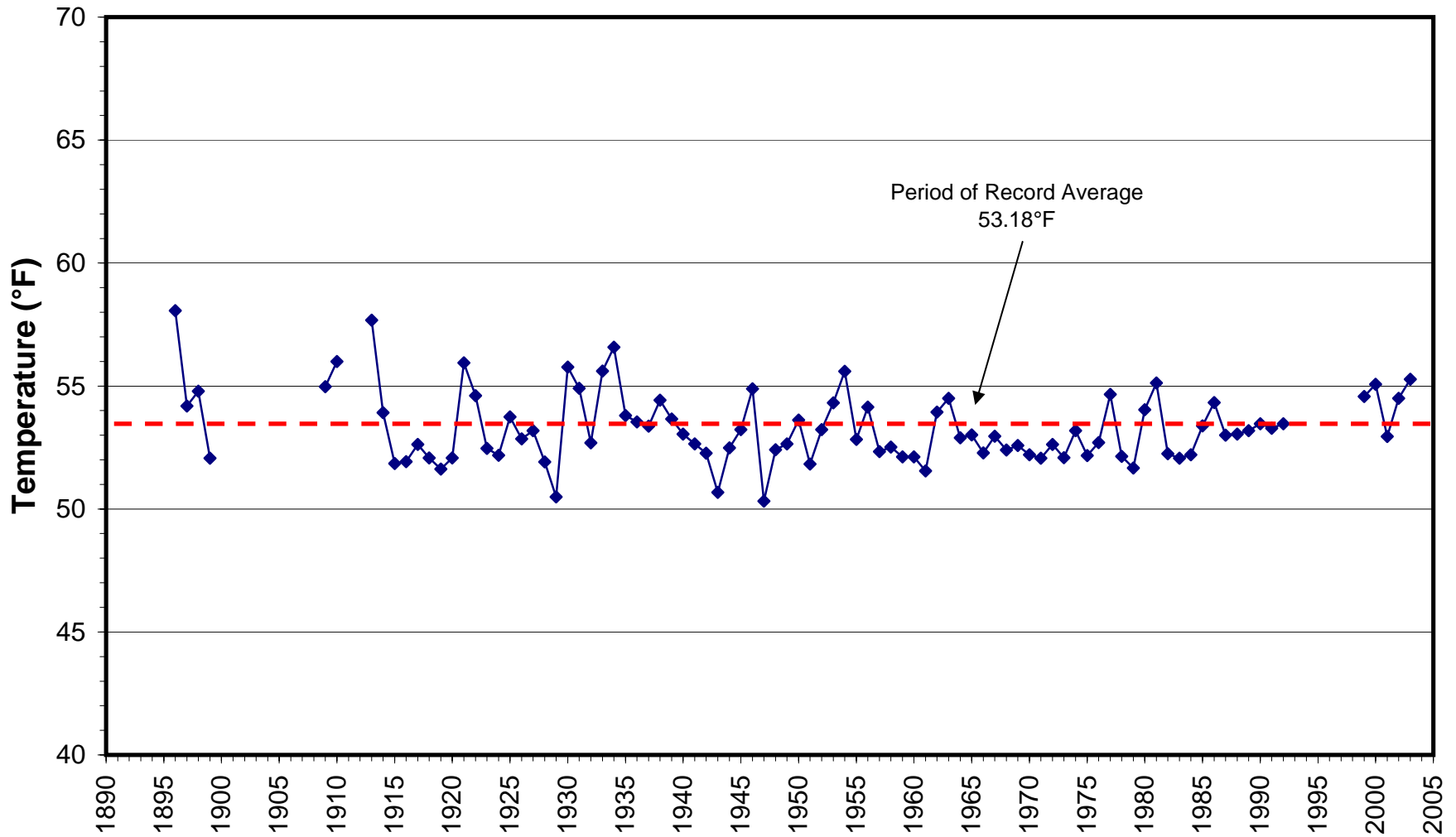


Appendix D
Hydrologic Information

Appendix D1
Climate Statistics

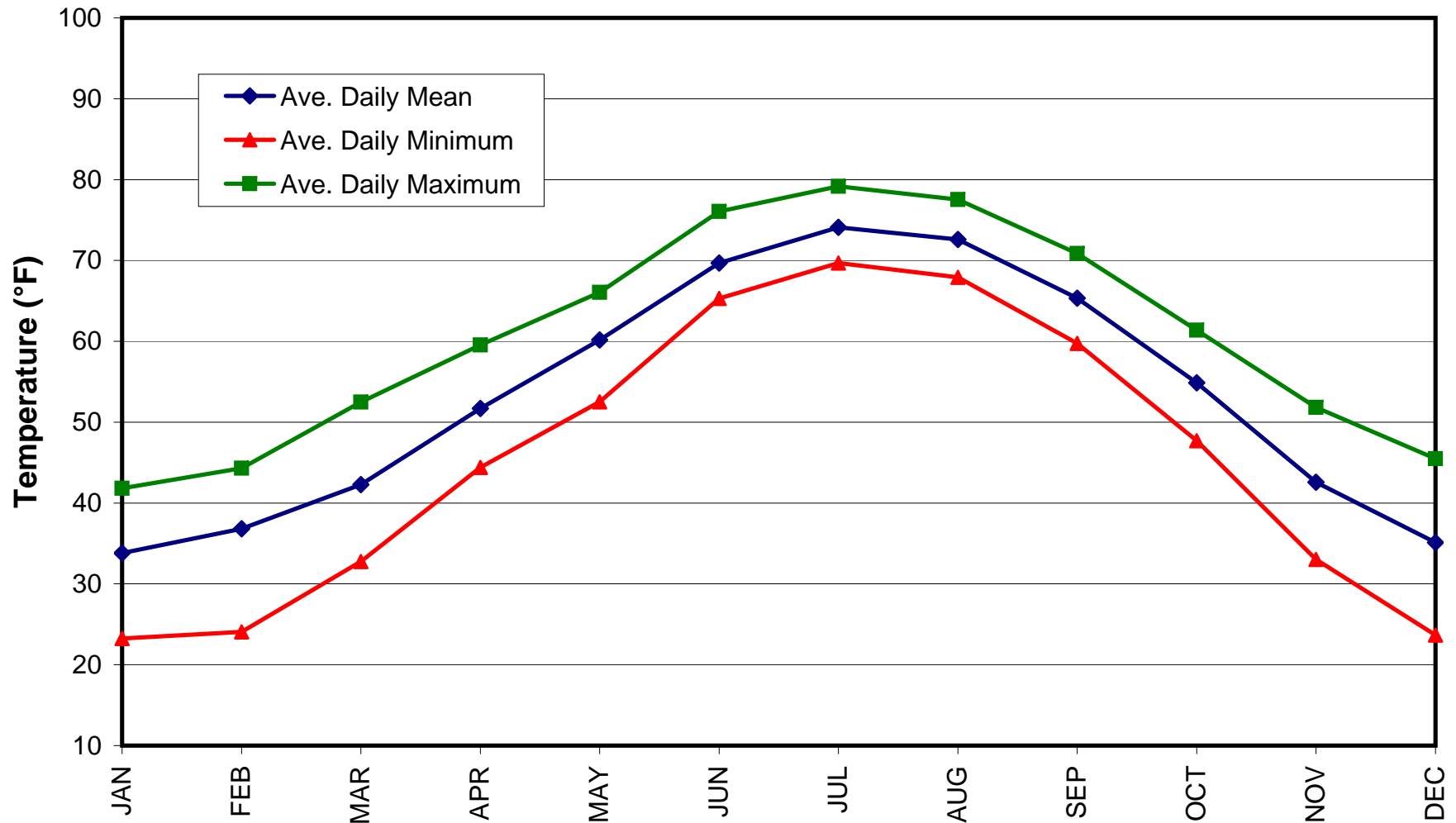
Clayton WSO Airport

Average Annual Temperatures for Period of Record



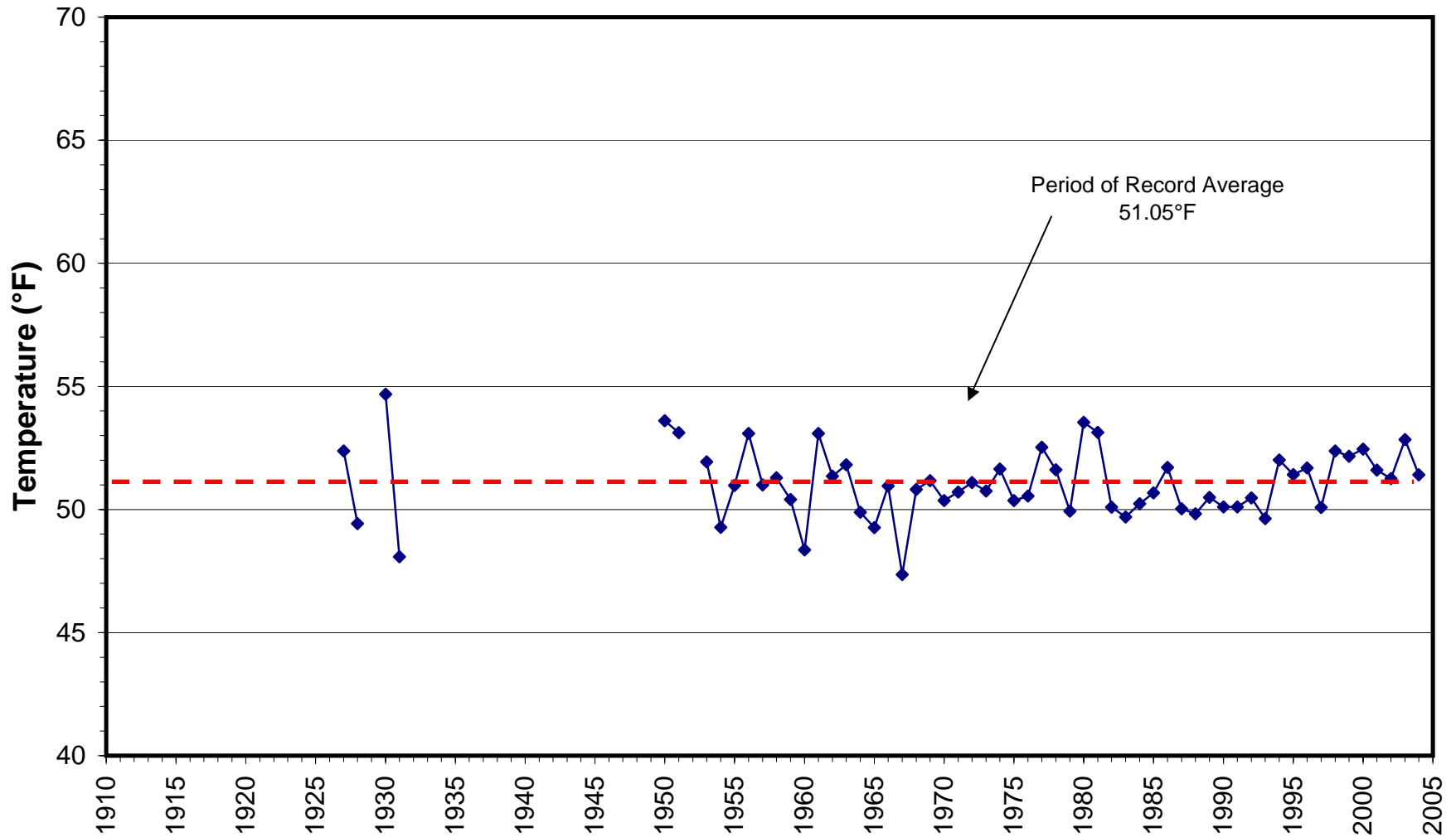
Clayton WSO Airport

Monthly Temperature Statistics for Period of Record



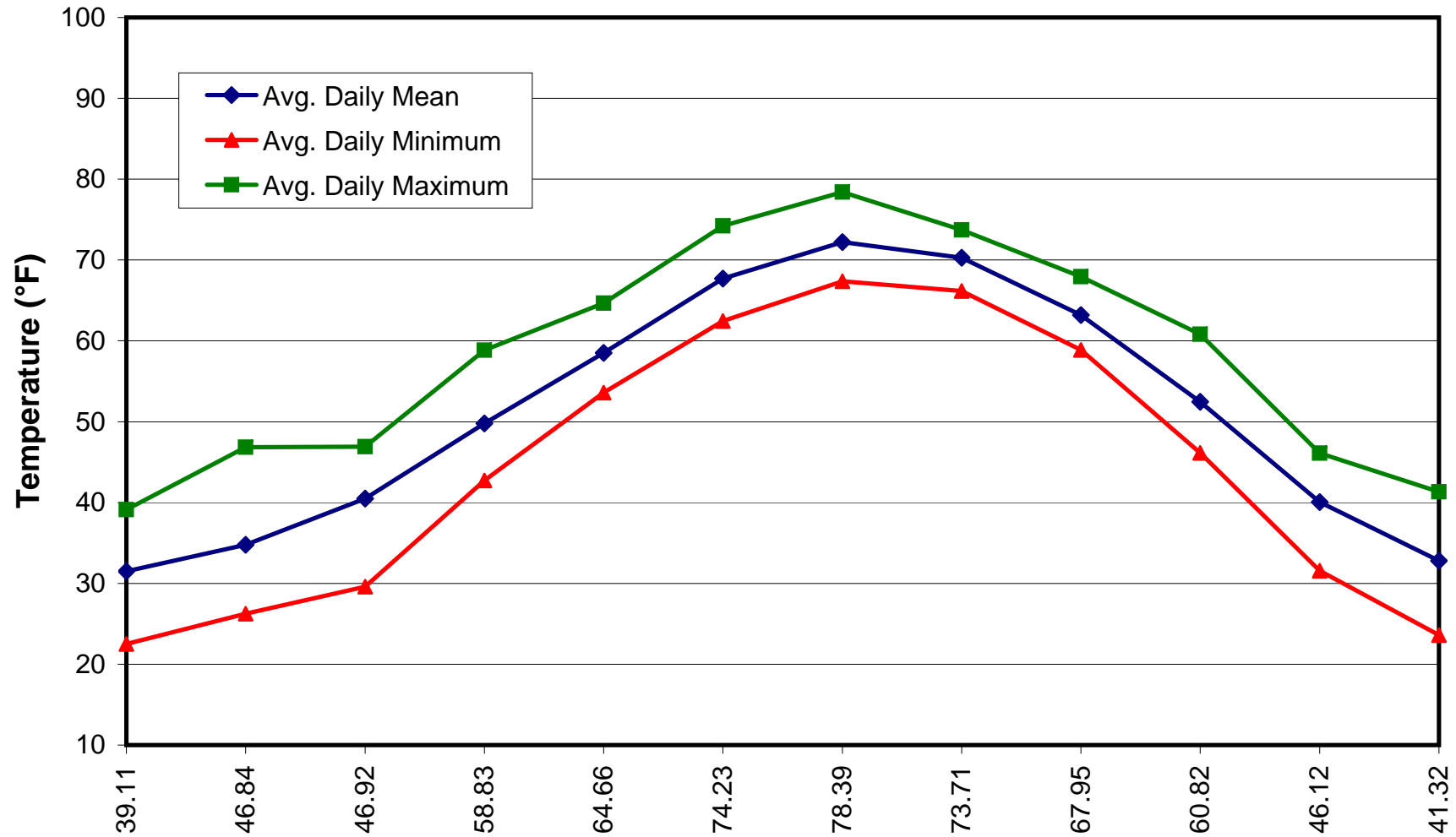
Pasamonte

Average Annual Temperatures for Period of Record



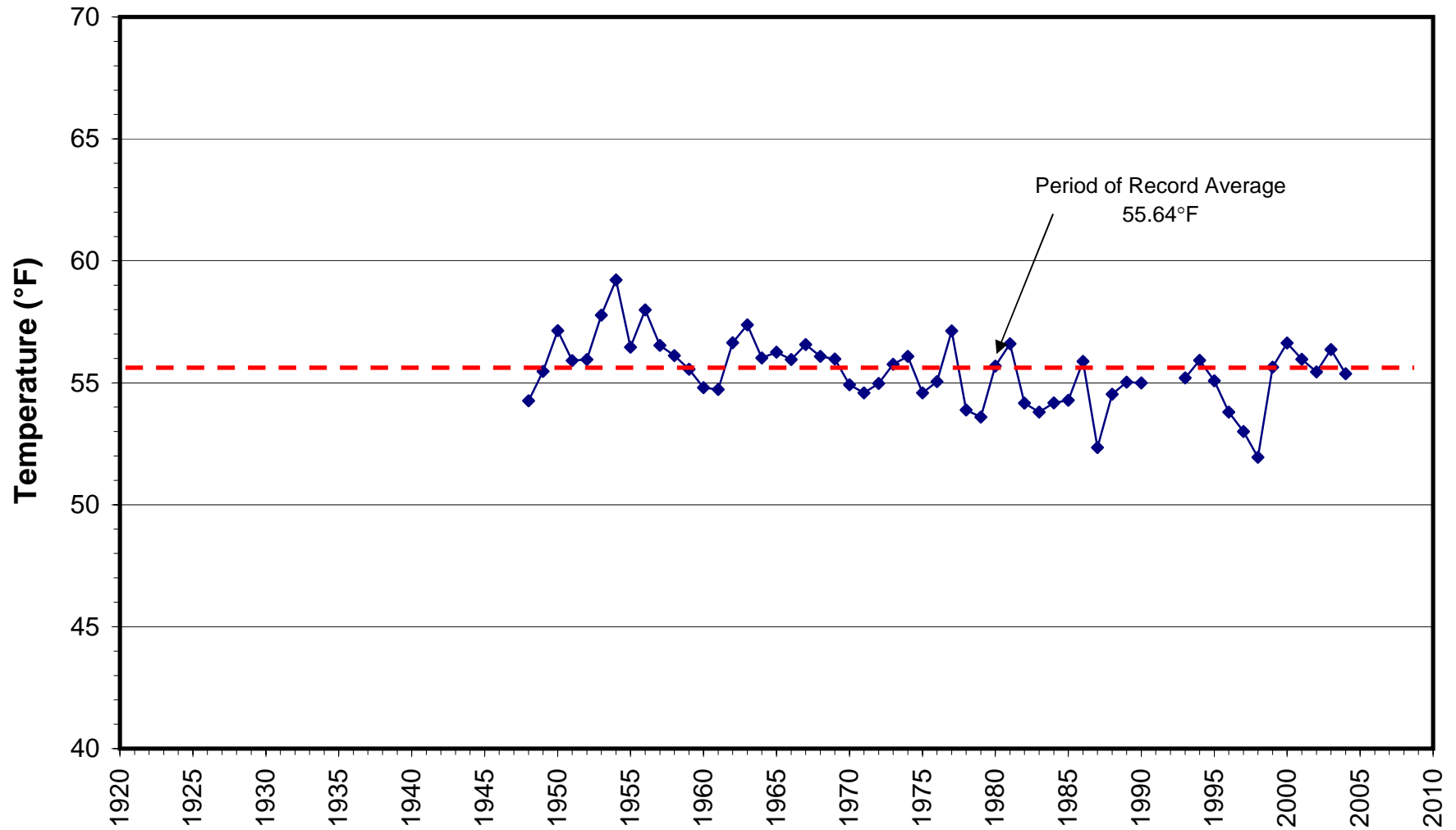
Pasamonte

Monthly Temperature Statistics for Period of Record



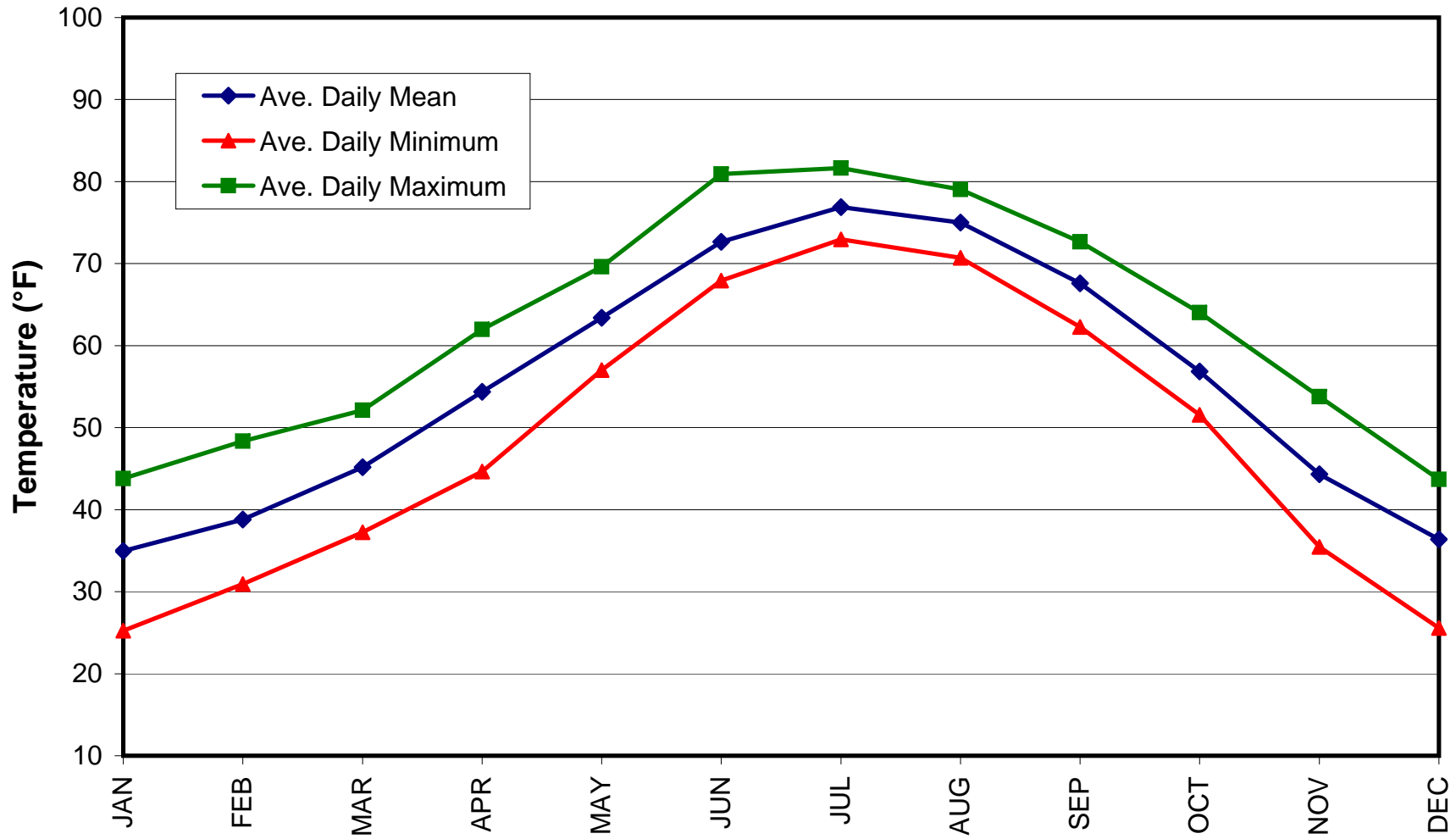
Amistad 3 ESE

Average Annual Temperatures for Period of Record



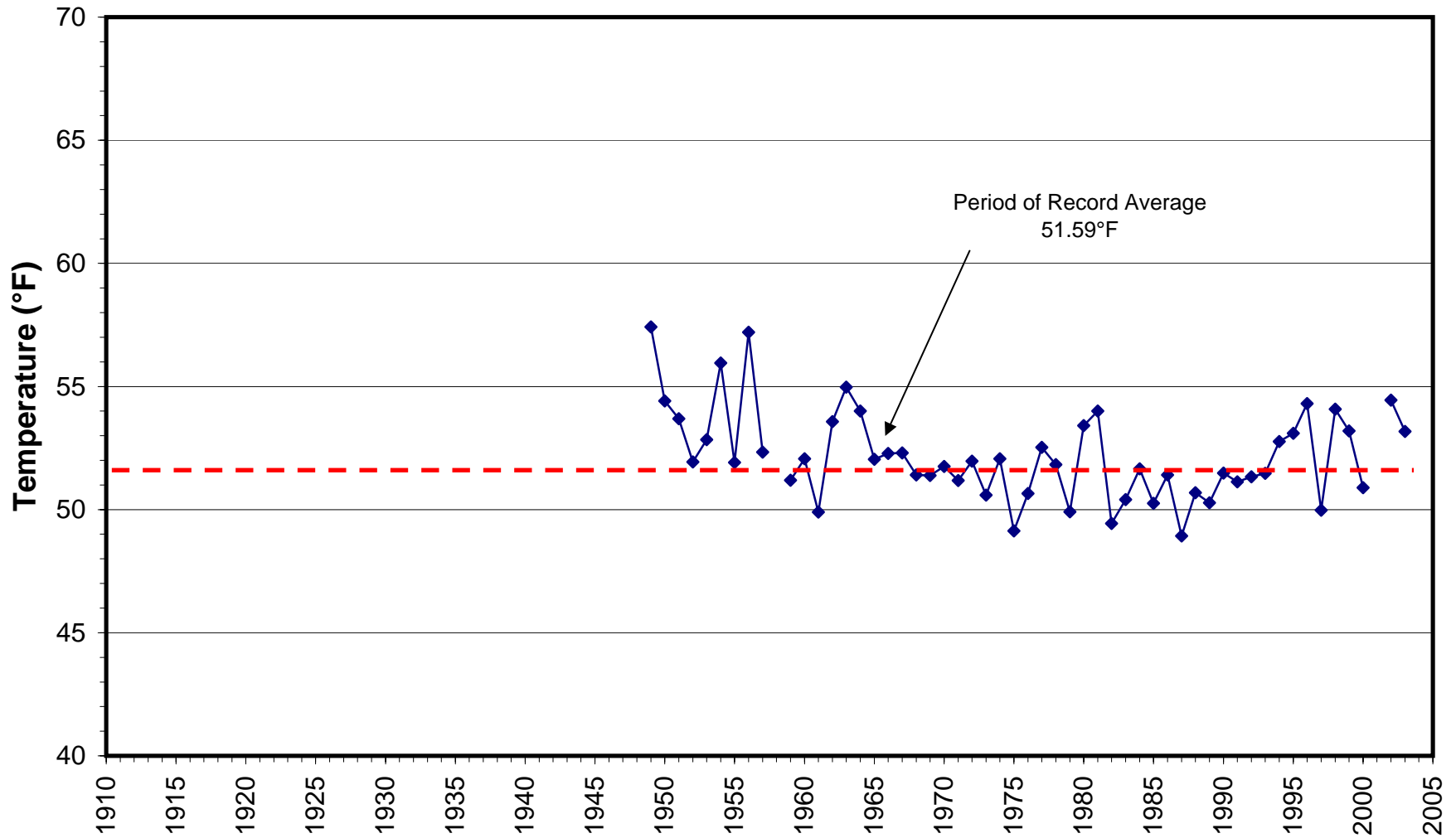
Amistad 3 ESE

Monthly Temperature Statistics for Period of Record



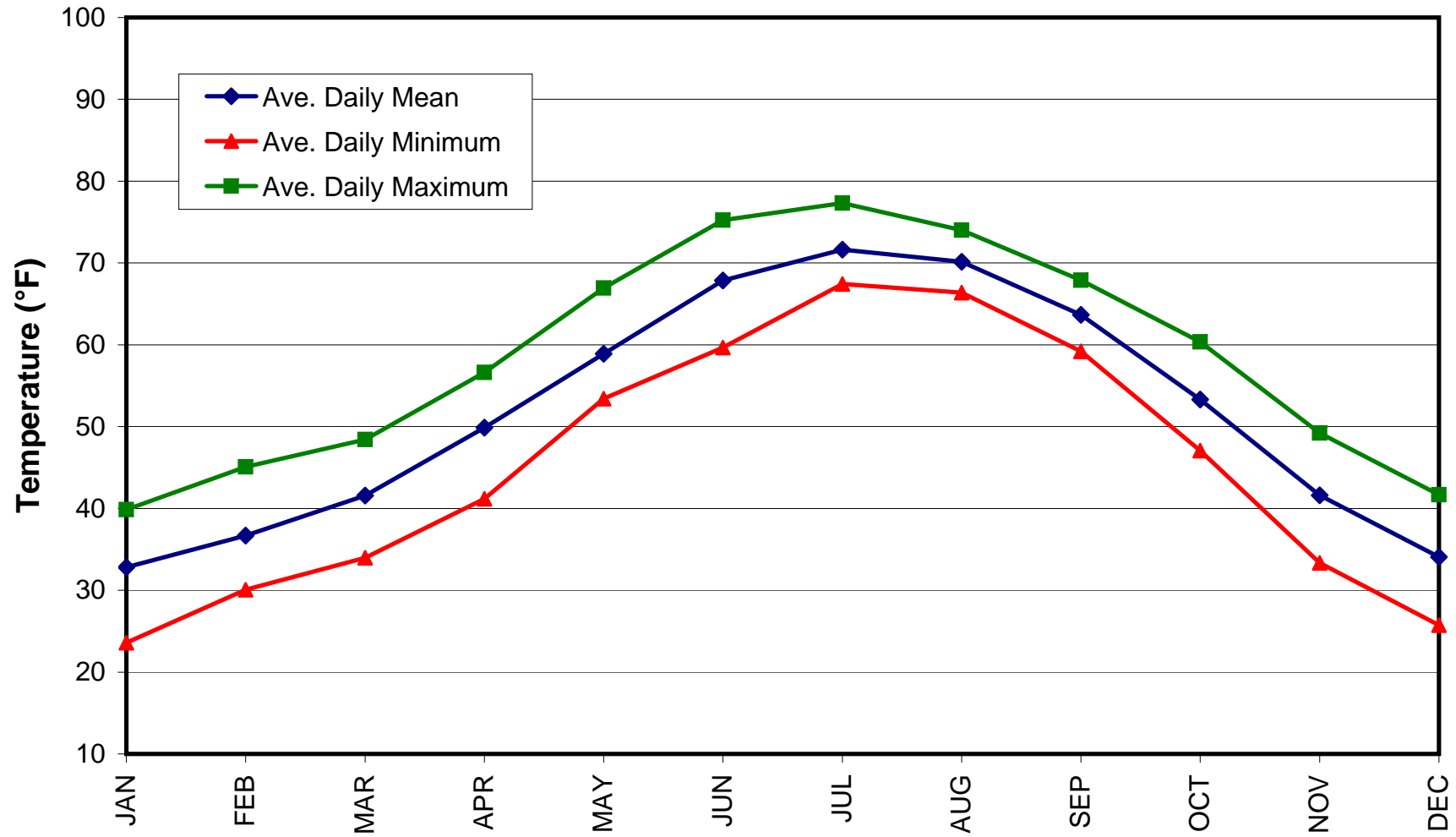
Roy

Average Annual Temperatures for Period of Record



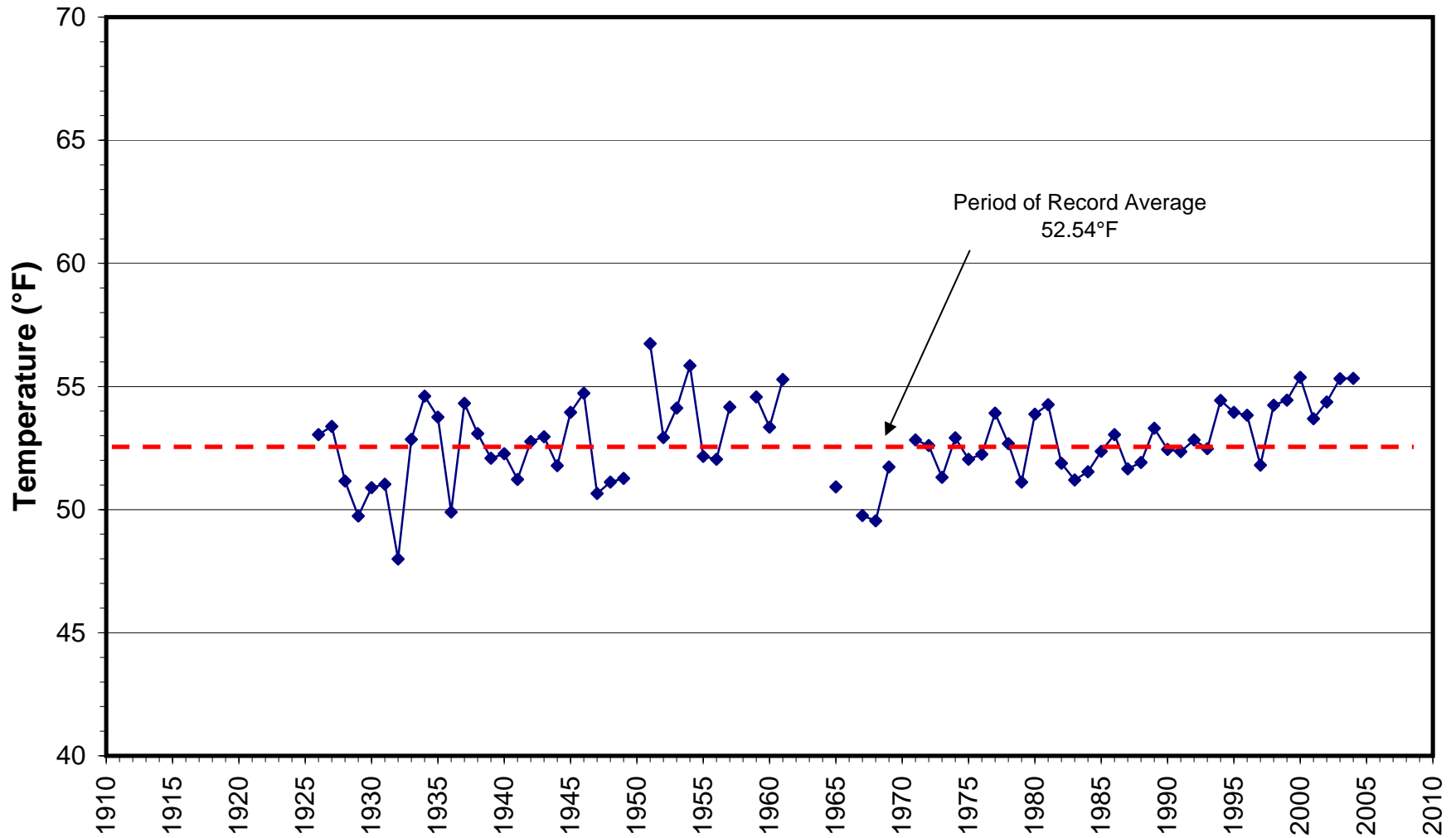
Roy

Monthly Temperature Statistics for Period of Record



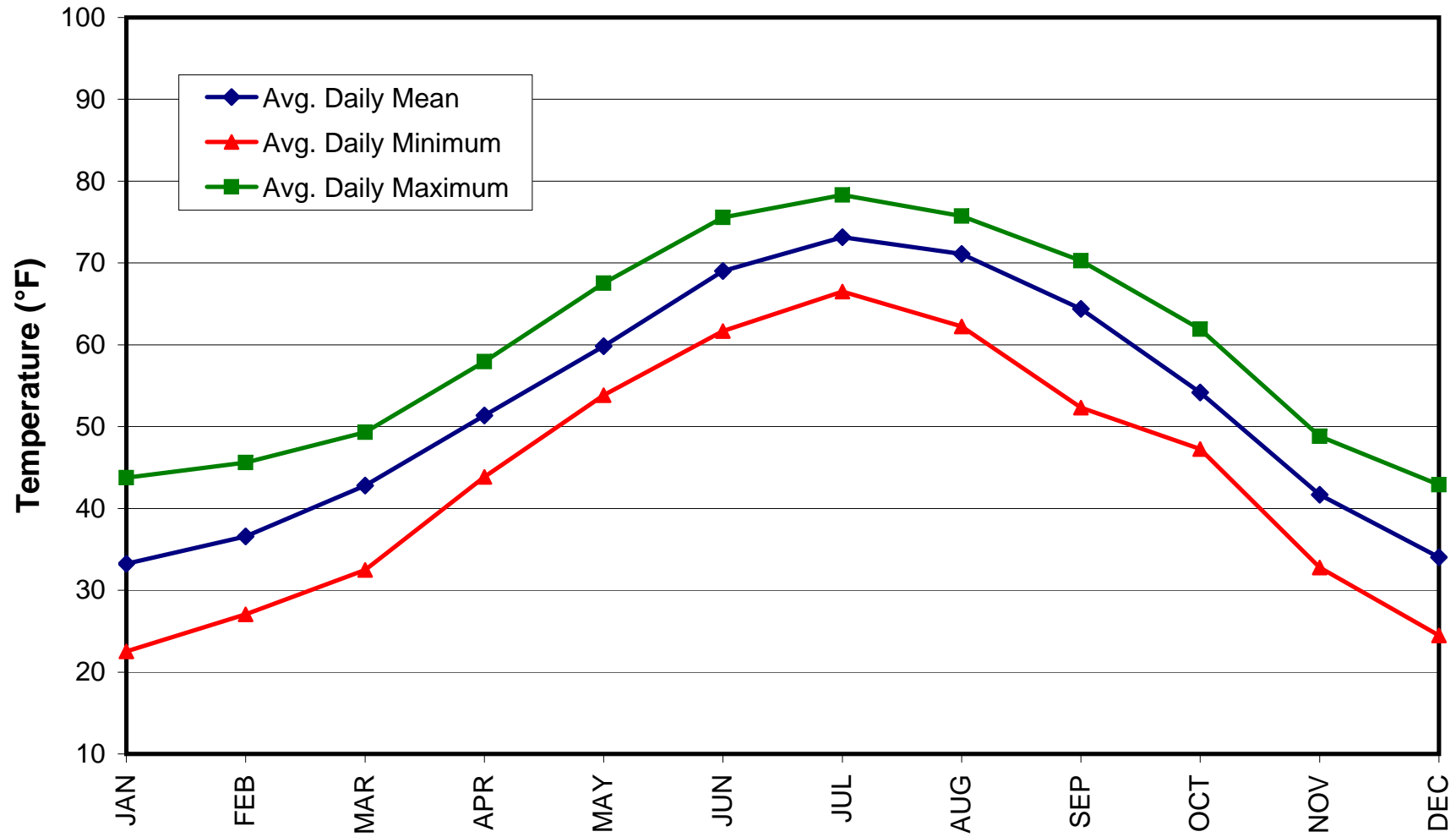
Mosquero

Average Annual Temperatures for Period of Record



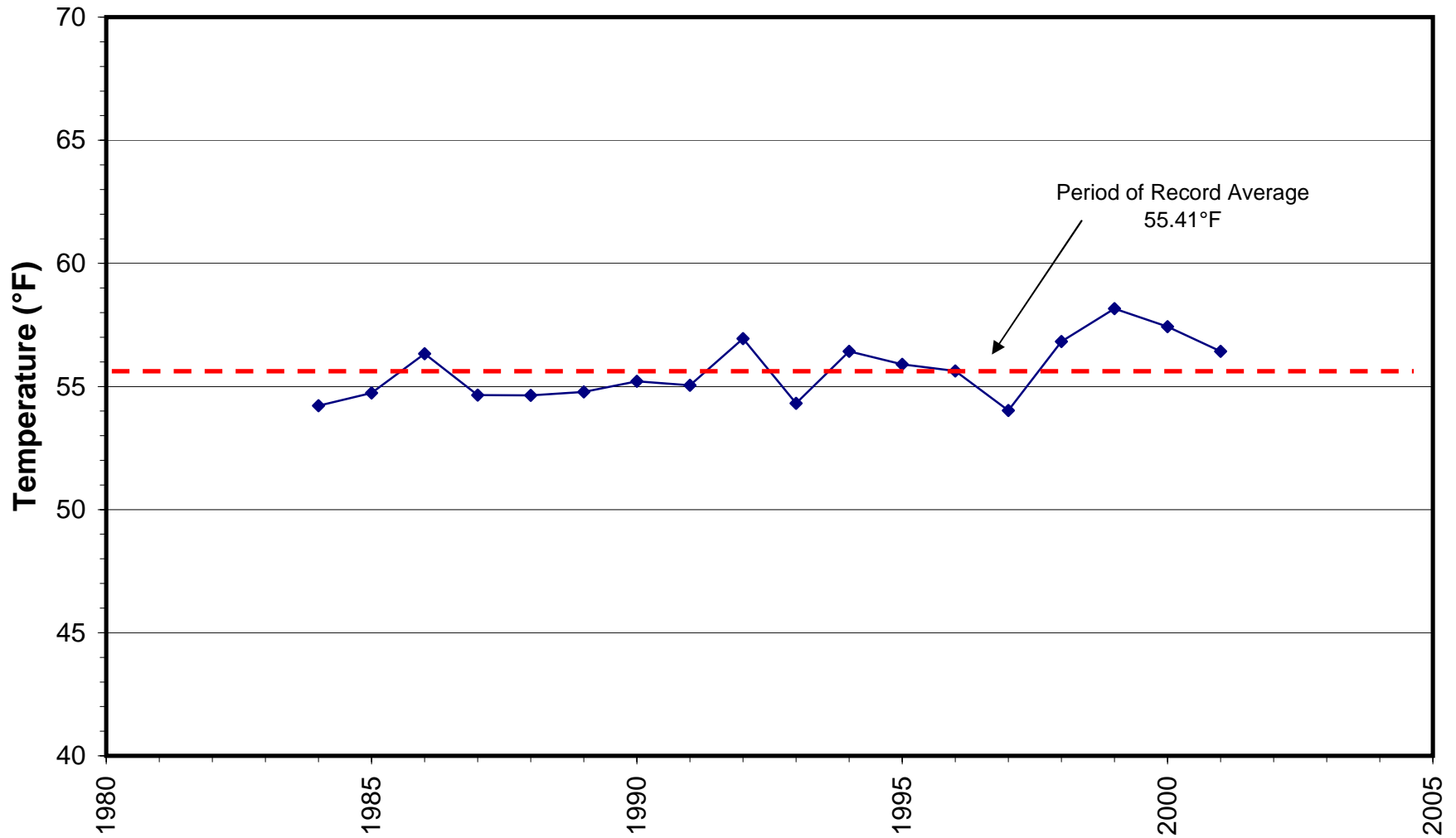
Mosquero

Monthly Temperature Statistics for Period of Record



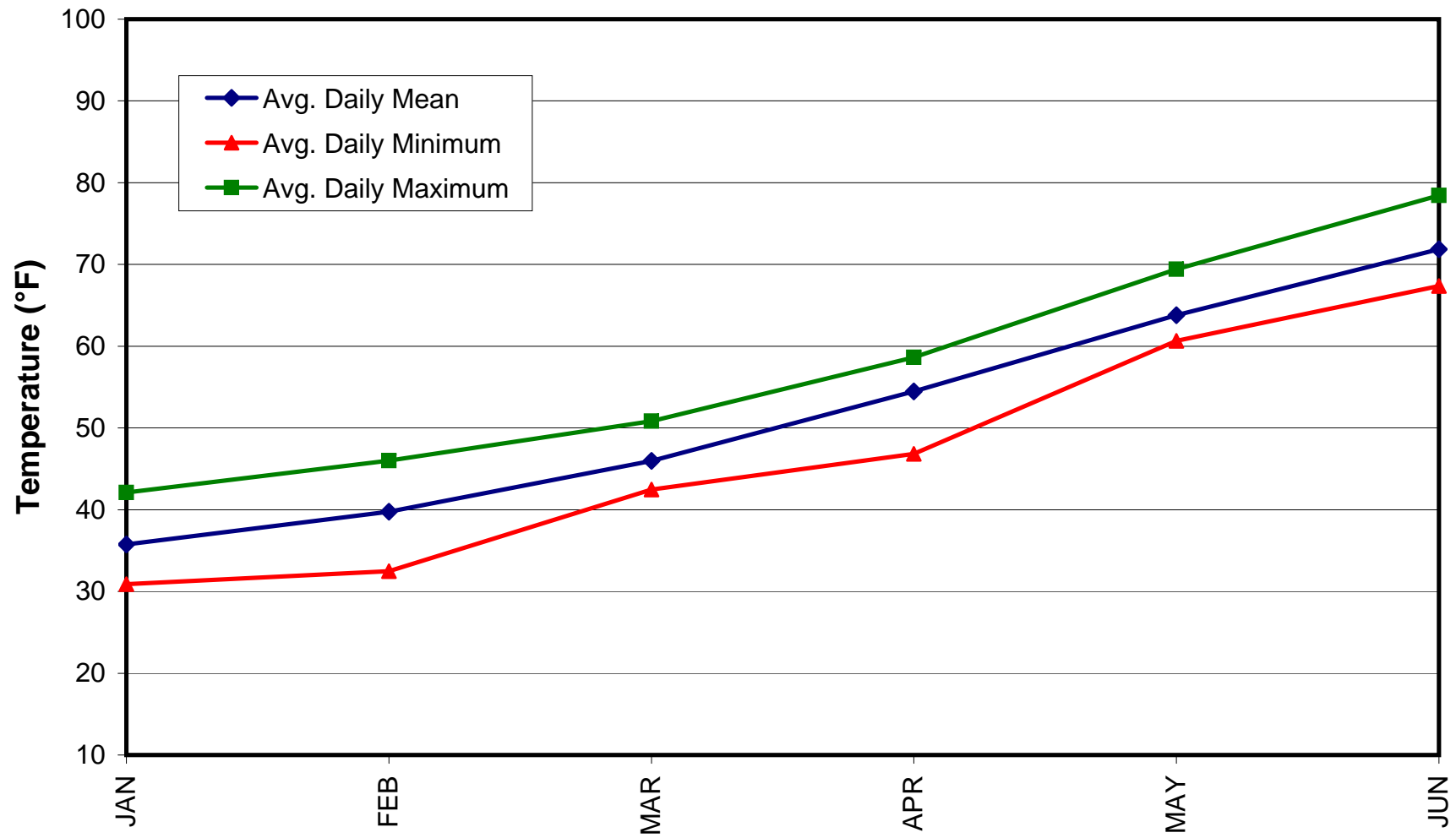
McCarty Ranch

Average Annual Temperatures for Period of Record



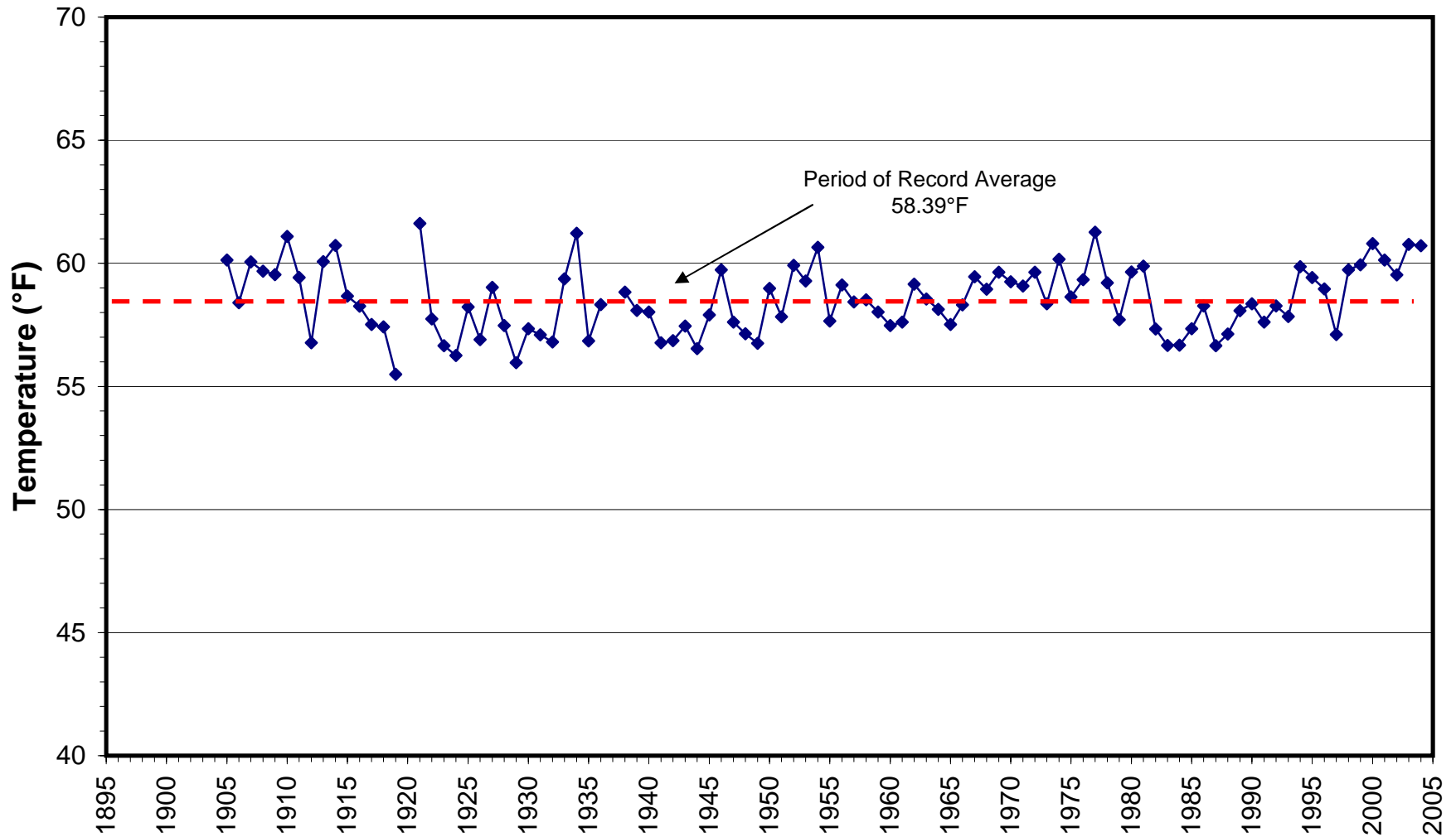
McCarty Ranch

Monthly Temperature Statistics for Period of Record



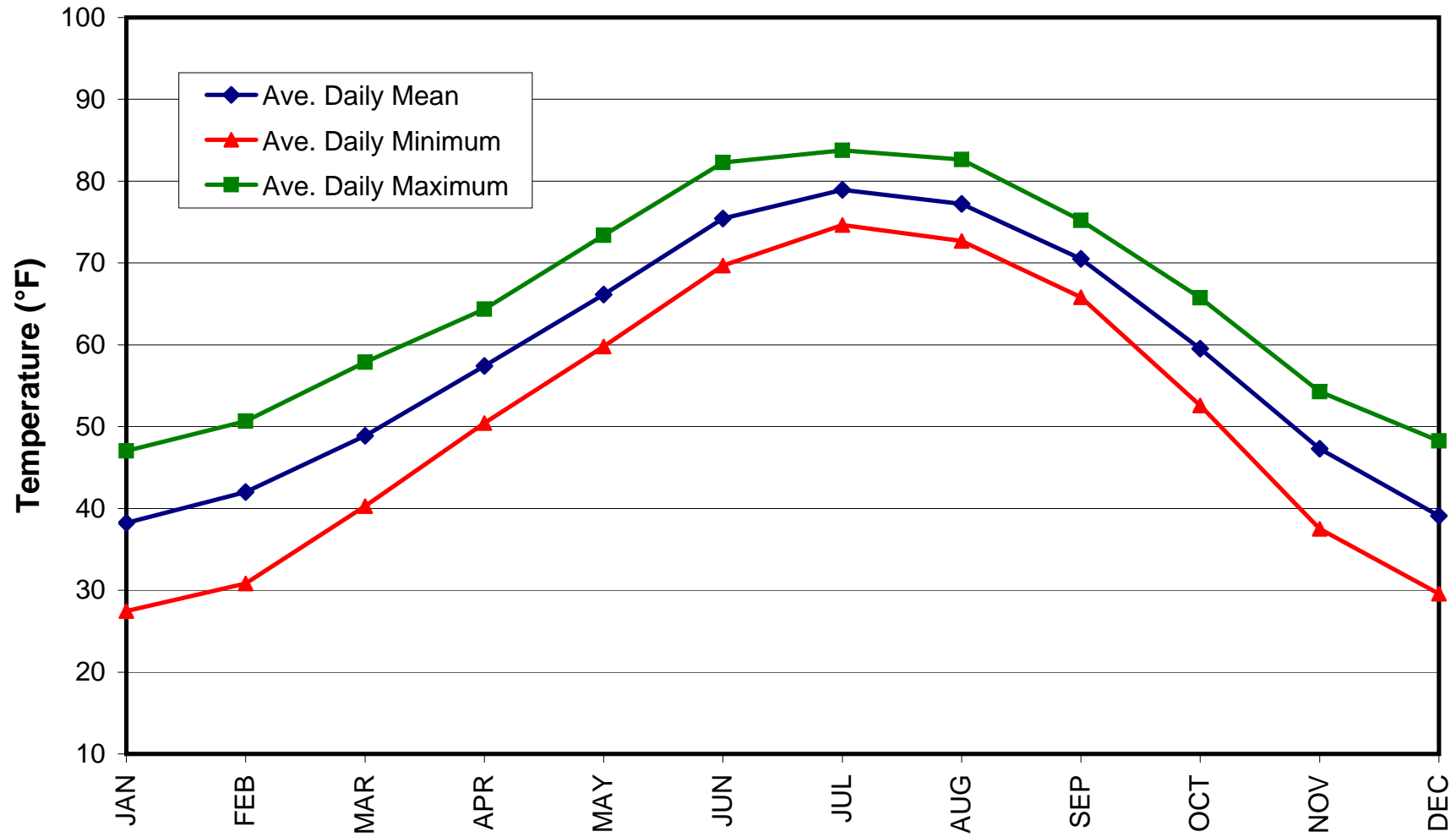
Tucumcari 4 NE

Average Annual Temperatures for Period of Record



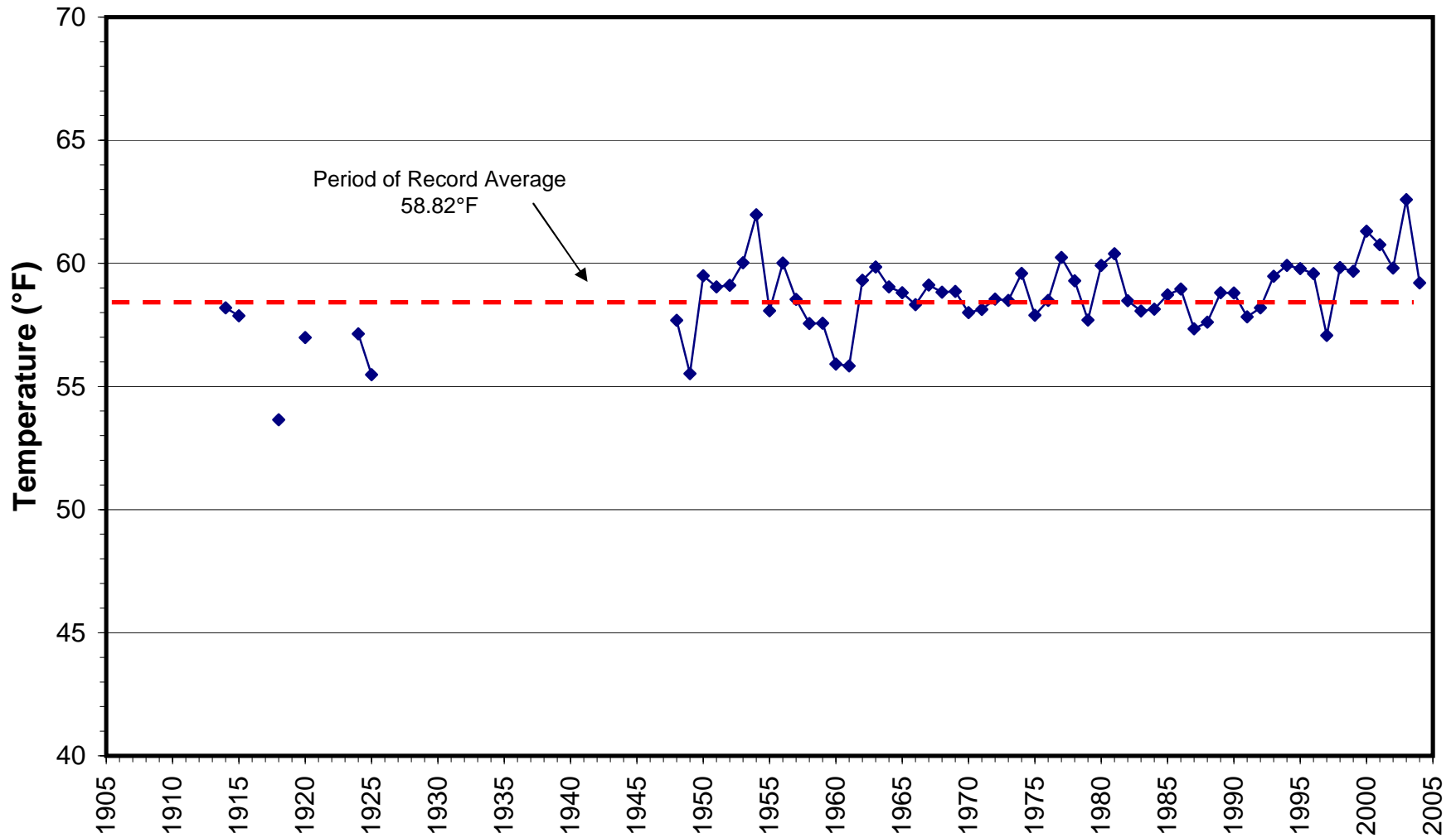
Tucumcari 4 NE

Monthly Temperature Statistics for Period of Record



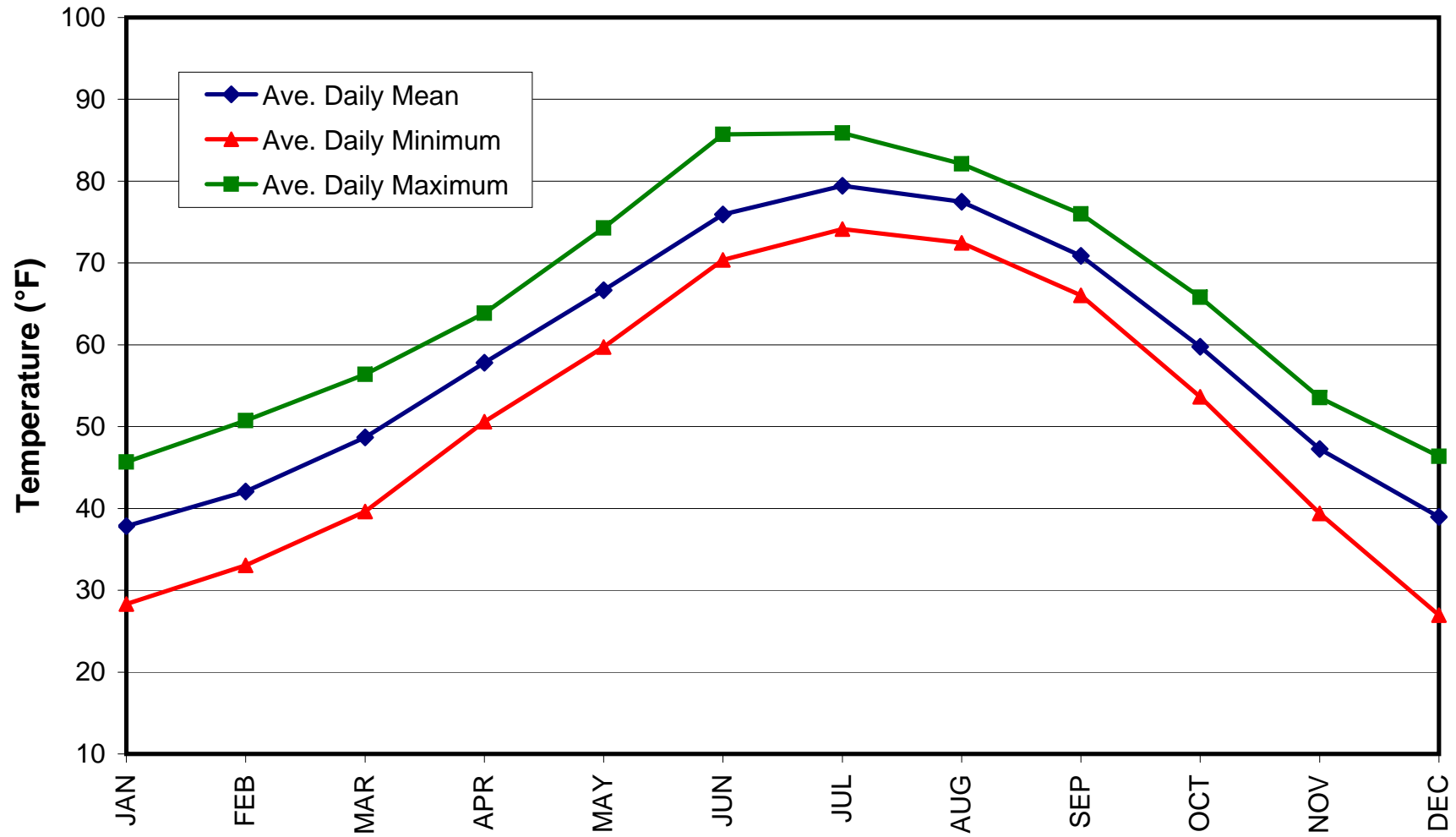
San Jon

Average Annual Temperatures for Period of Record



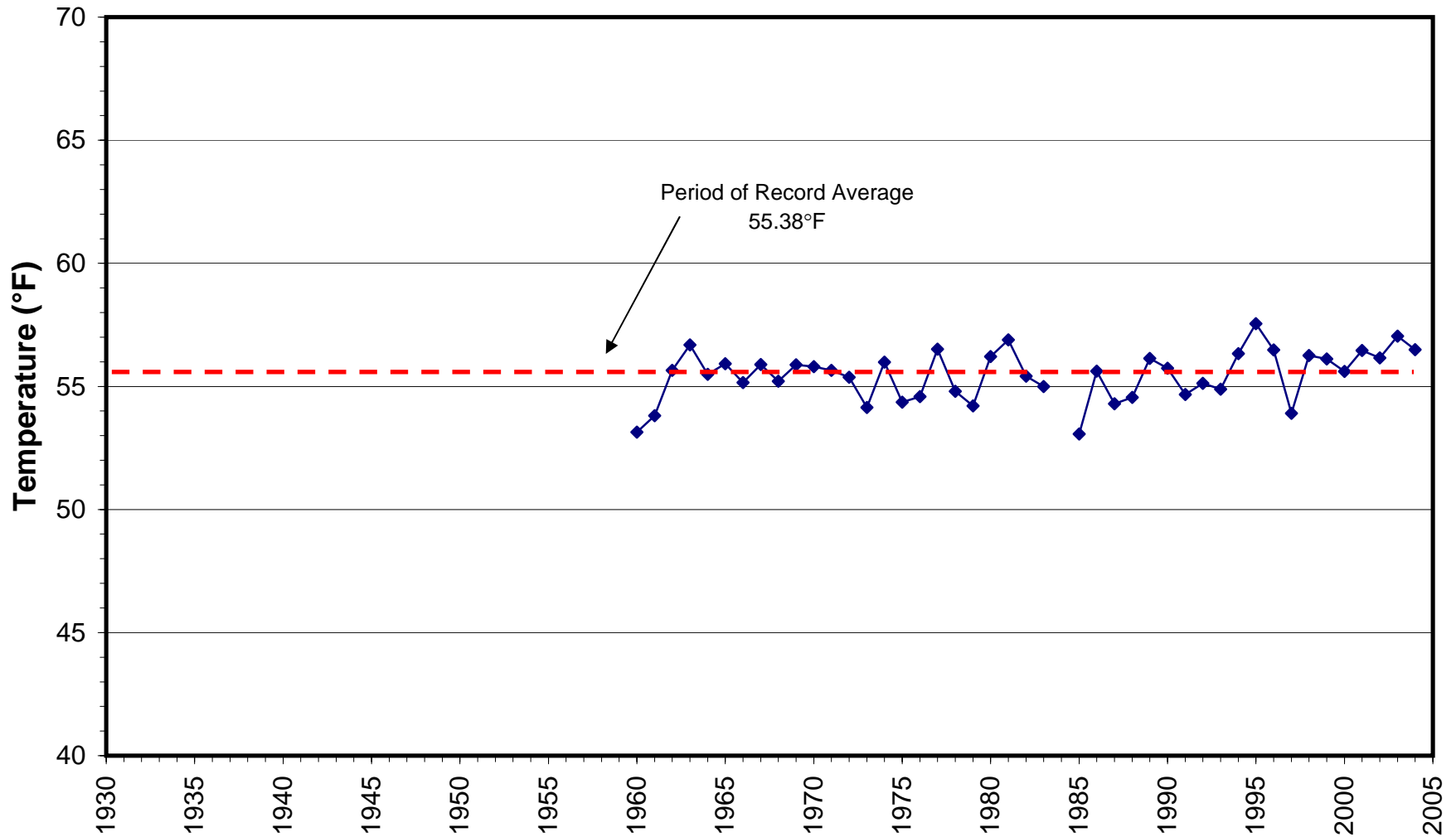
San Jon

Monthly Temperature Statistics for Period of Record



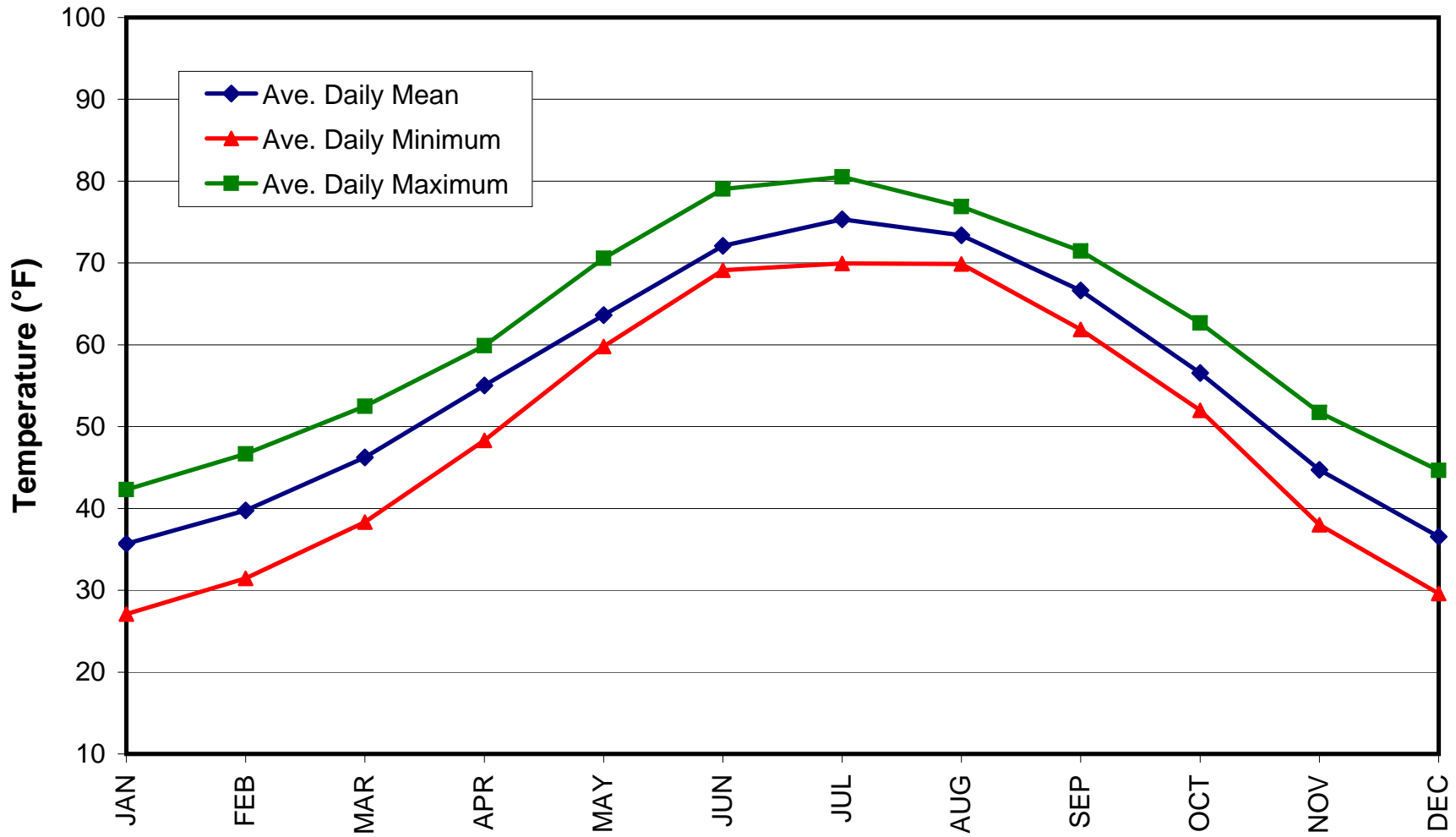
Ragland 3 SSW

Average Annual Temperatures for Period of Record



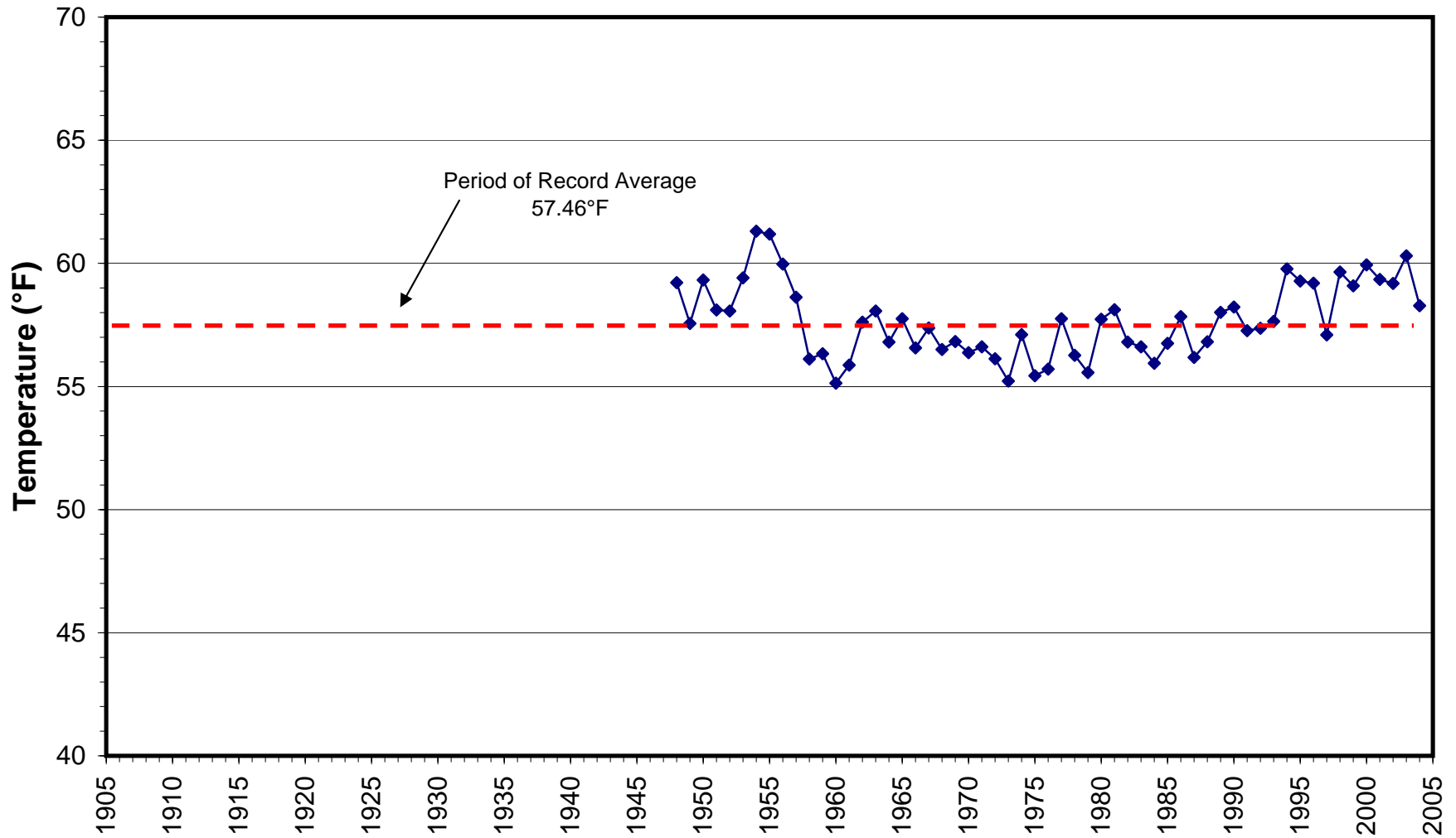
Ragland 3 SSW

Monthly Temperature Statistics for Period of Record



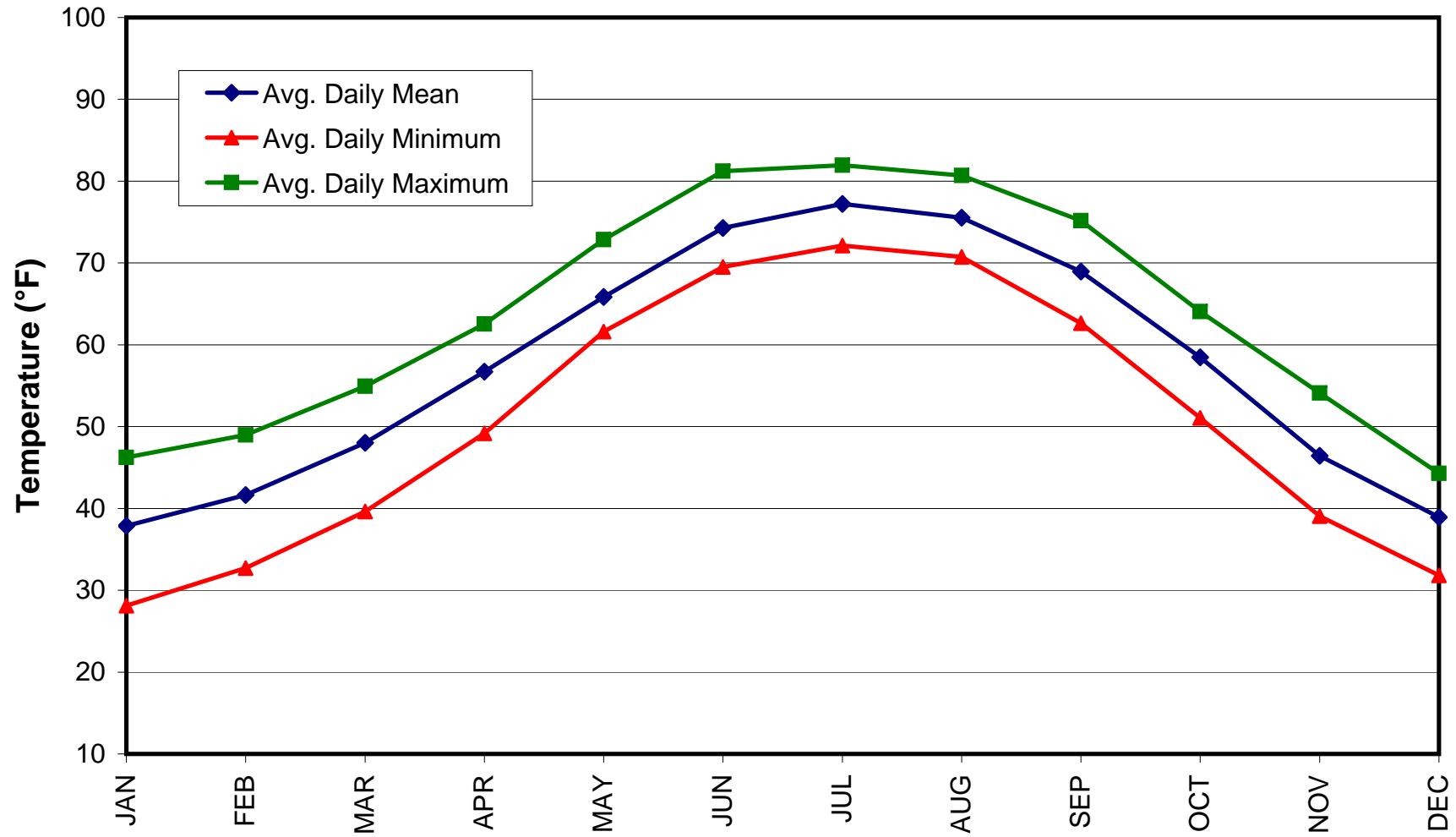
Melrose

Average Annual Temperatures for Period of Record



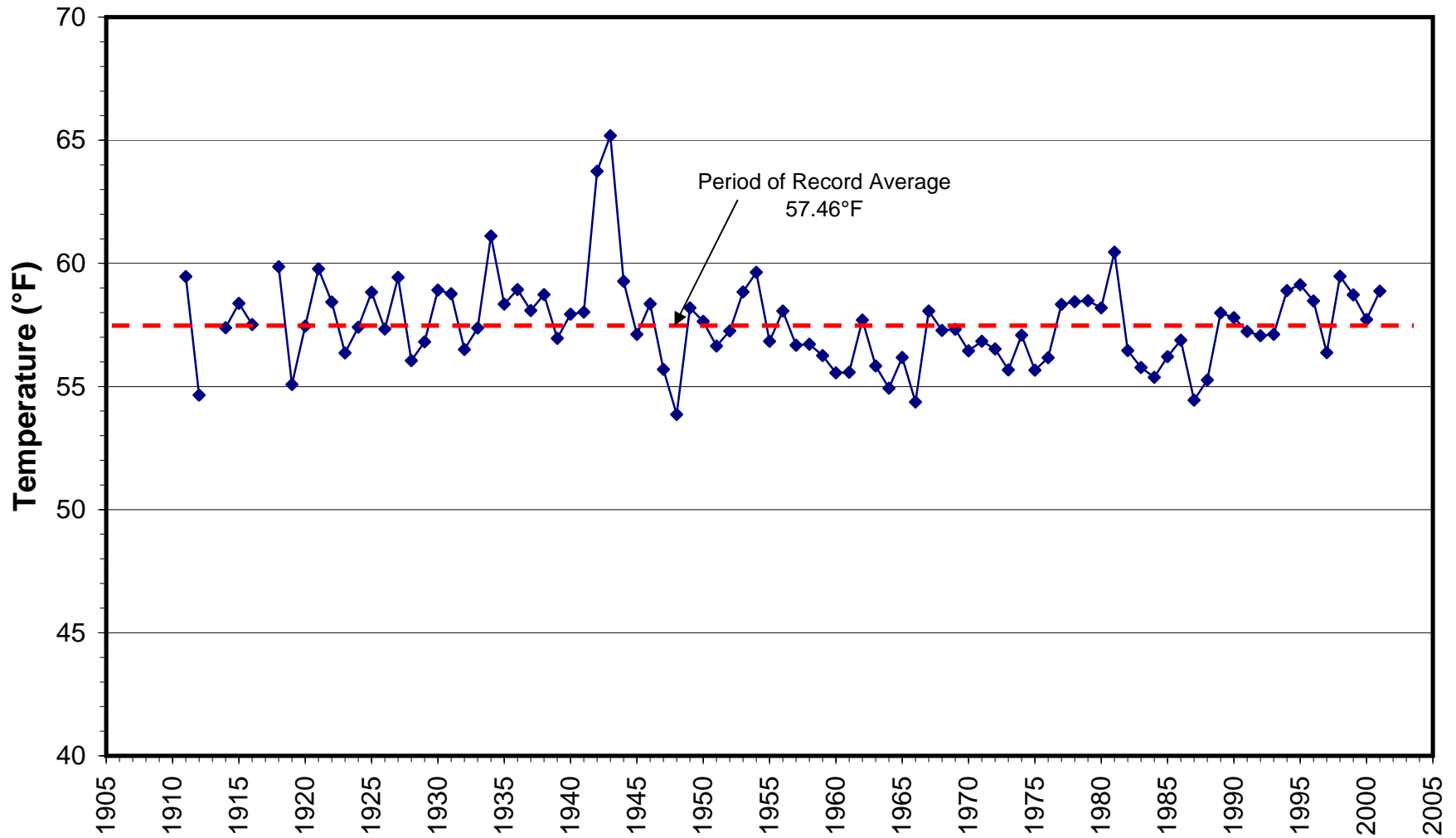
Melrose

Monthly Temperature Statistics for Period of Record



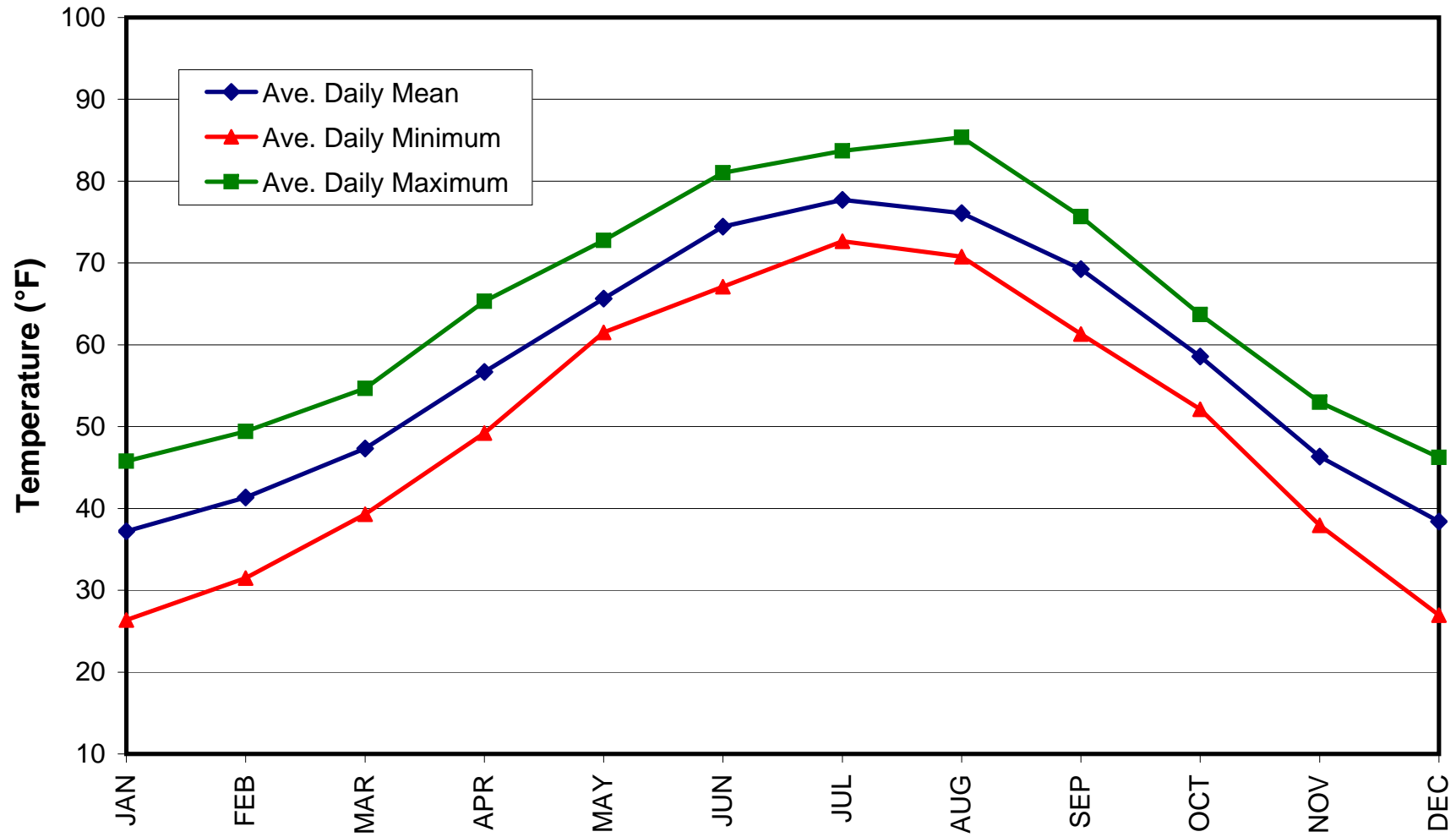
Clovis

Average Annual Temperatures for Period of Record



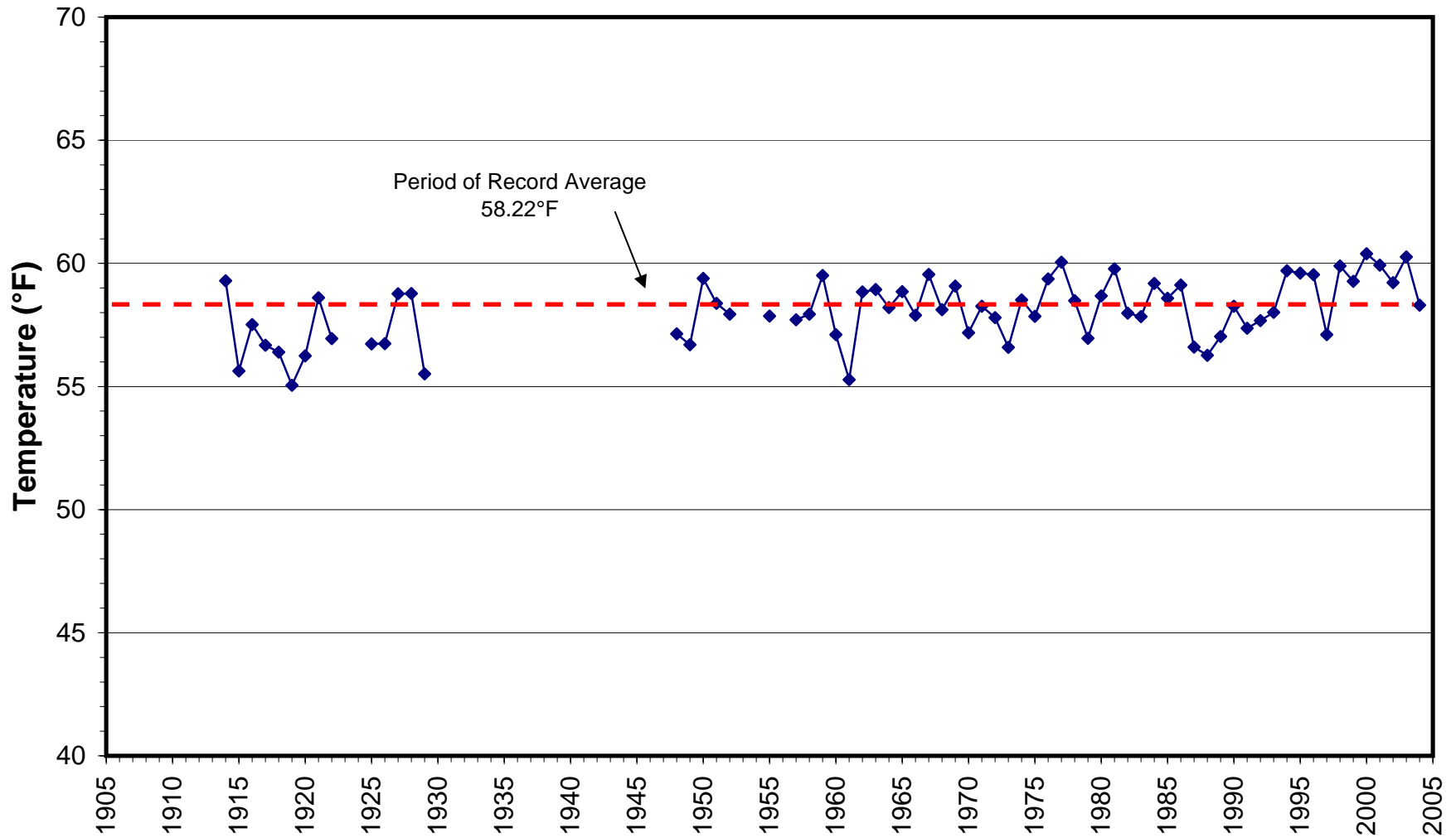
Clovis

Monthly Temperature Statistics for Period of Record



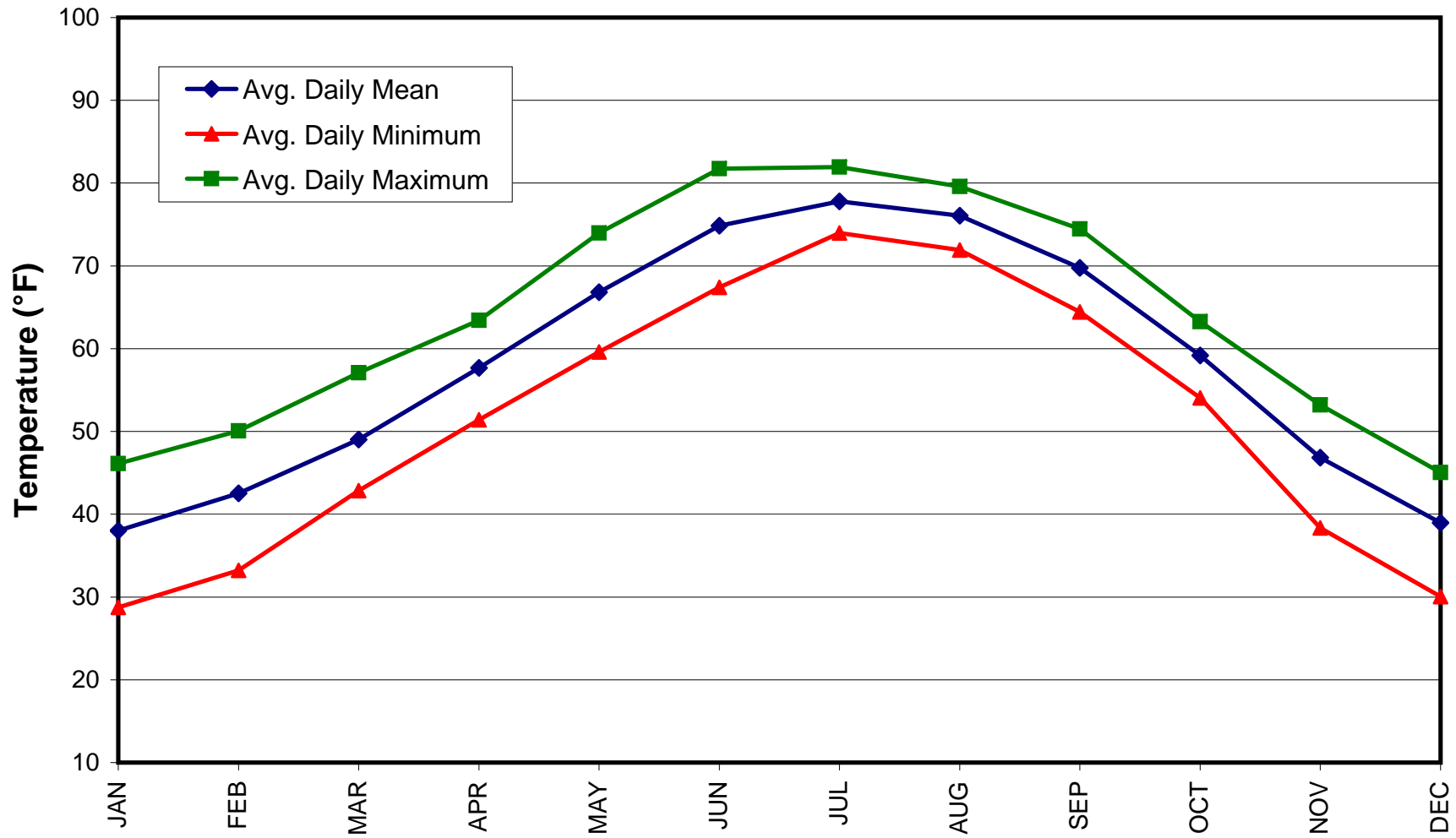
Portales

Average Annual Temperatures for Period of Record



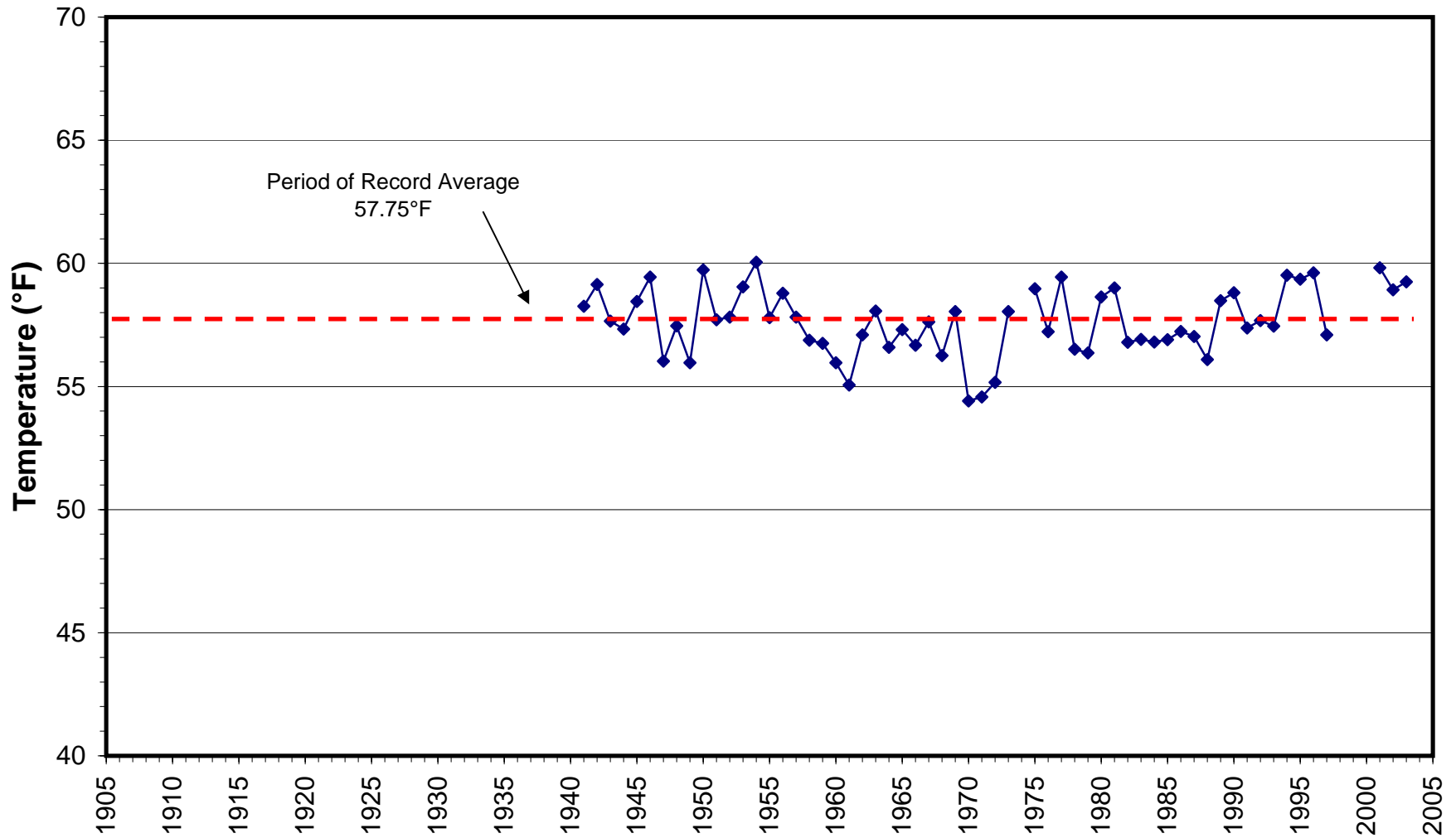
Portales

Monthly Temperature Statistics for Period of Record



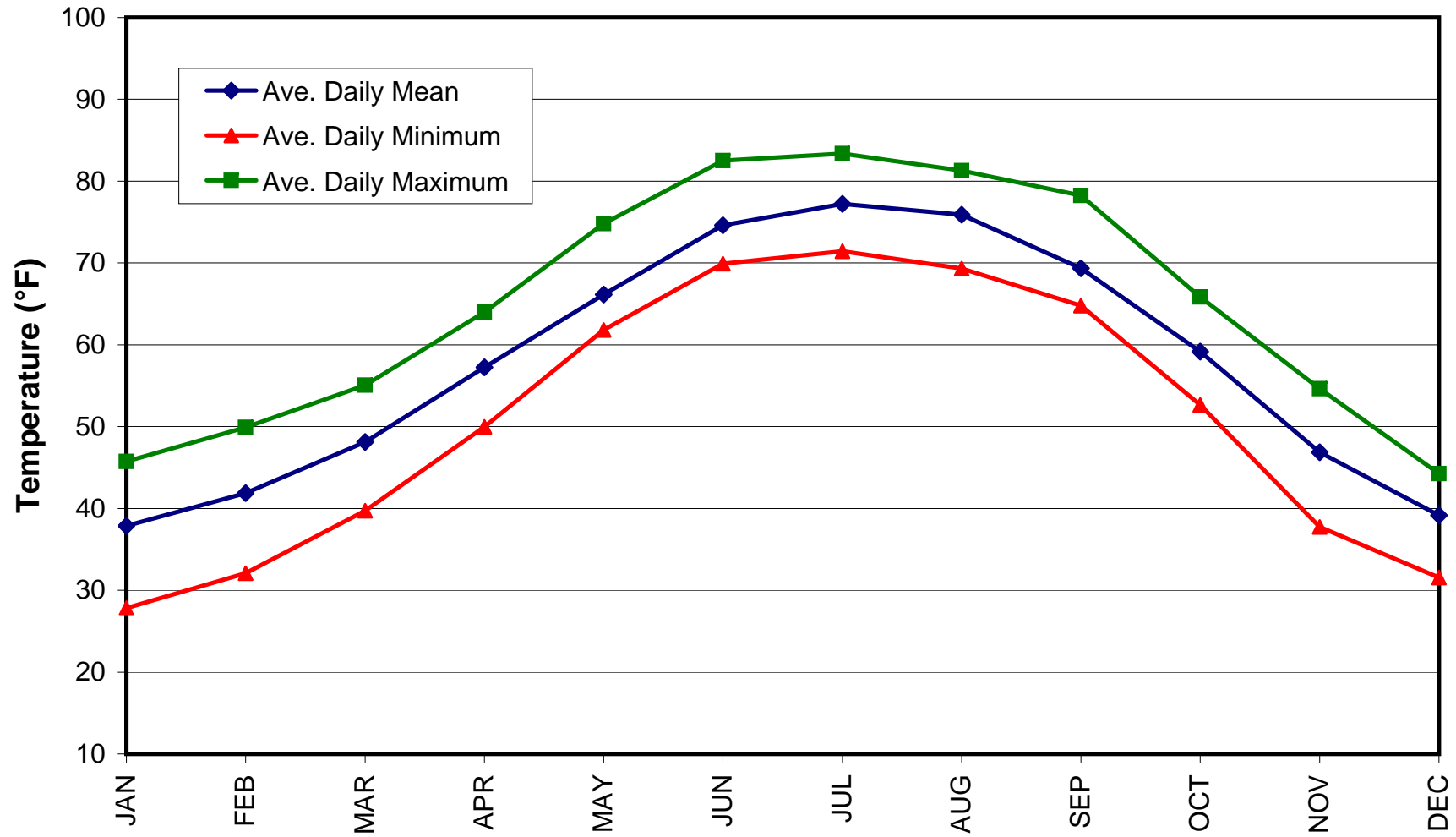
Elida

Average Annual Temperatures for Period of Record



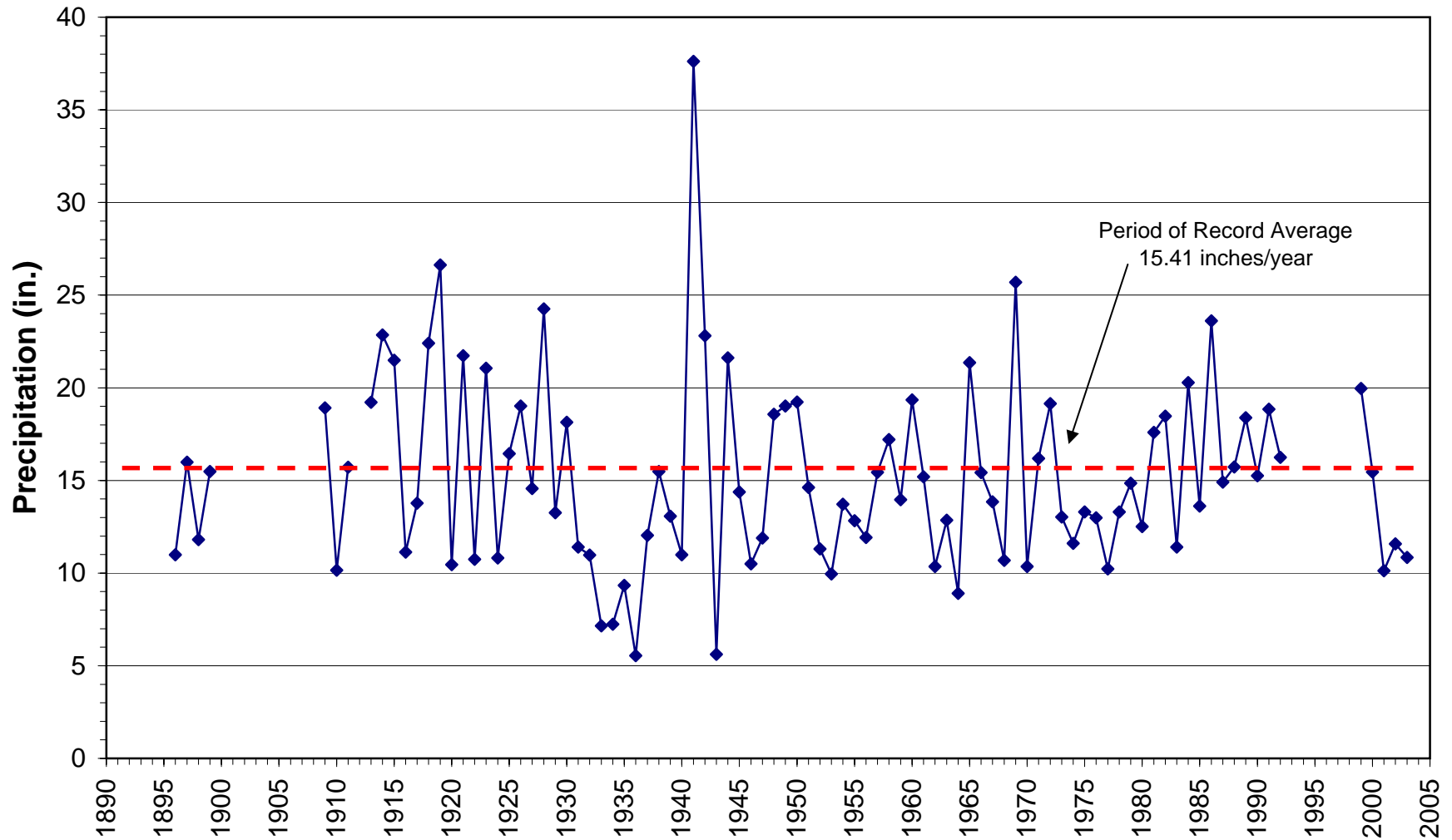
Elida

Monthly Temperature Statistics for Period of Record



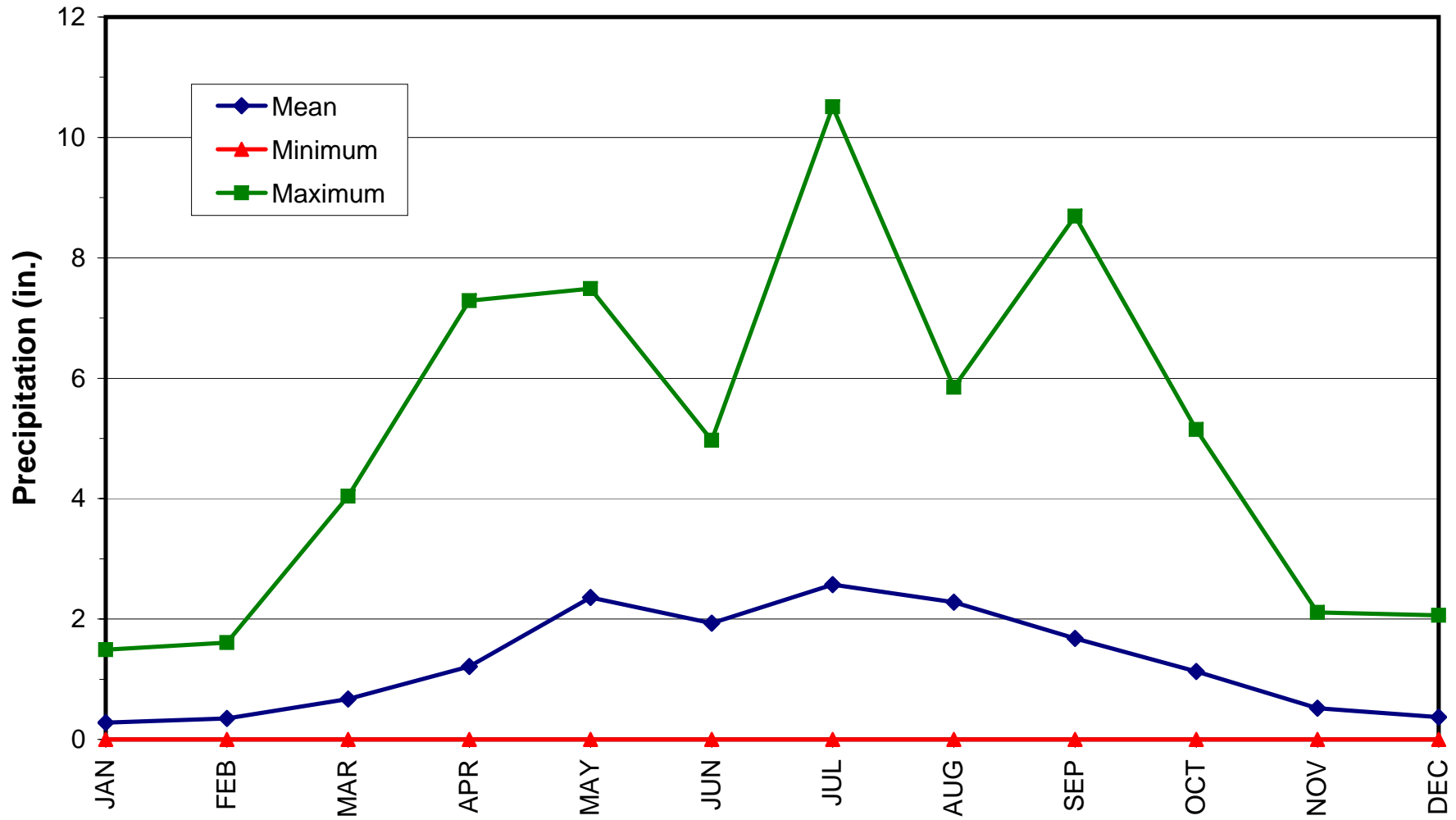
Clayton WSO Airport

Total Annual Precipitation for Period of Record



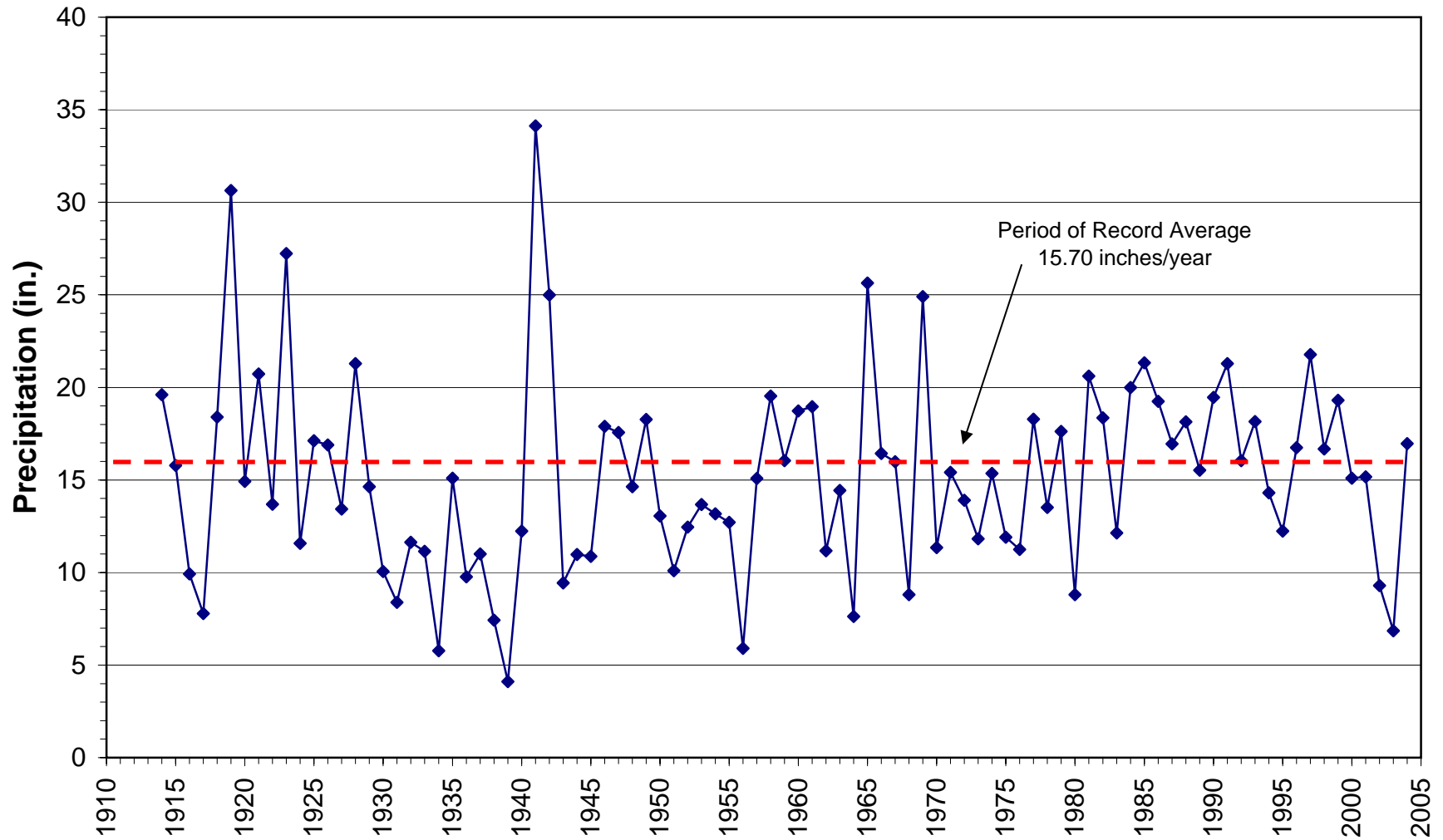
Clayton WSO Airport

Monthly Precipitation Statistics for Period of Record



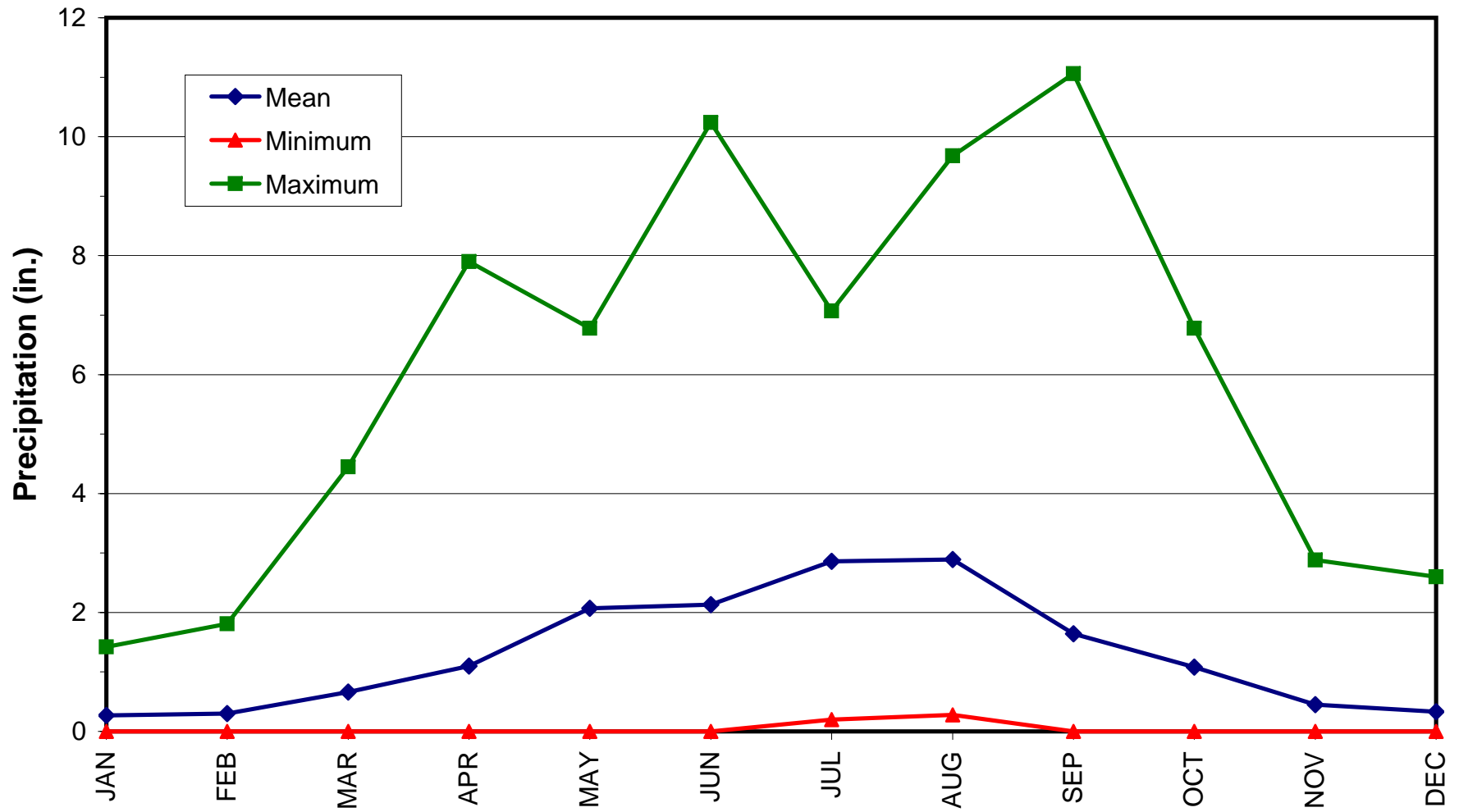
Pasamonte

Total Annual Precipitation for Period of Record



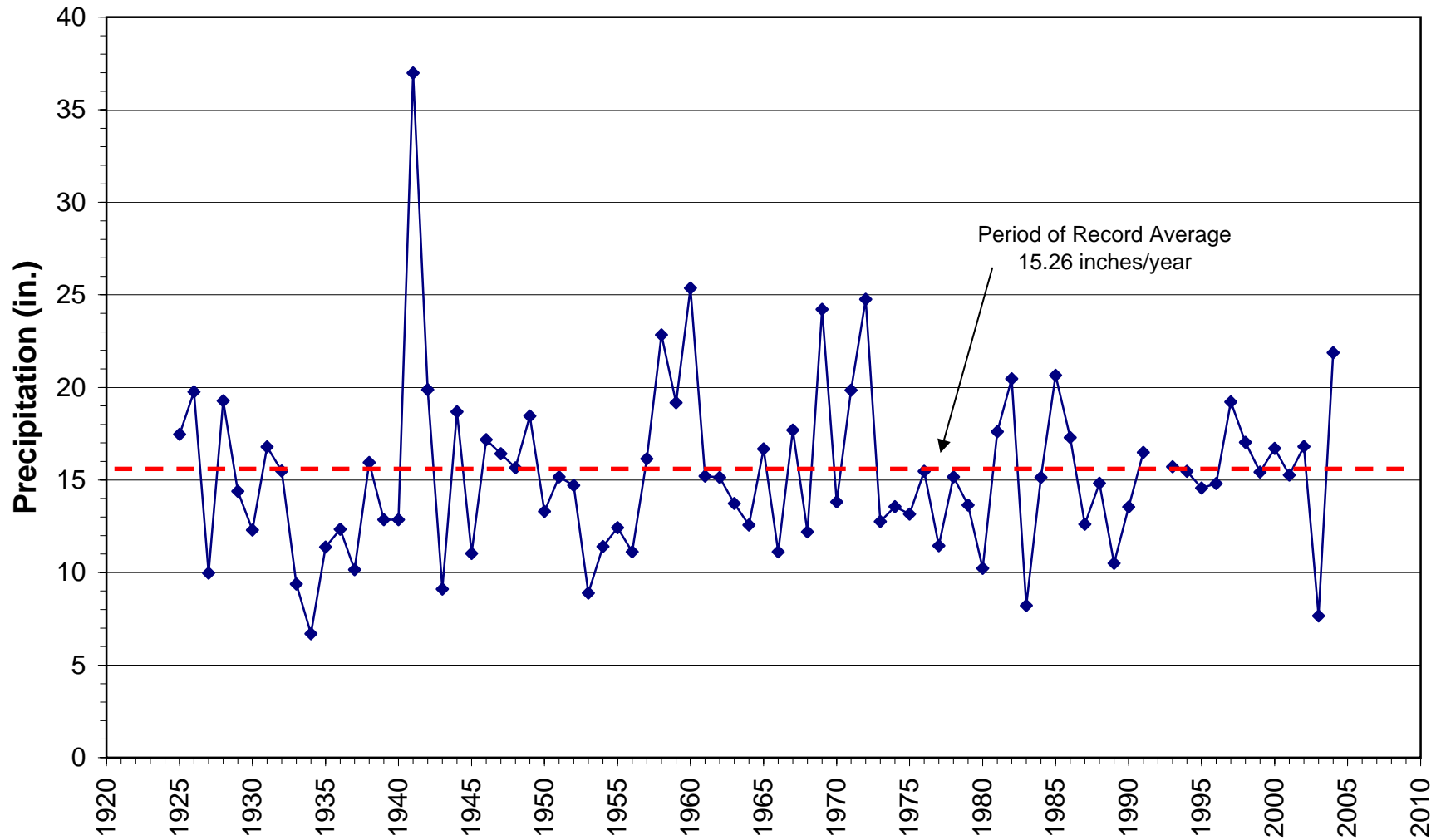
Pasamonte

Monthly Precipitation Statistics for Period of Record



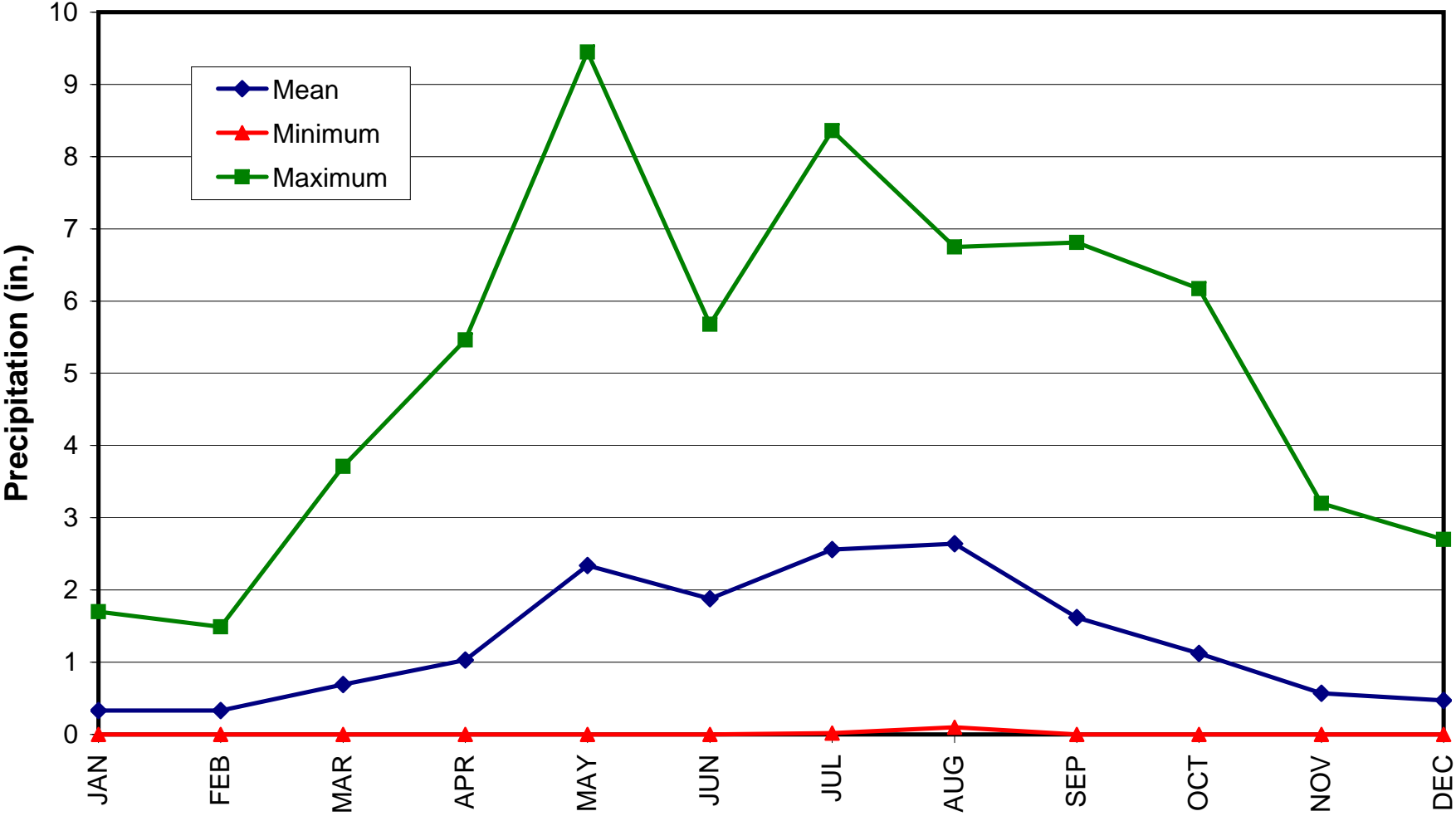
Amistad 3 ESE

Total Annual Precipitation for Period of Record



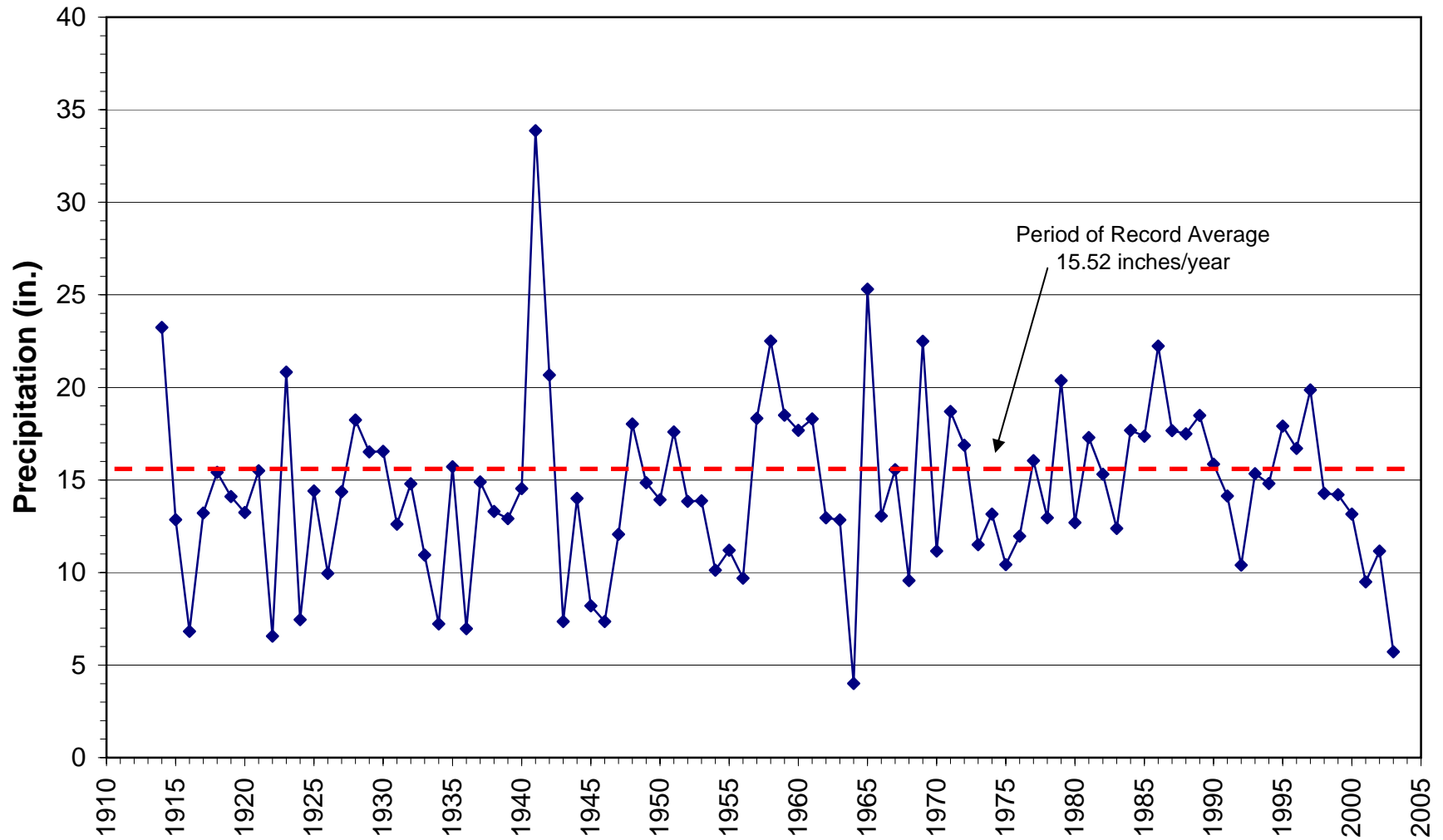
Amistad 3 ESE

Monthly Precipitation Statistics for Period of Record



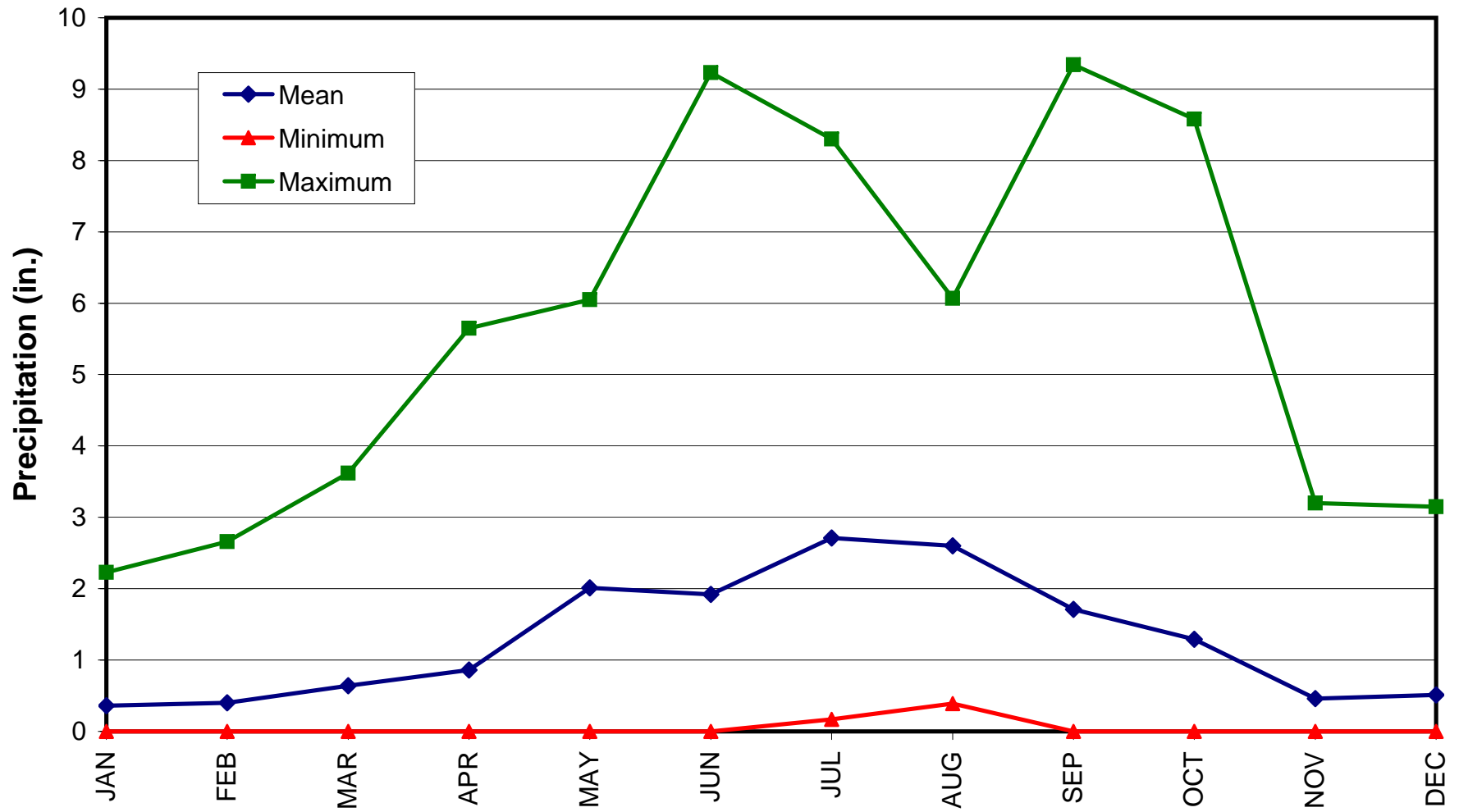
Roy

Total Annual Precipitation for Period of Record



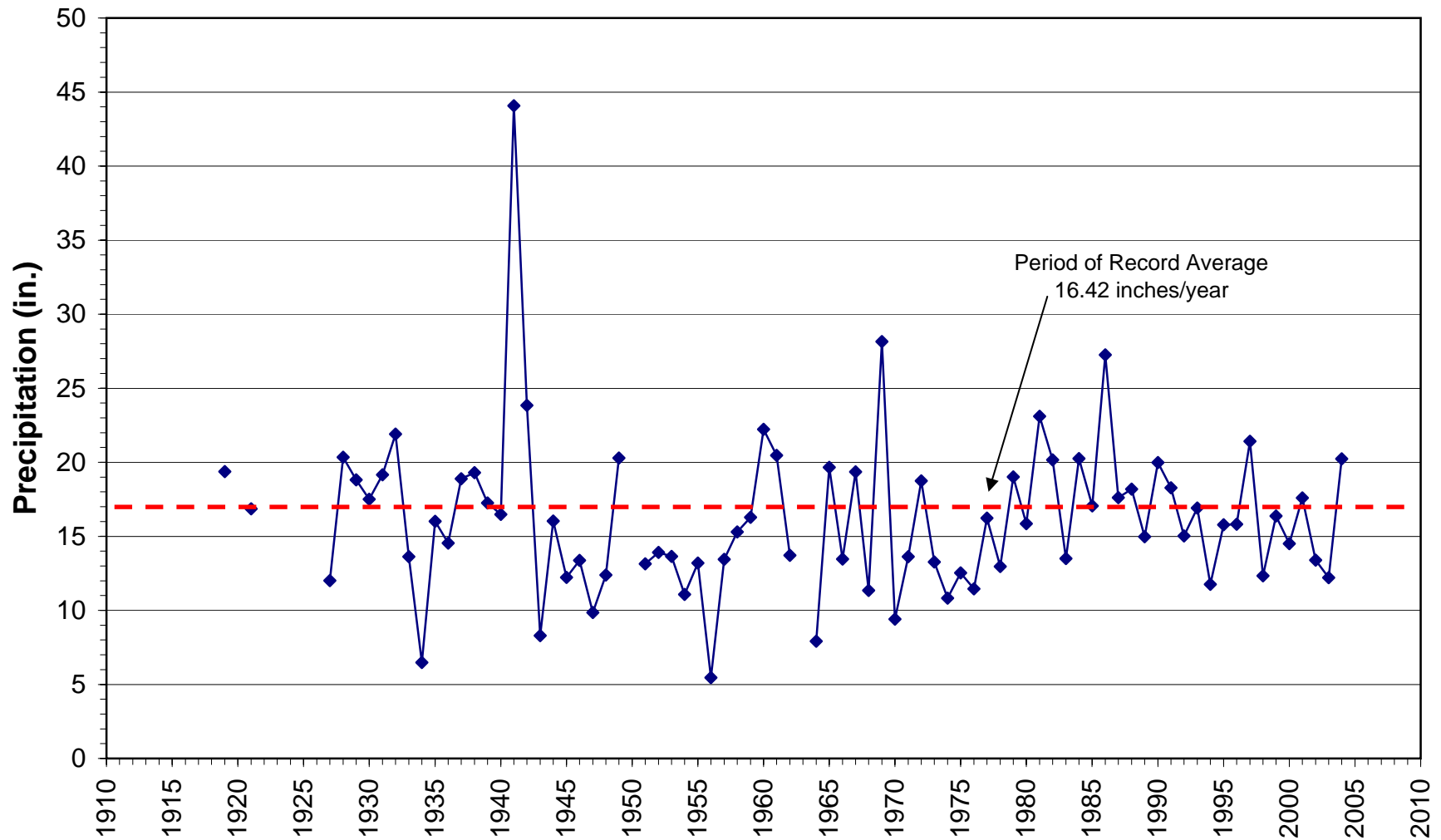
Roy

Monthly Precipitation Statistics for Period of Record



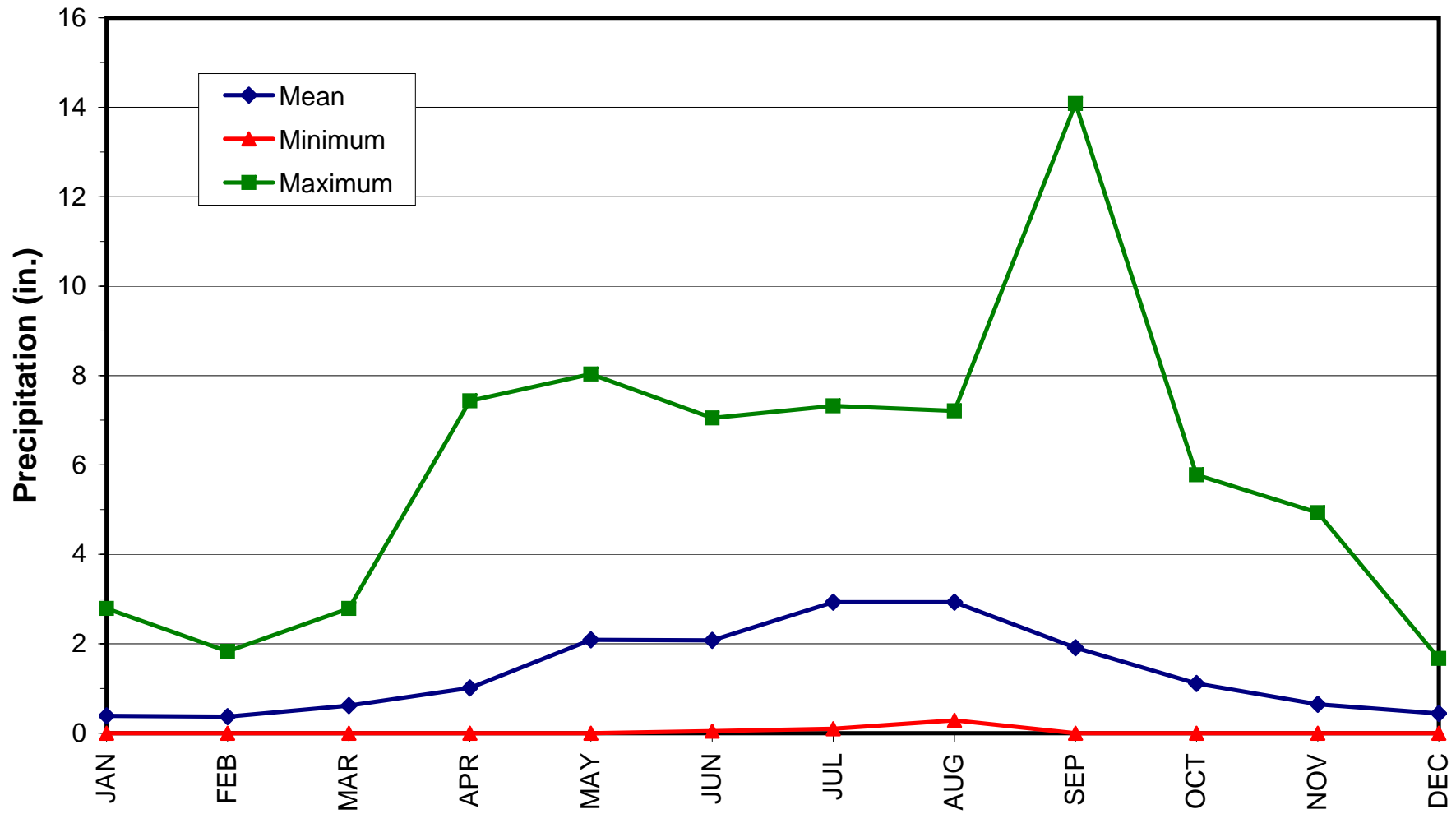
Mosquero

Total Annual Precipitation for Period of Record



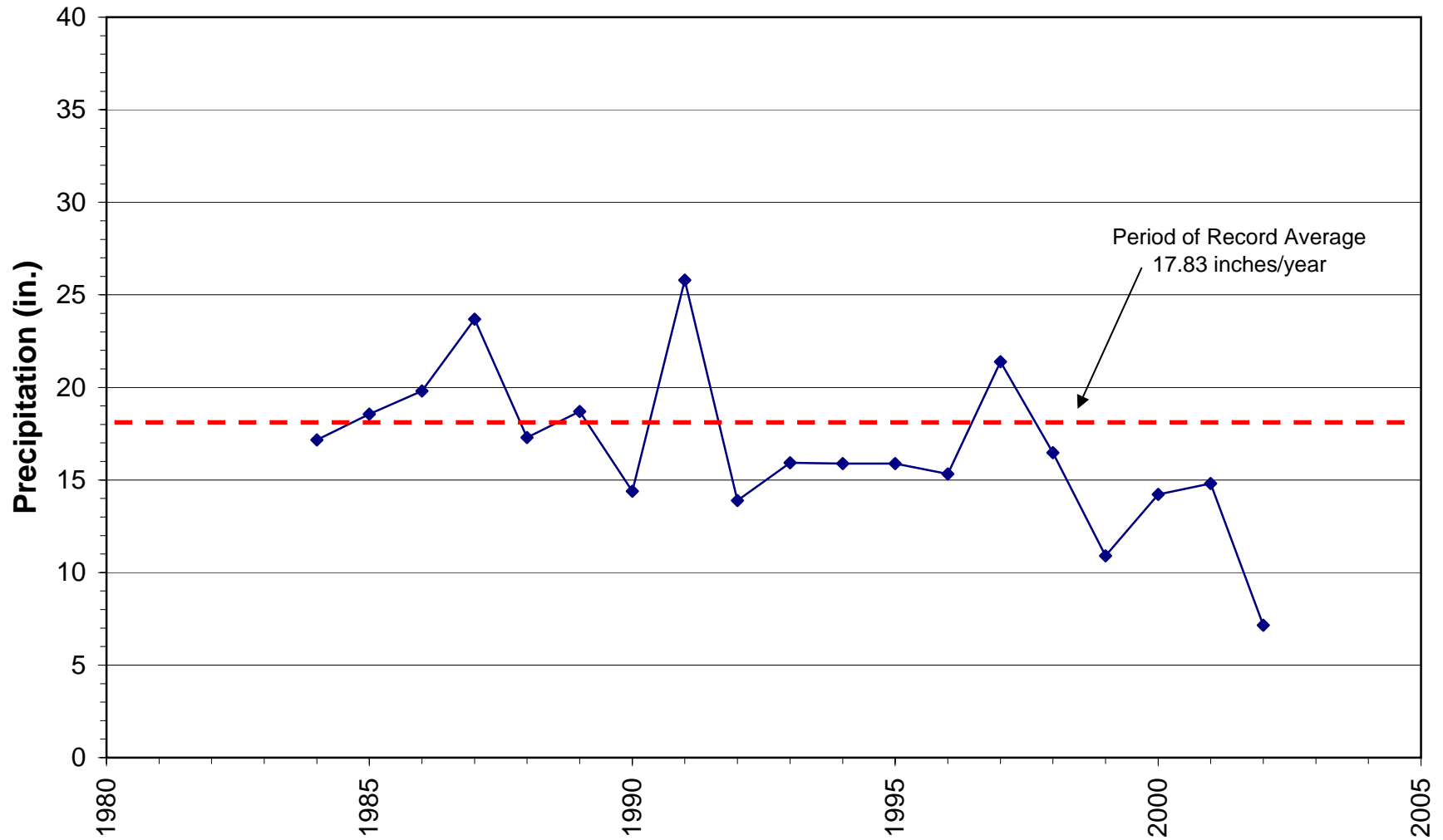
Mosquero

Monthly Precipitation Statistics for Period of Record



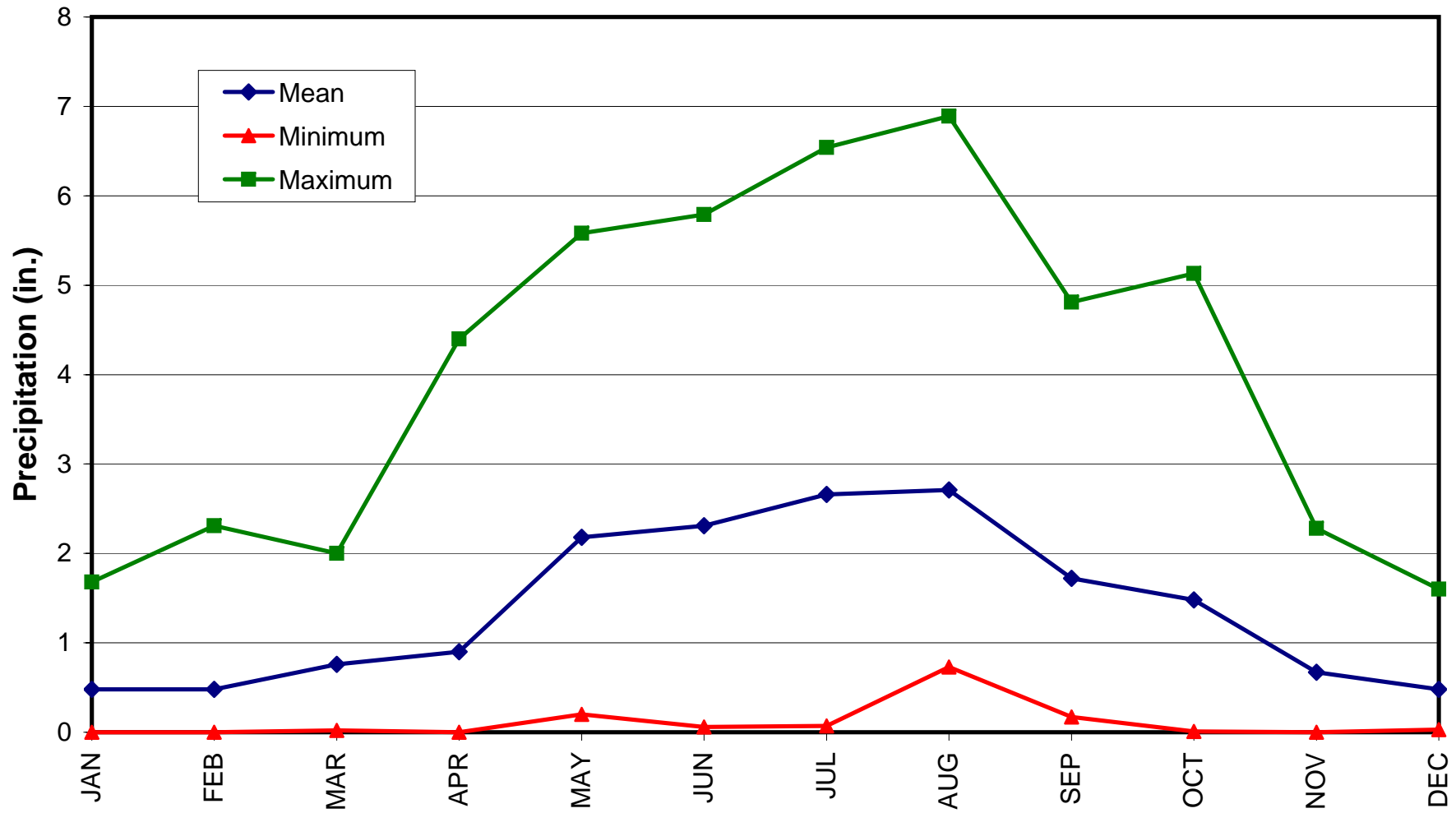
McCarty Ranch

Total Annual Precipitation for Period of Record



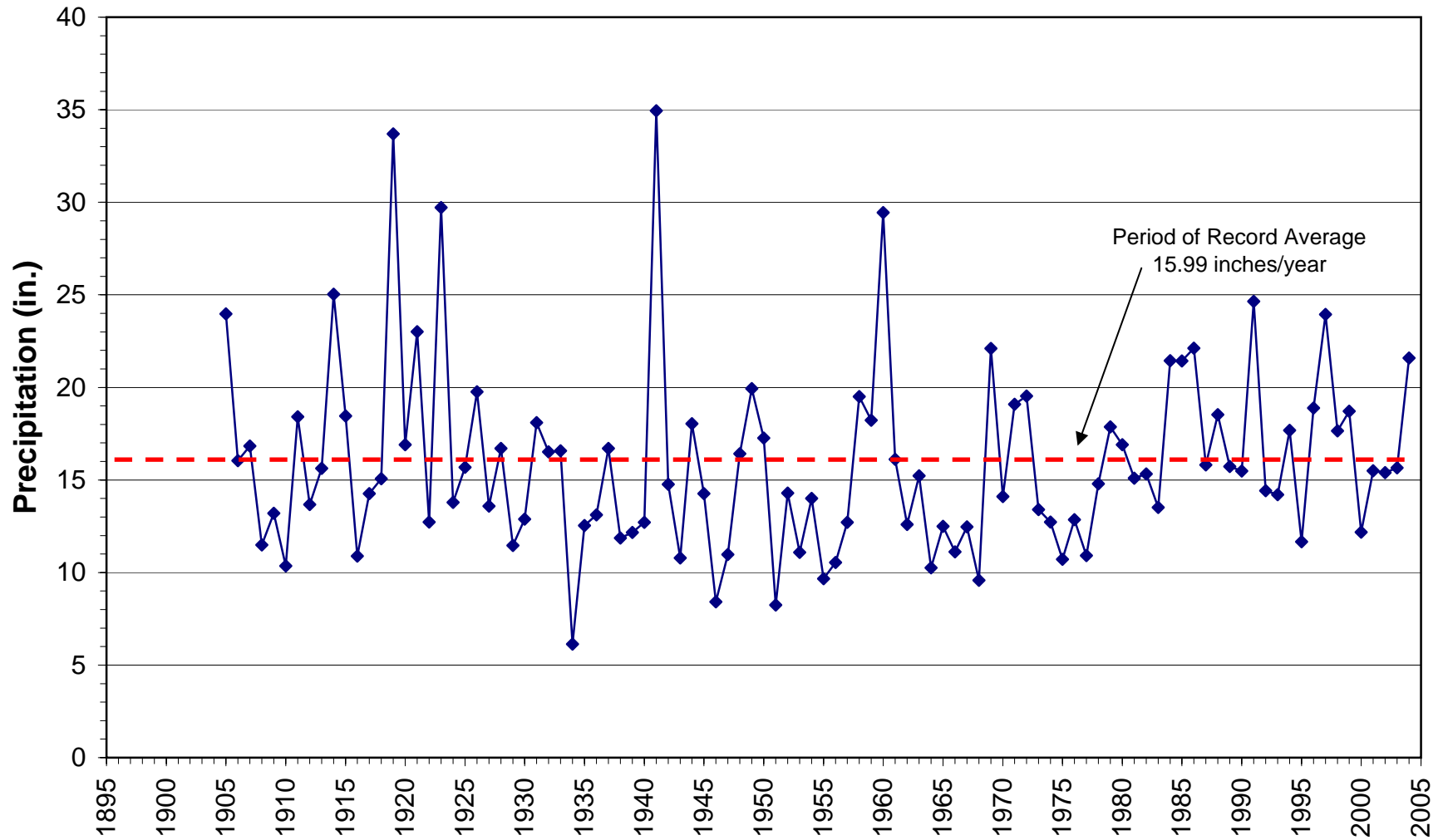
McCarty Ranch

Monthly Precipitation Statistics for Period of Record



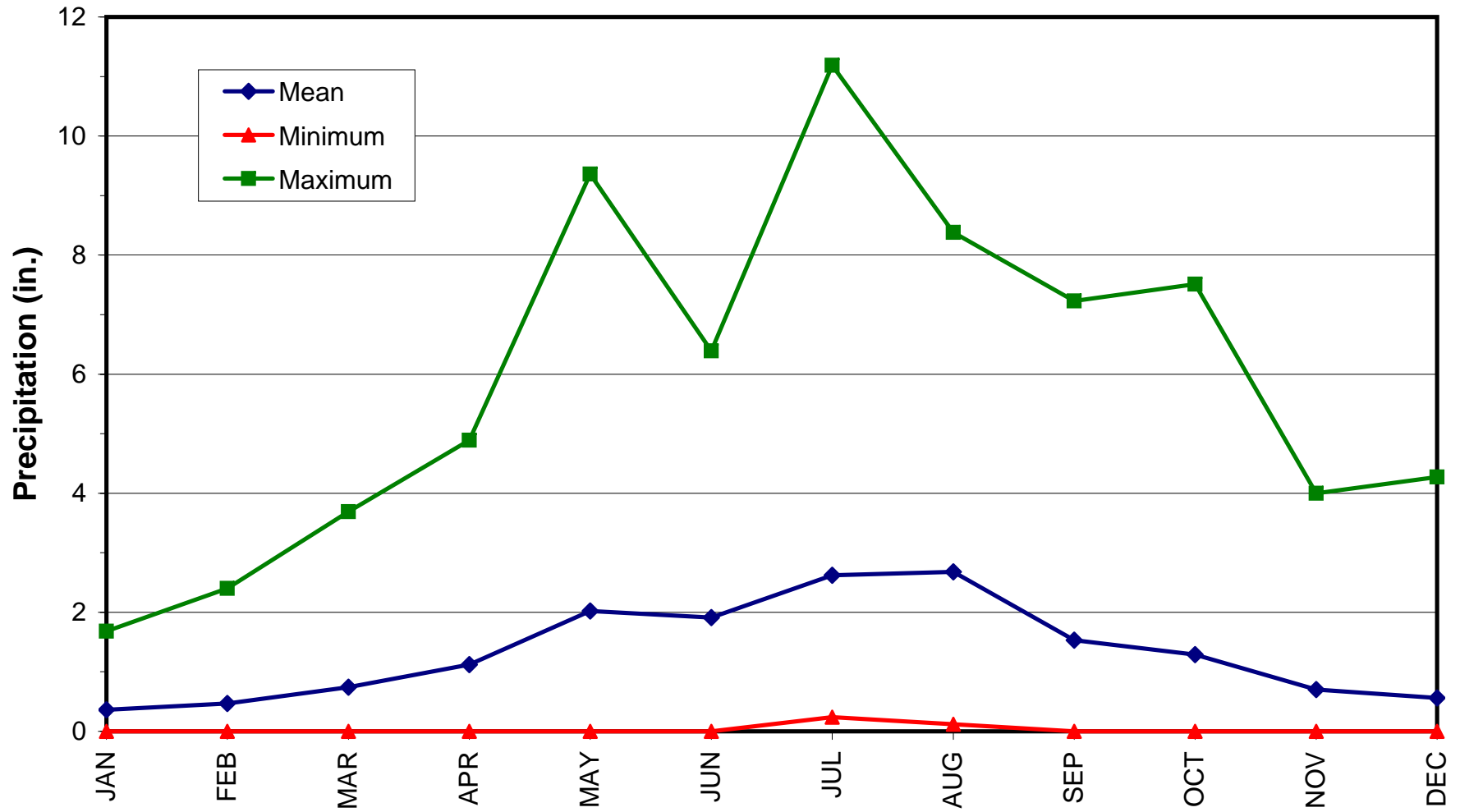
Tucumcari 4 NE

Total Annual Precipitation for Period of Record



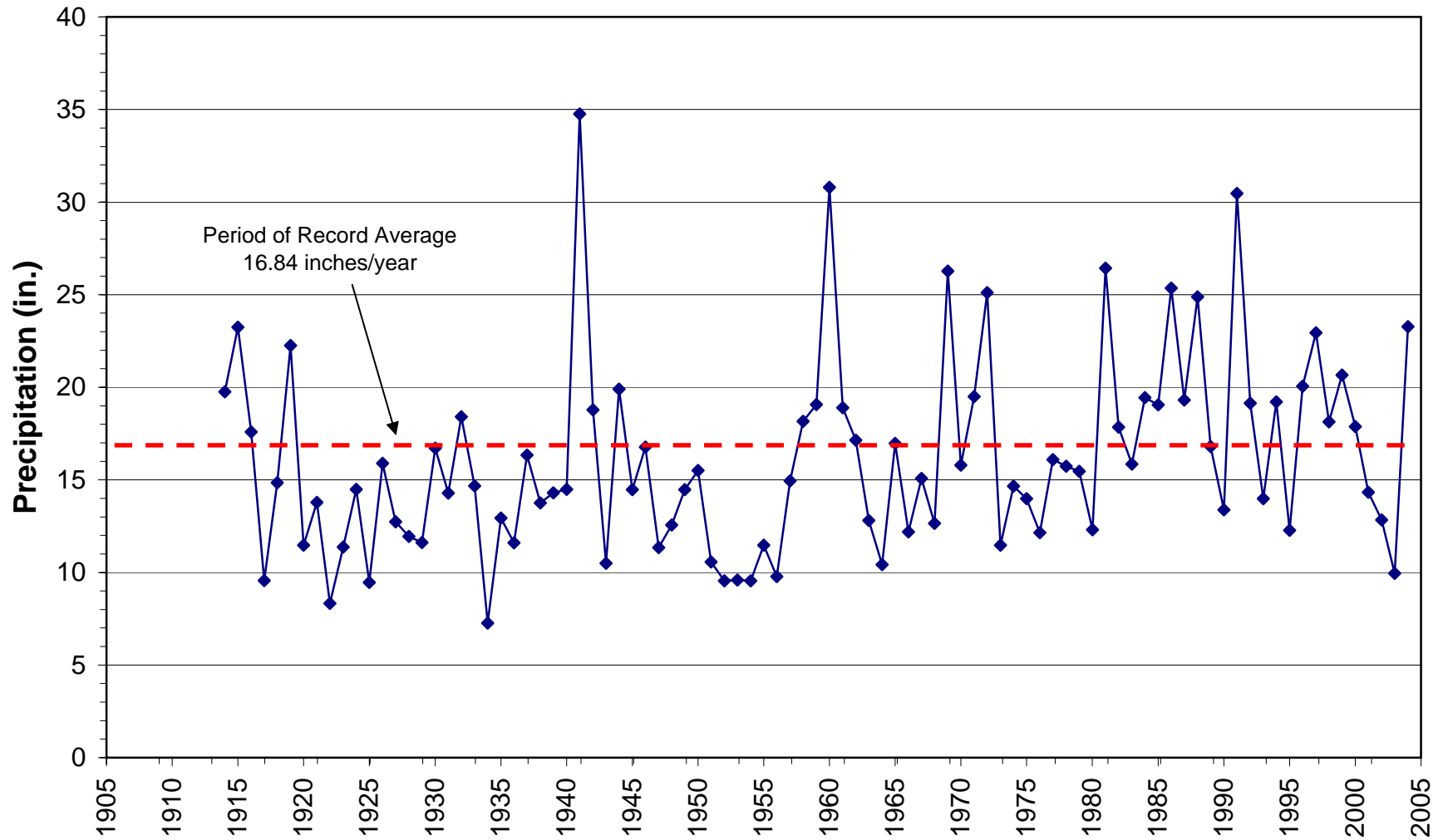
Tucumcari 4 NE

Monthly Precipitation Statistics for Period of Record



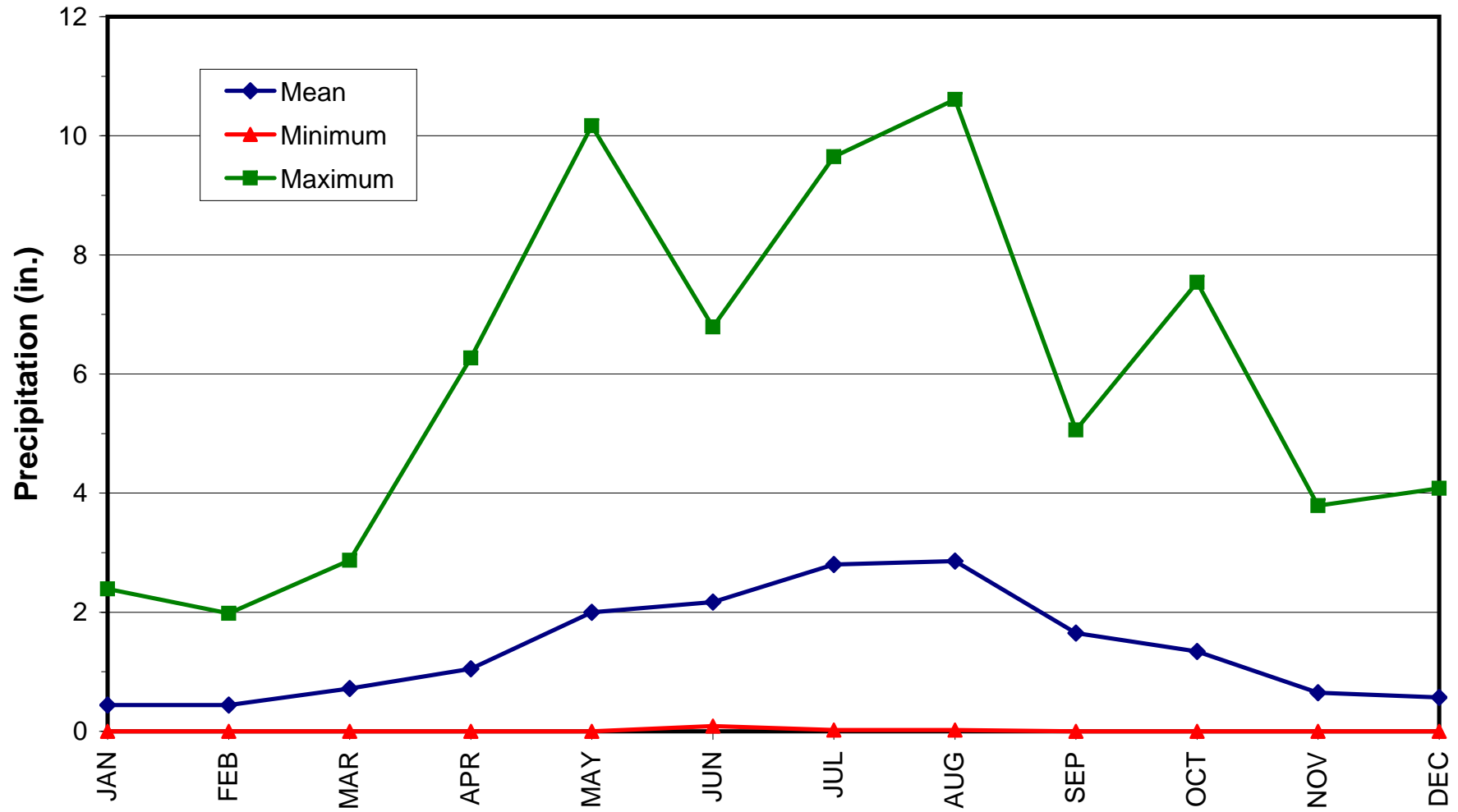
San Jon

Total Annual Precipitation for Period of Record



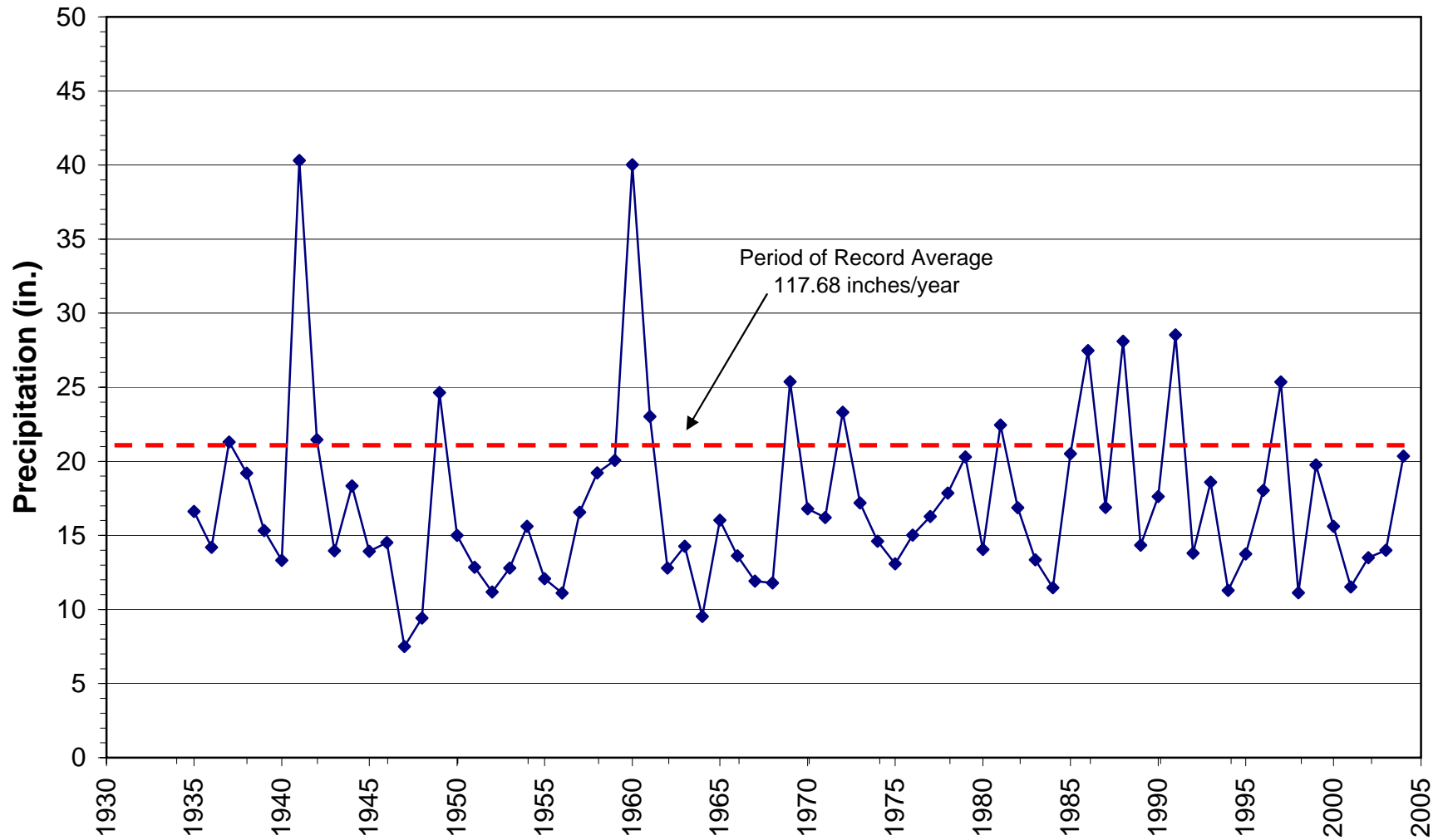
San Jon

Monthly Precipitation Statistics for Period of Record



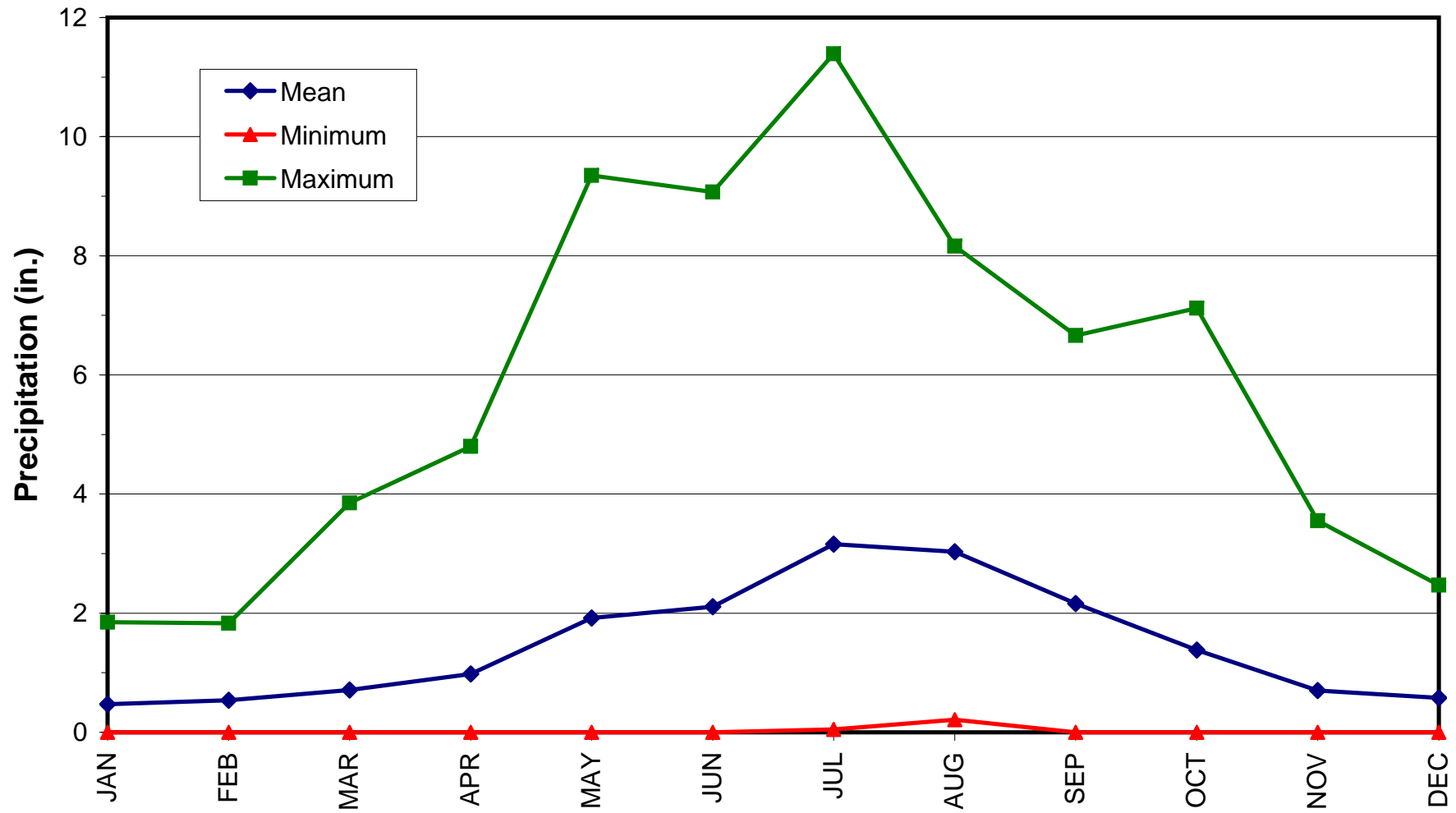
Ragland 3 SSW

Total Annual Precipitation for Period of Record



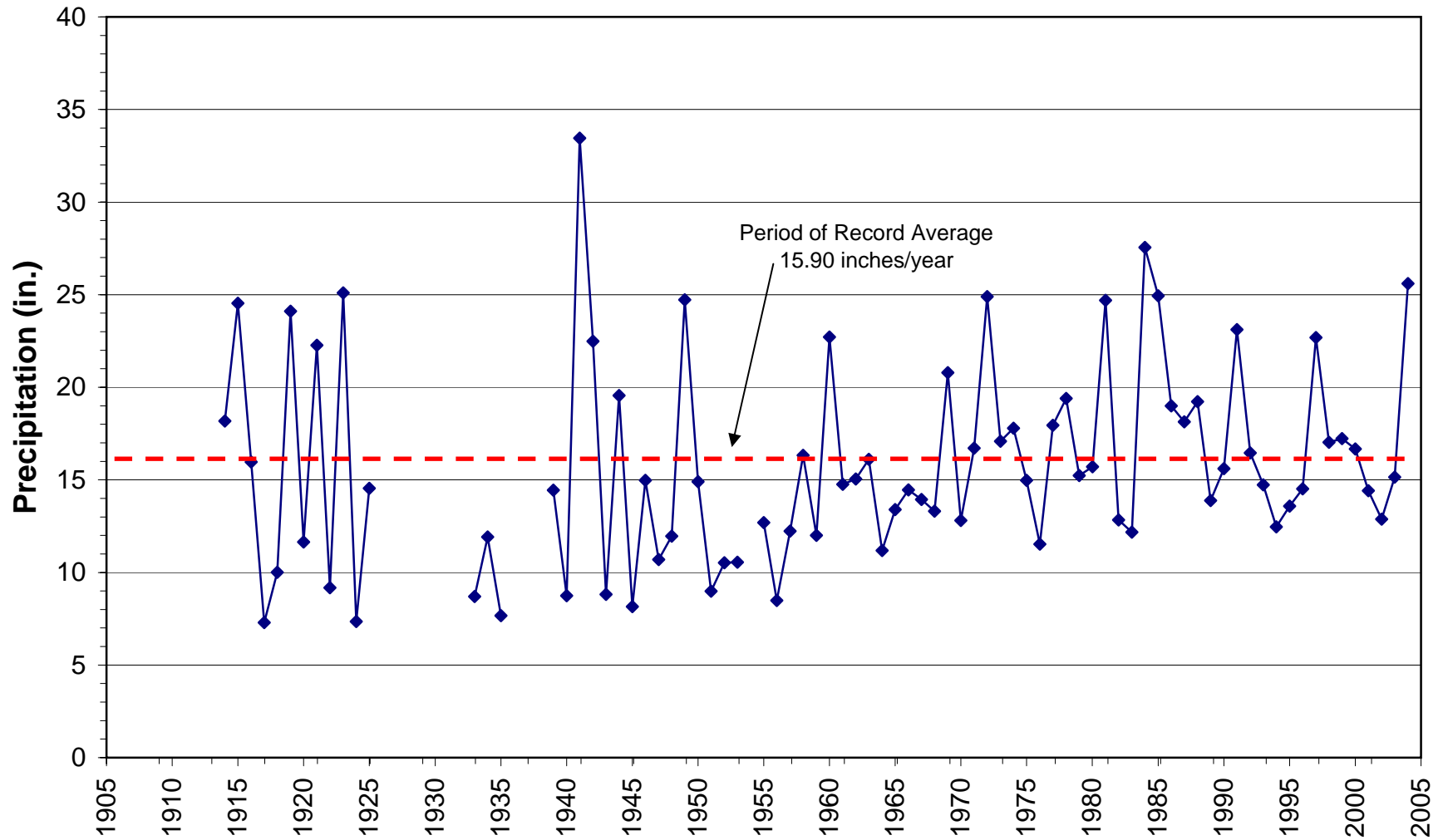
Ragland 3 SSW

Monthly Precipitation Statistics for Period of Record



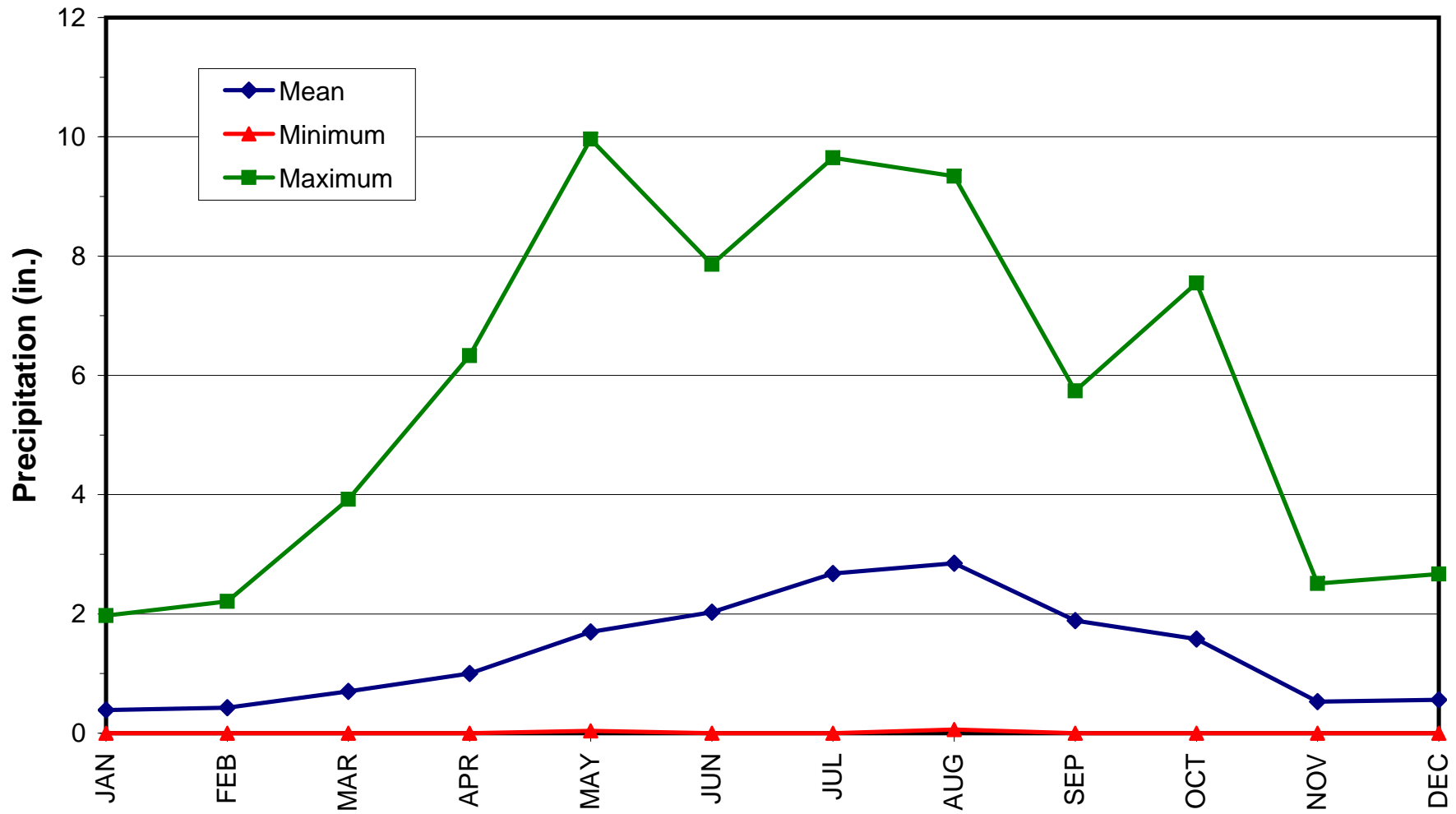
Melrose

Total Annual Precipitation for Period of Record



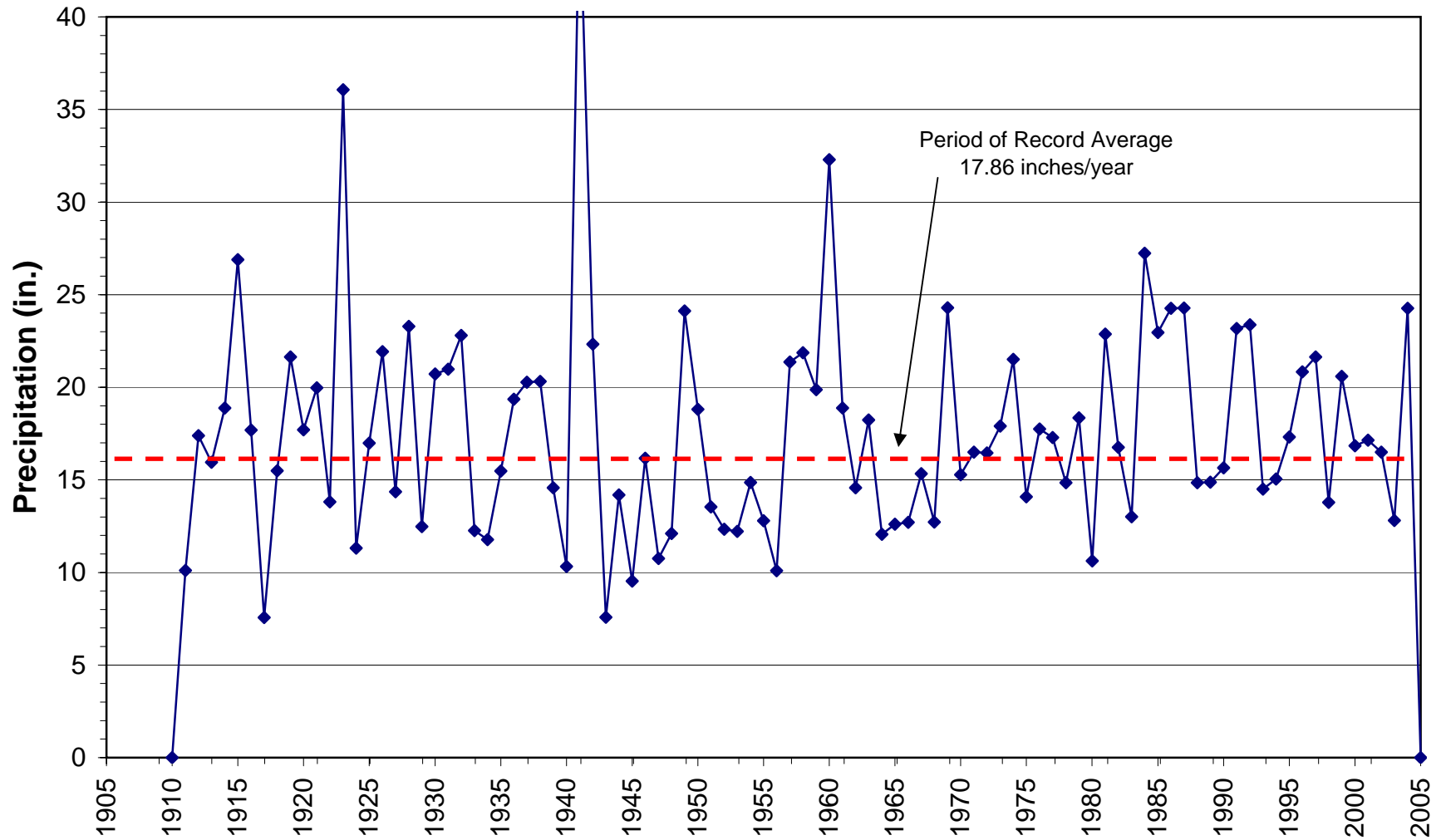
Melrose

Monthly Precipitation Statistics for Period of Record



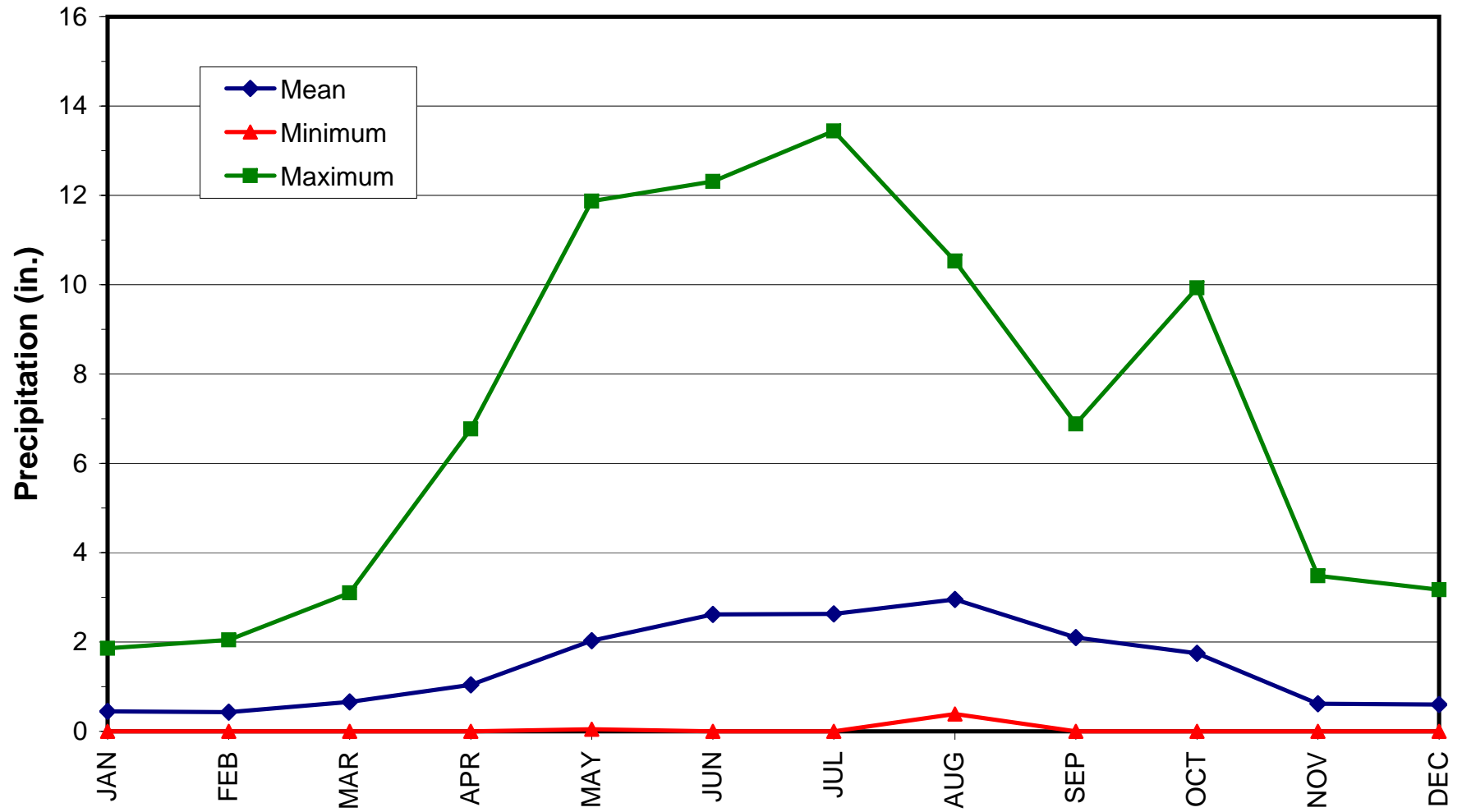
Clovis

Total Annual Precipitation for Period of Record



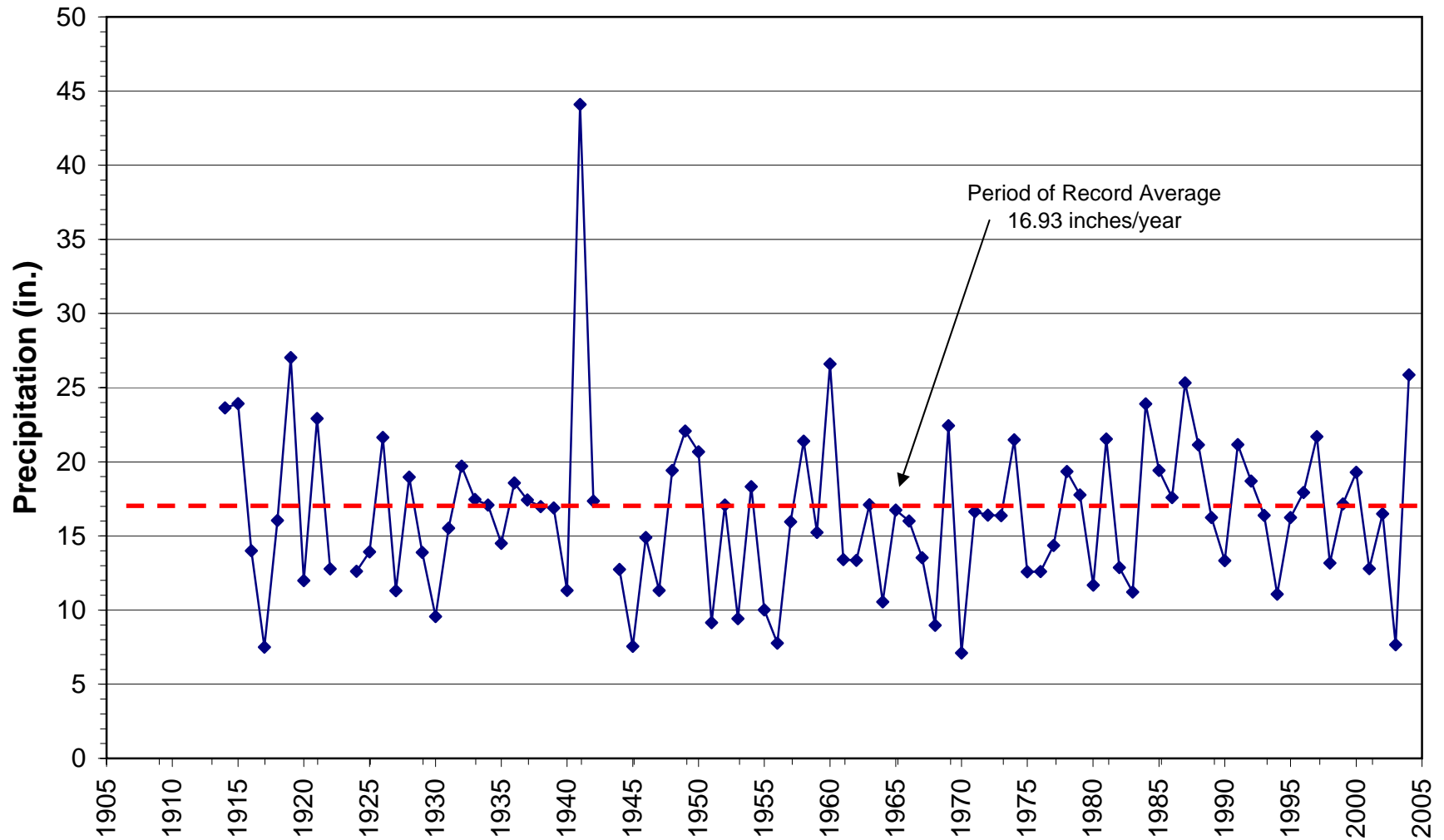
Clovis

Monthly Precipitation Statistics for Period of Record



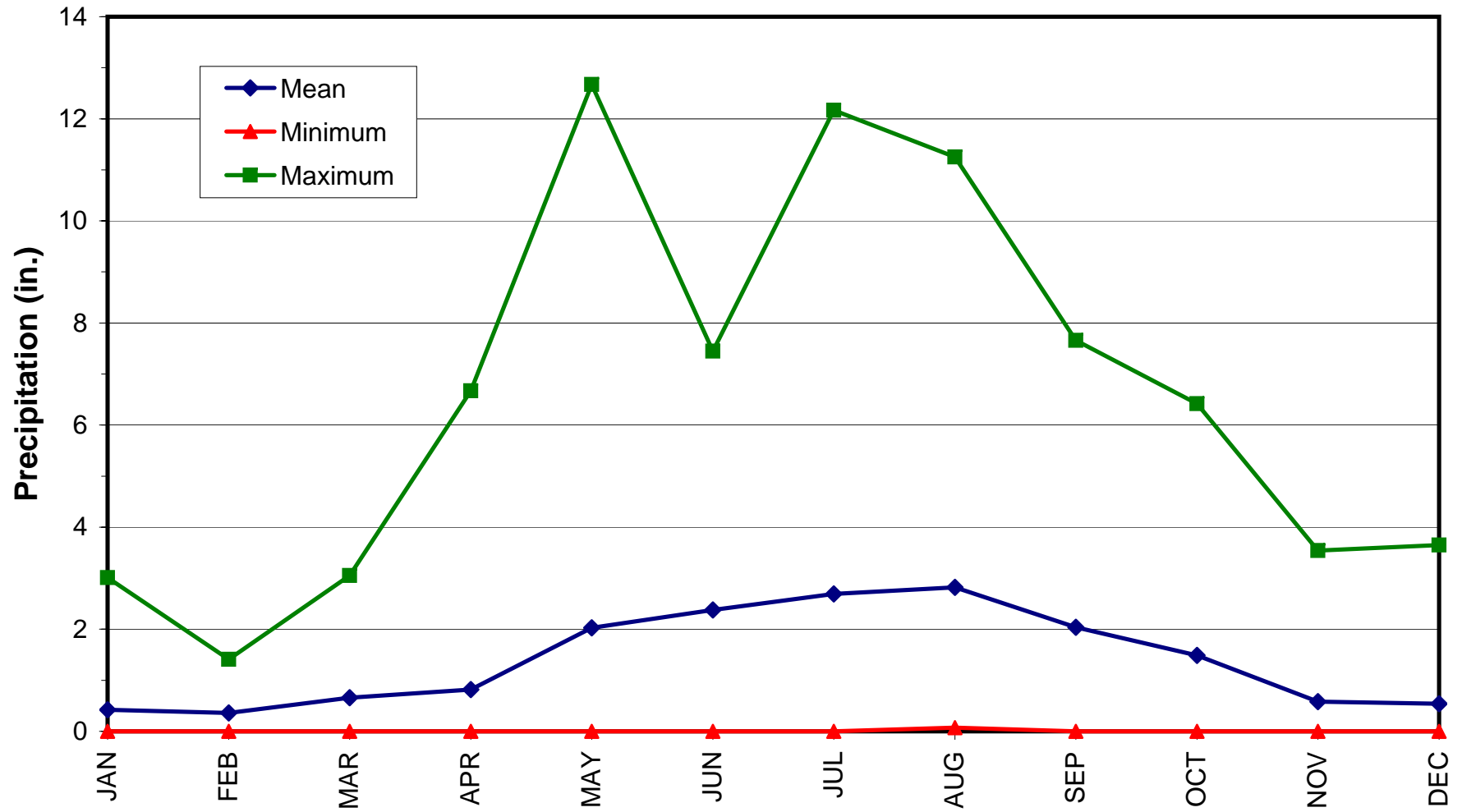
Portales

Total Annual Precipitation for Period of Record



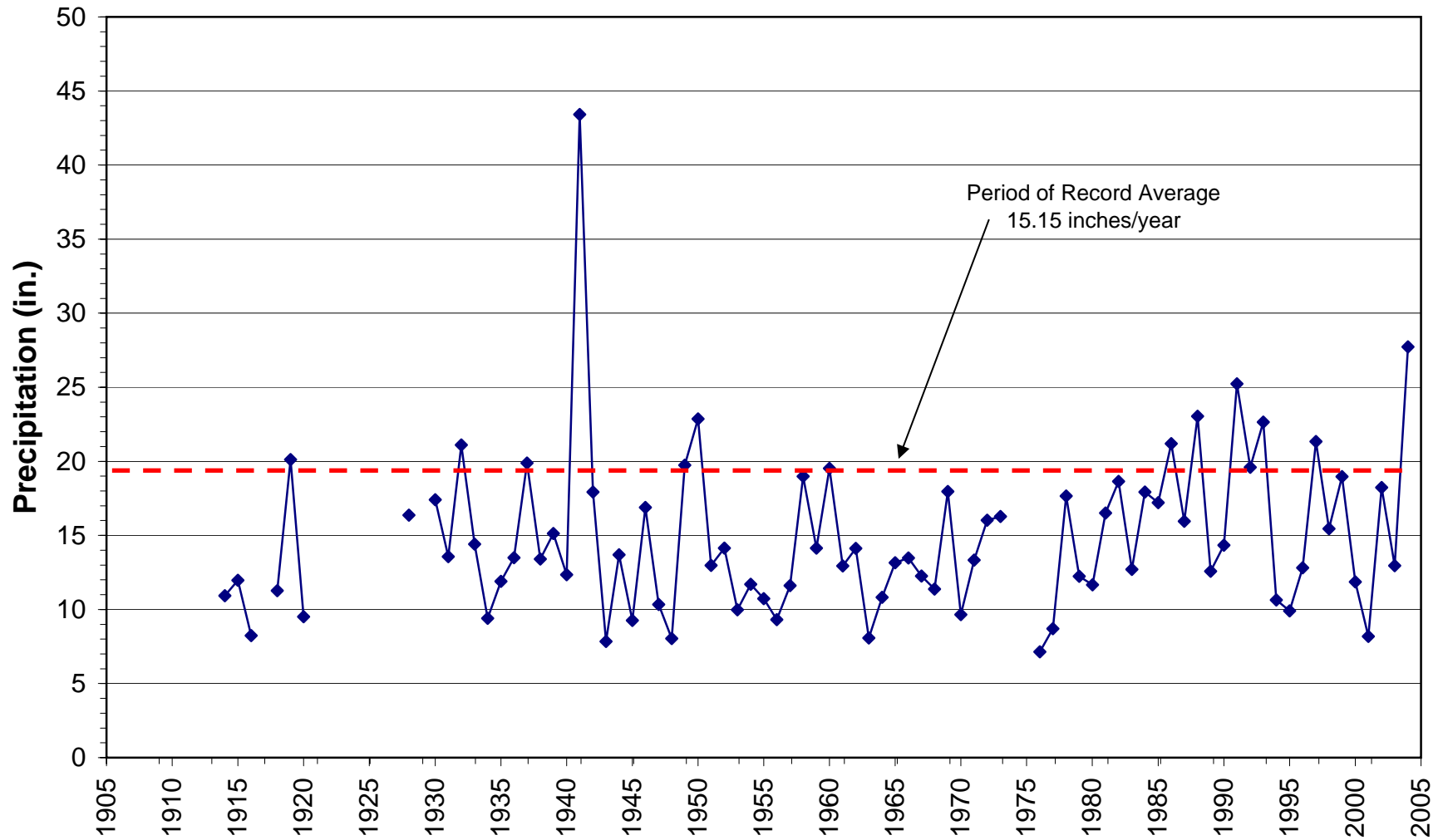
Portales

Monthly Precipitation Statistics for Period of Record



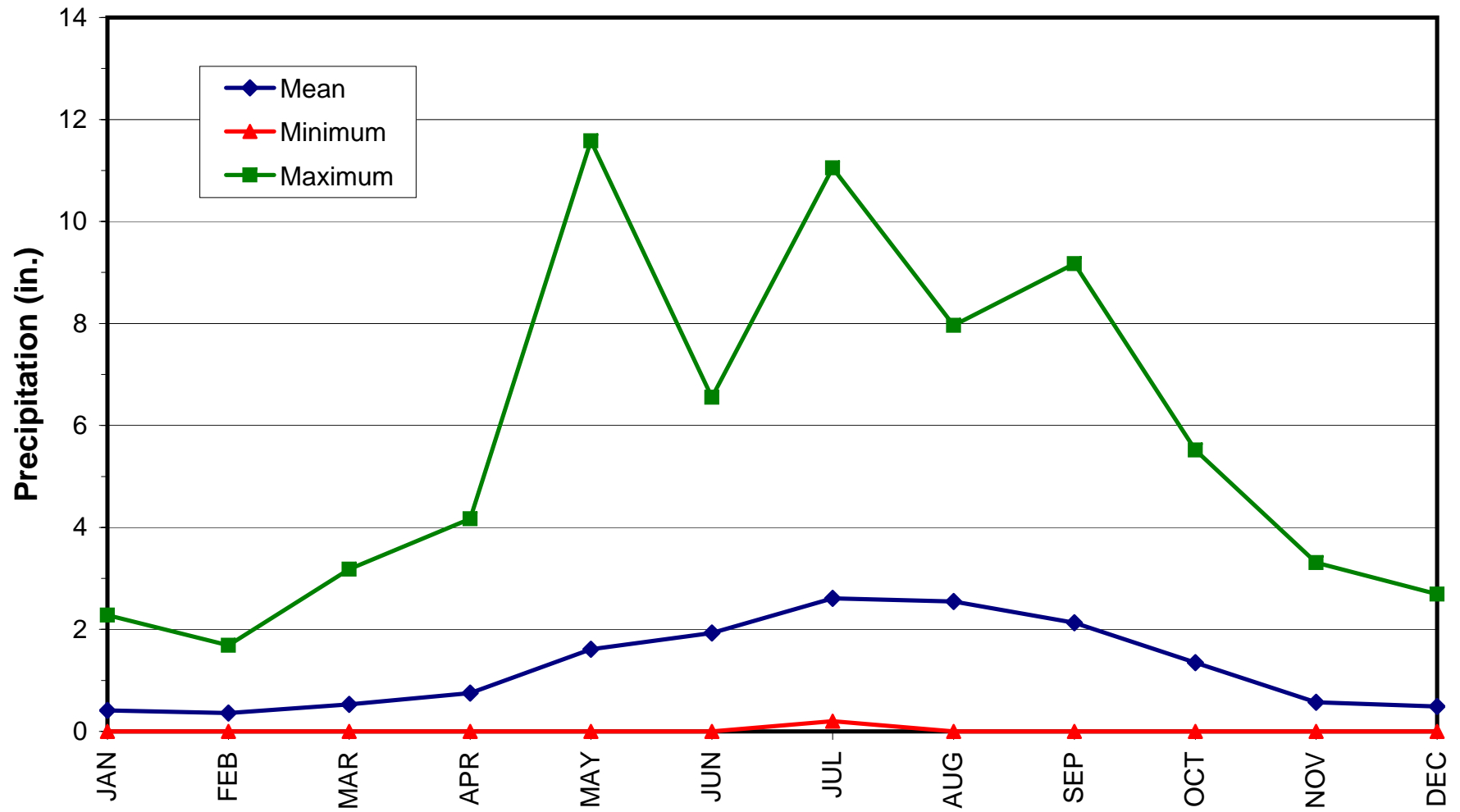
Elida

Total Annual Precipitation for Period of Record



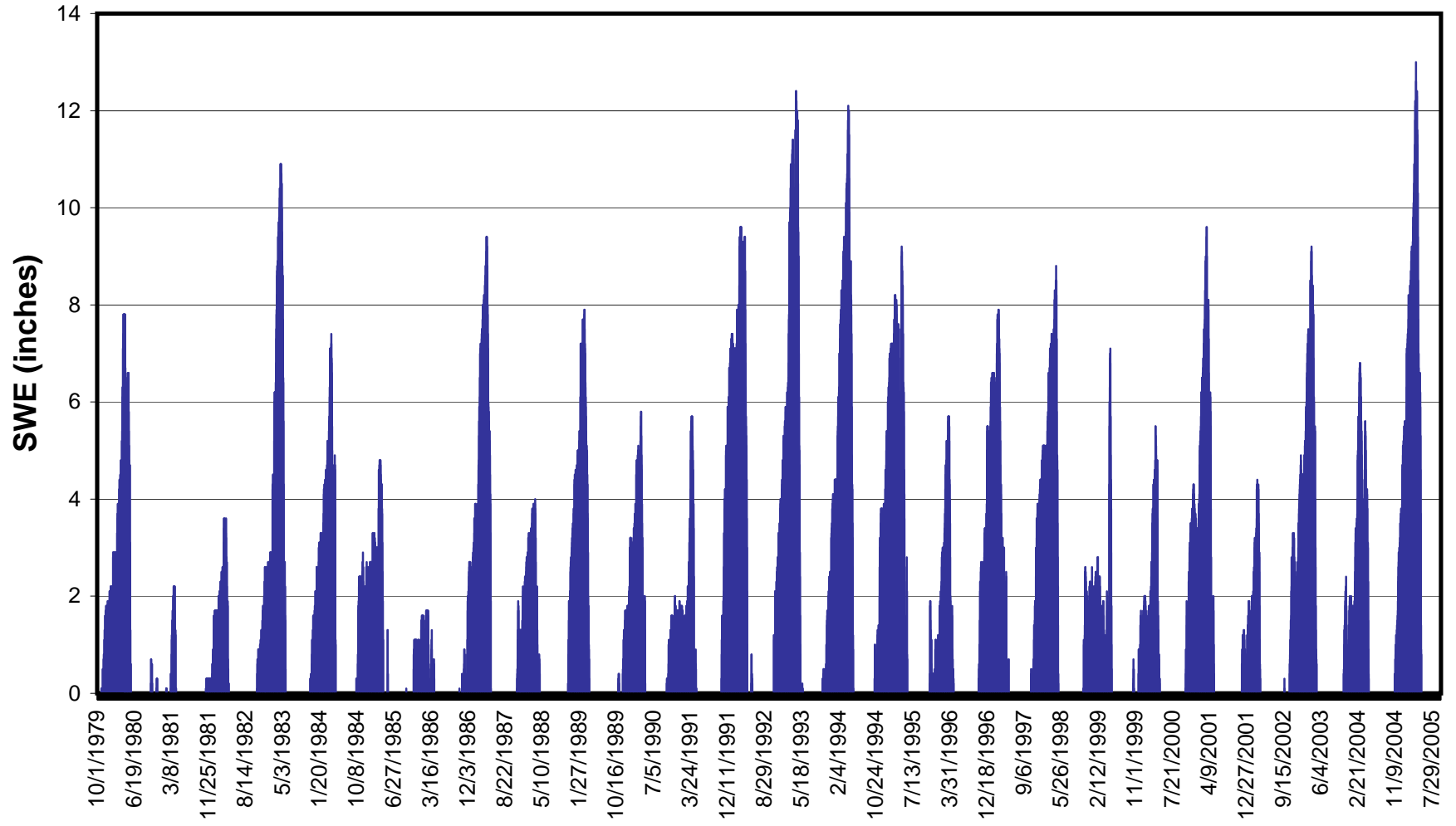
Elida

Monthly Precipitation Statistics for Period of Record



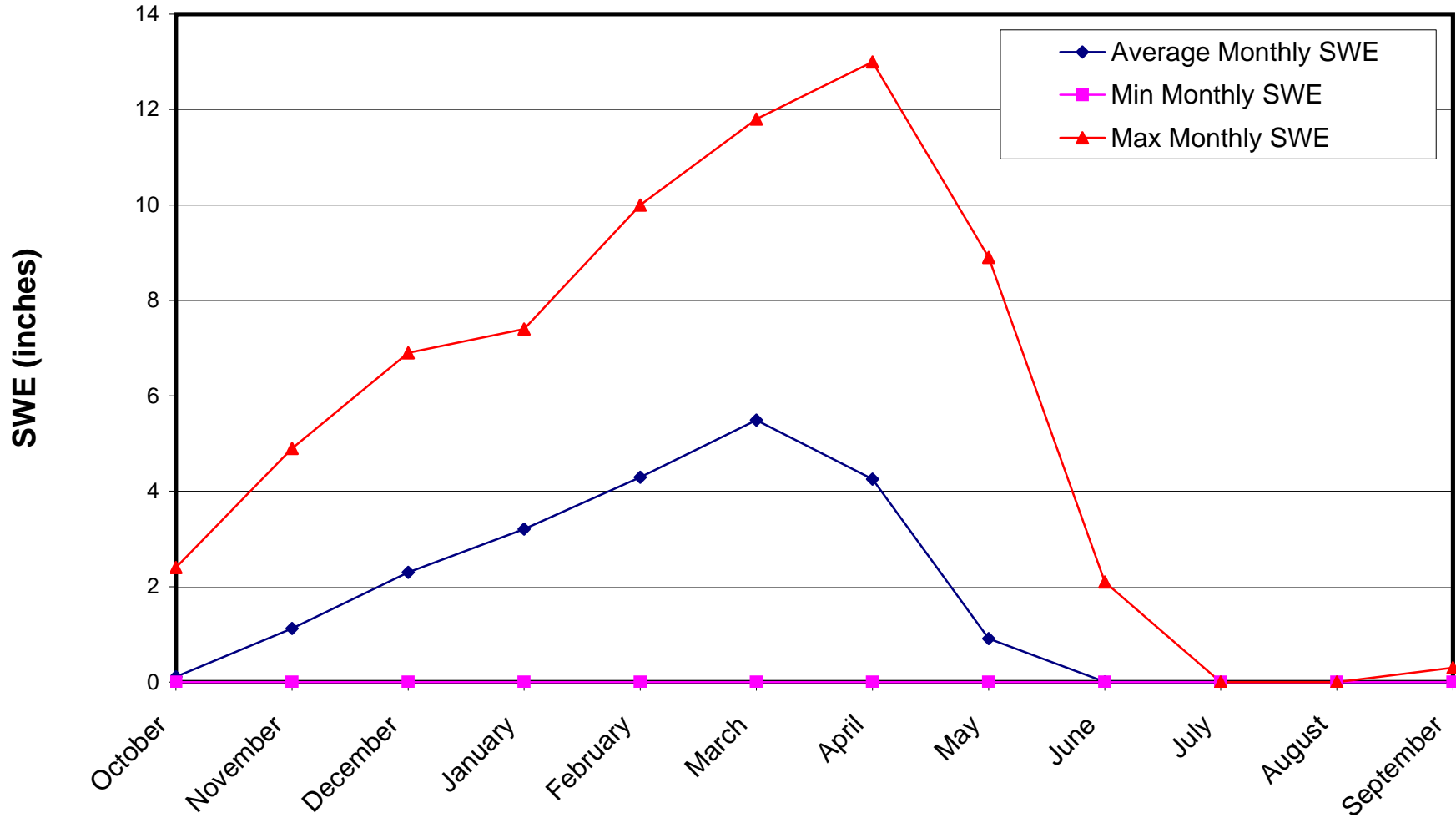
North Costilla SNOTEL Station

Daily Snow Water Equivalents for Period of Record



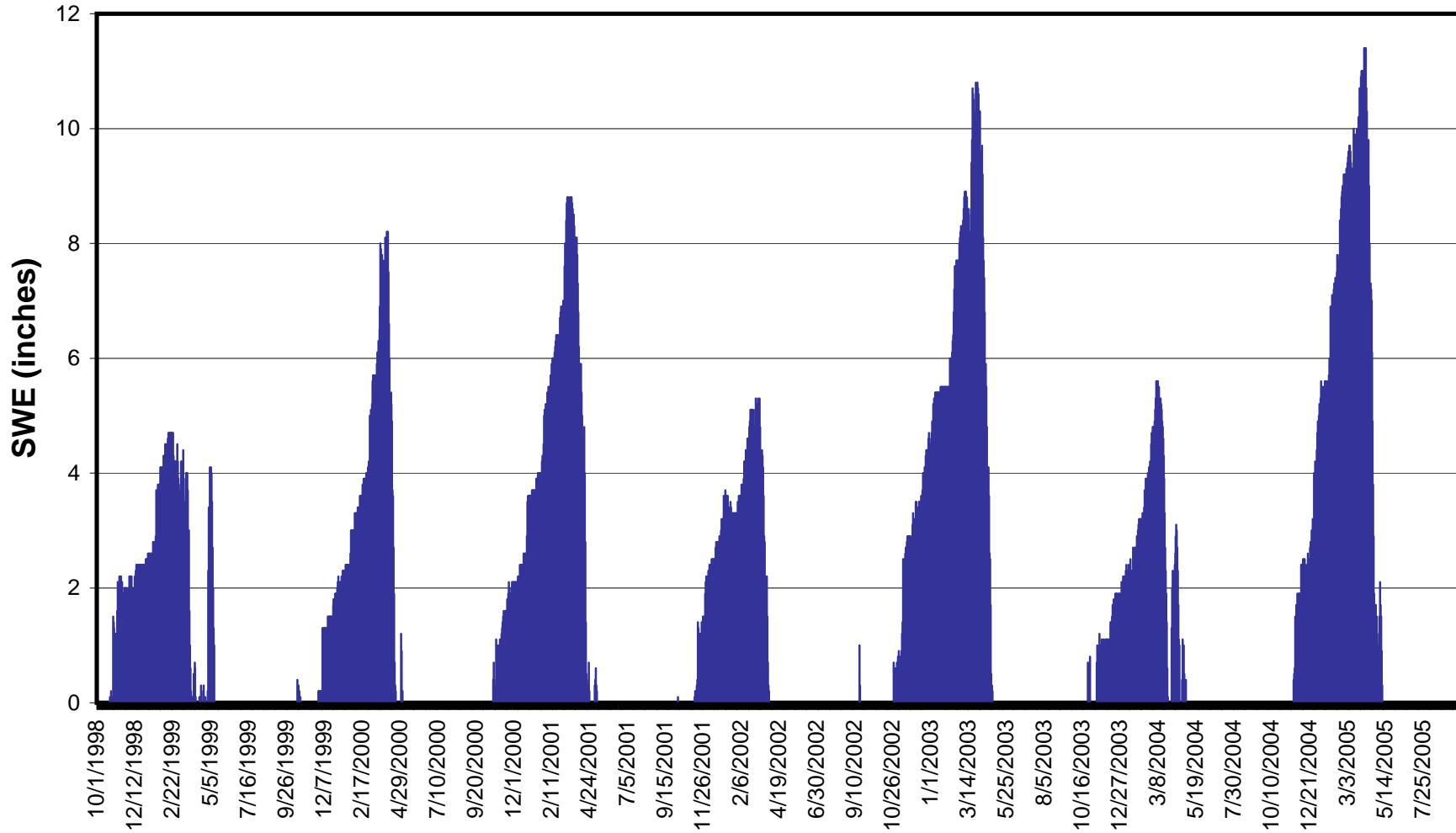
North Costilla SNOTEL Station

Monthly SWE Statistics for Period of Record



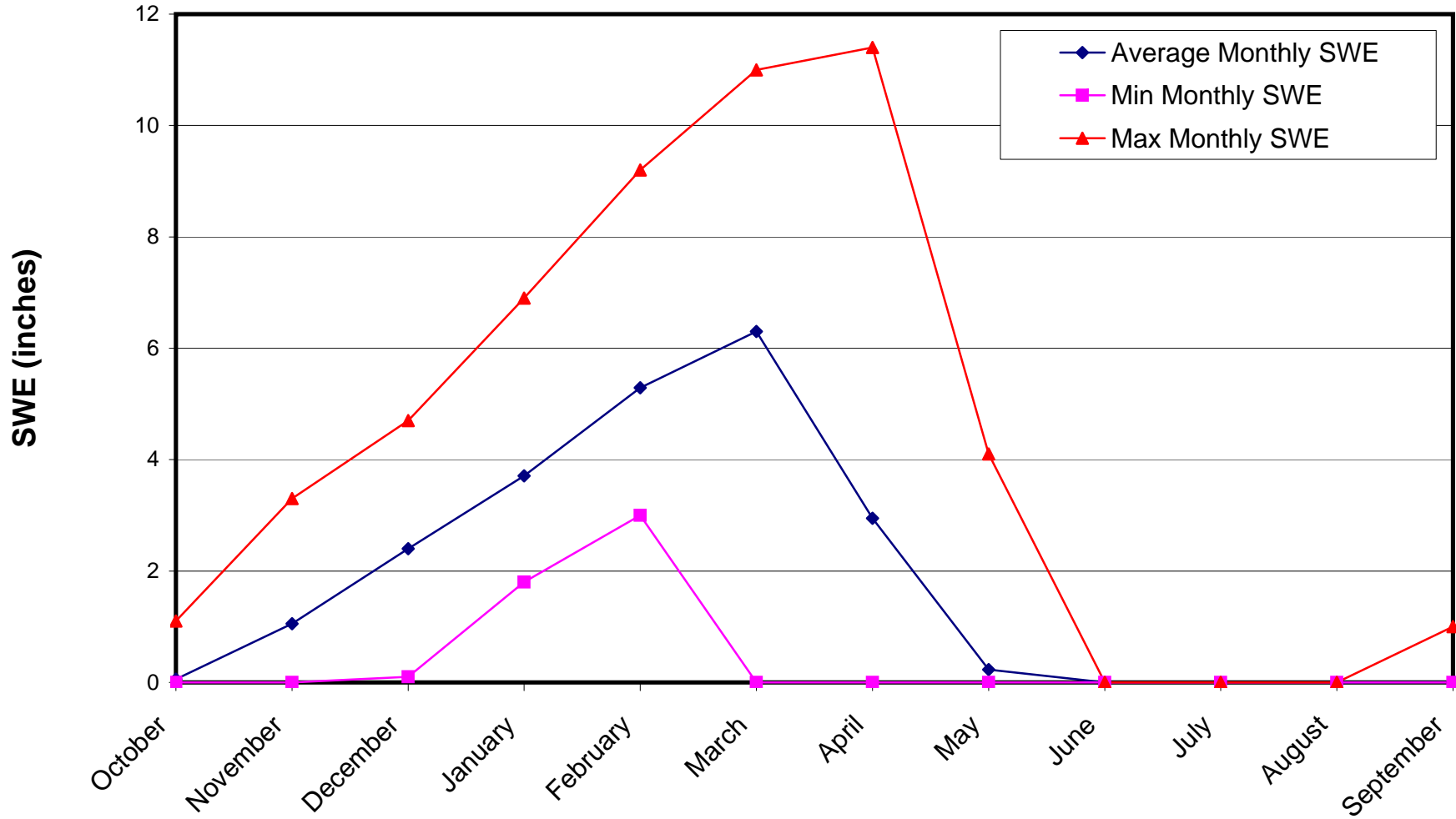
Tolby SNOTEL Station

Daily Snow Water Equivalents for Period of Record



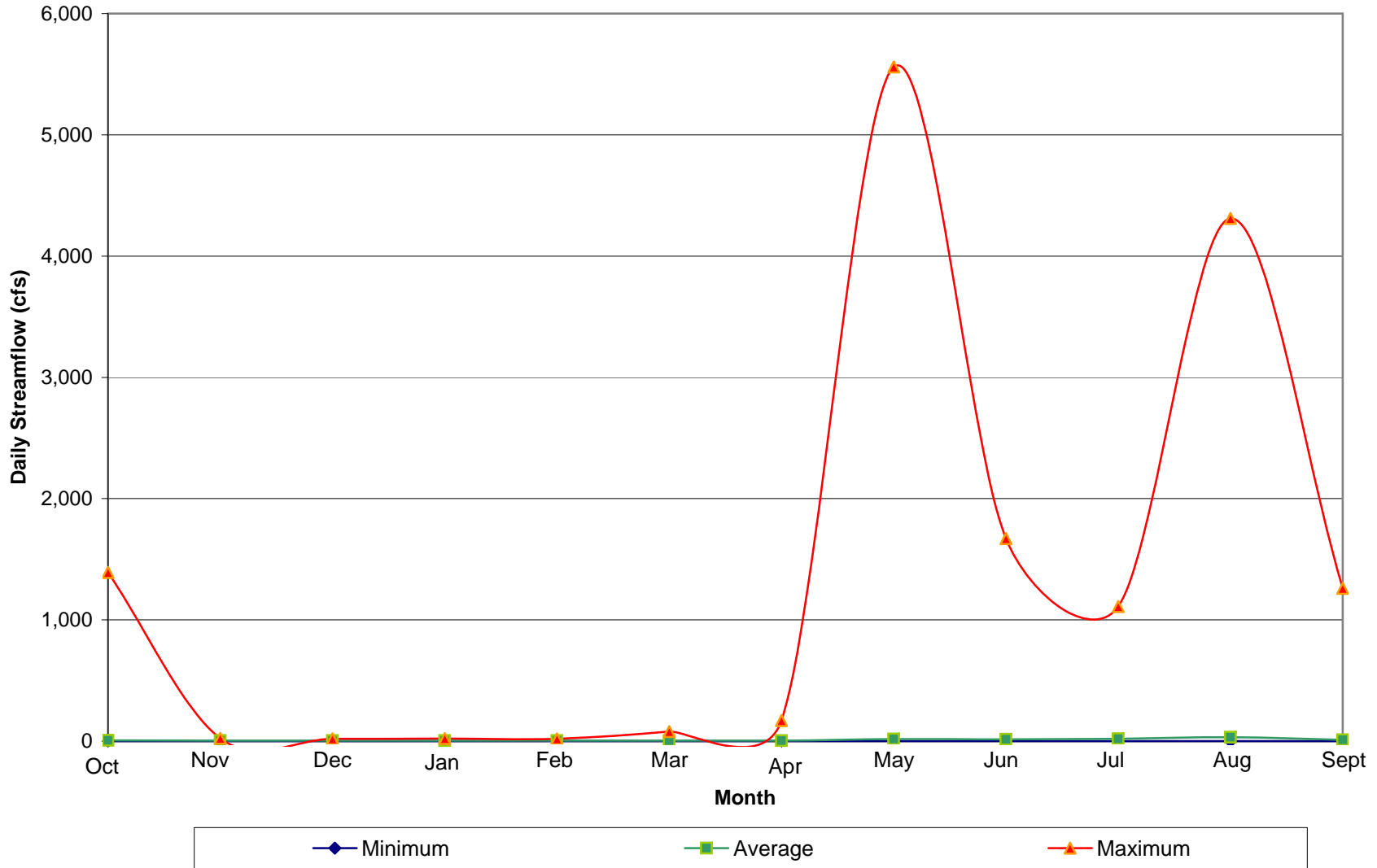
Tolby SNOTEL Station

Monthly SWE Statistics for Period of Record

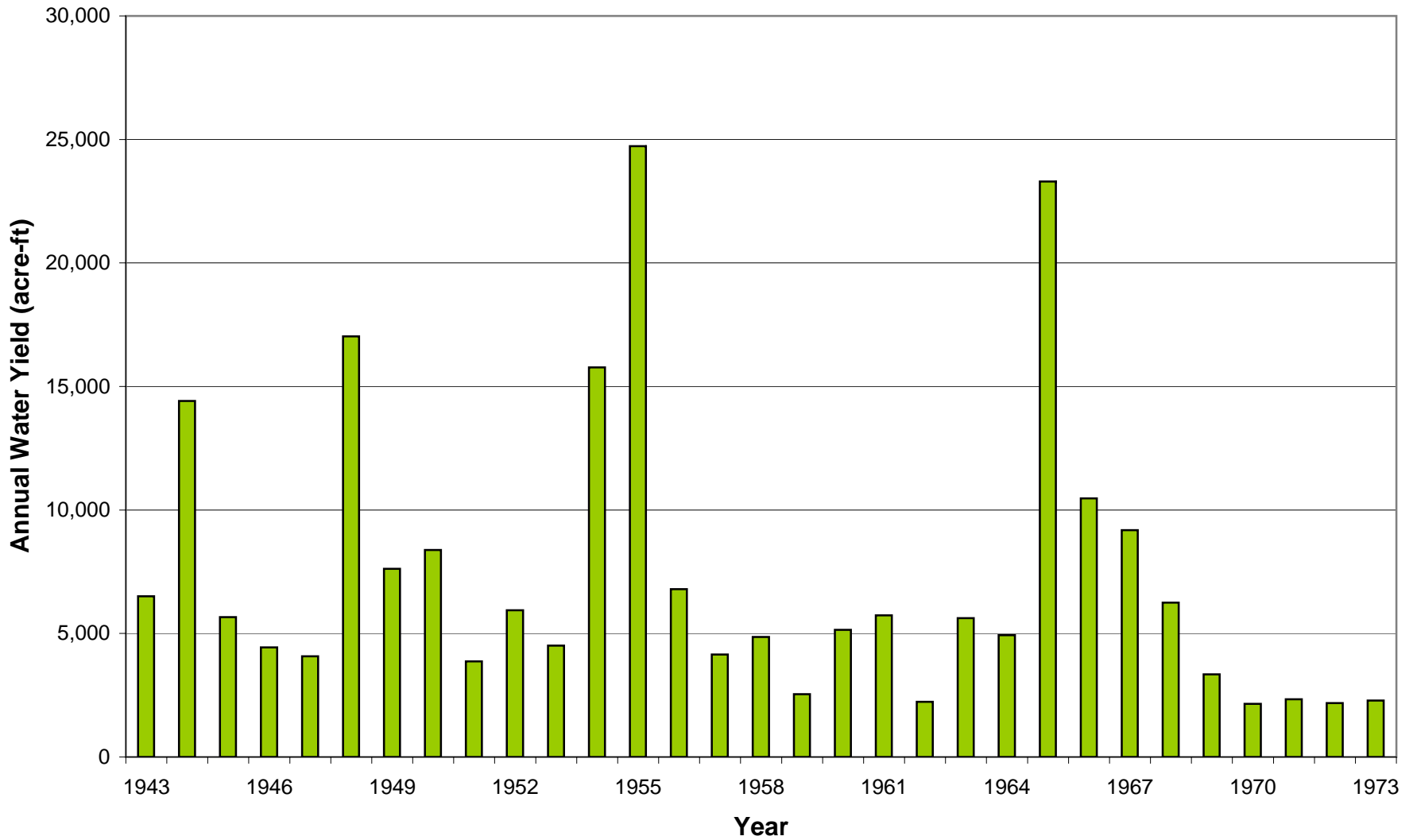


Appendix D2
Streamflow Data

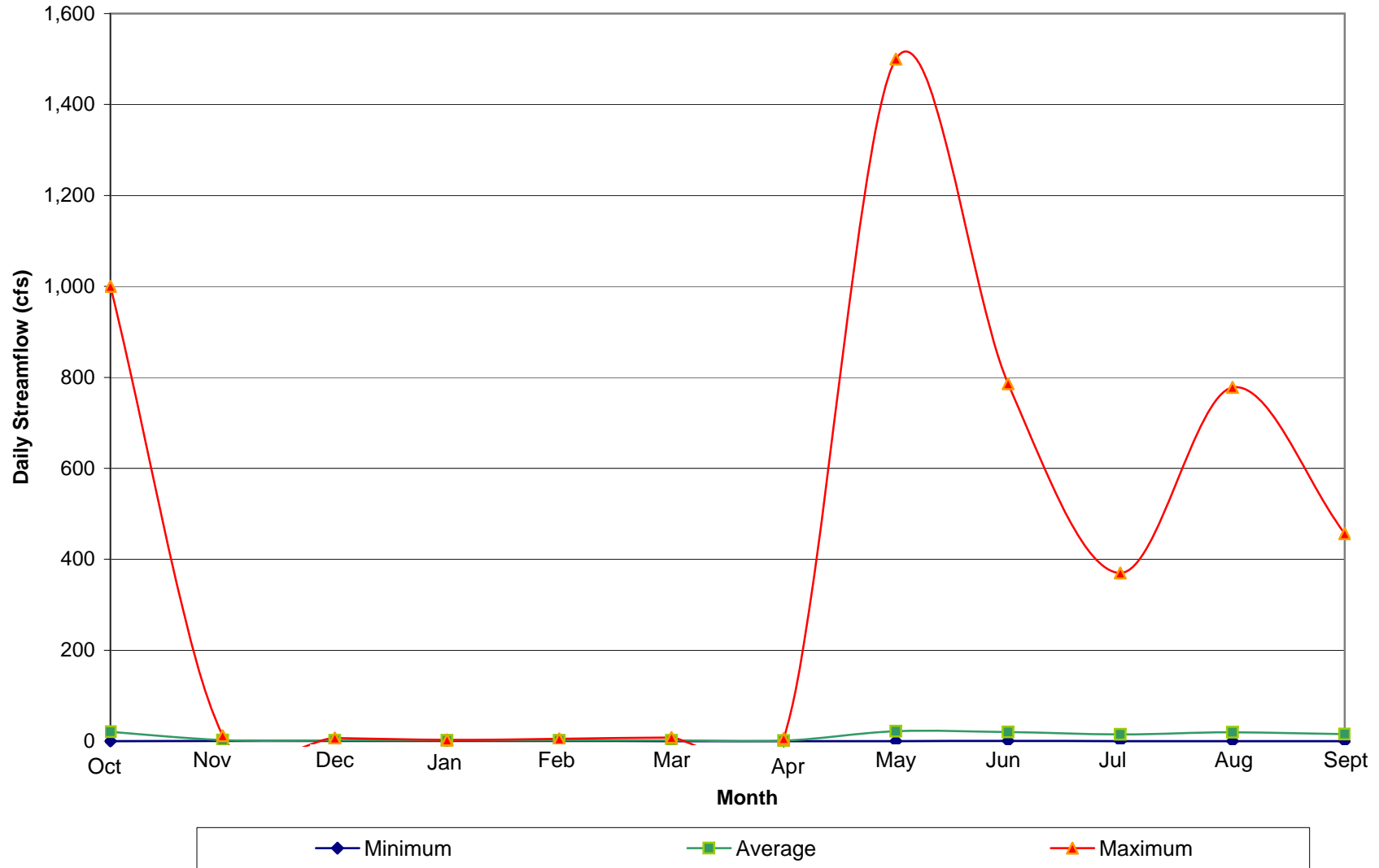
Average Daily Streamflow for Each Month, Dry Cimarron near Guy, NM



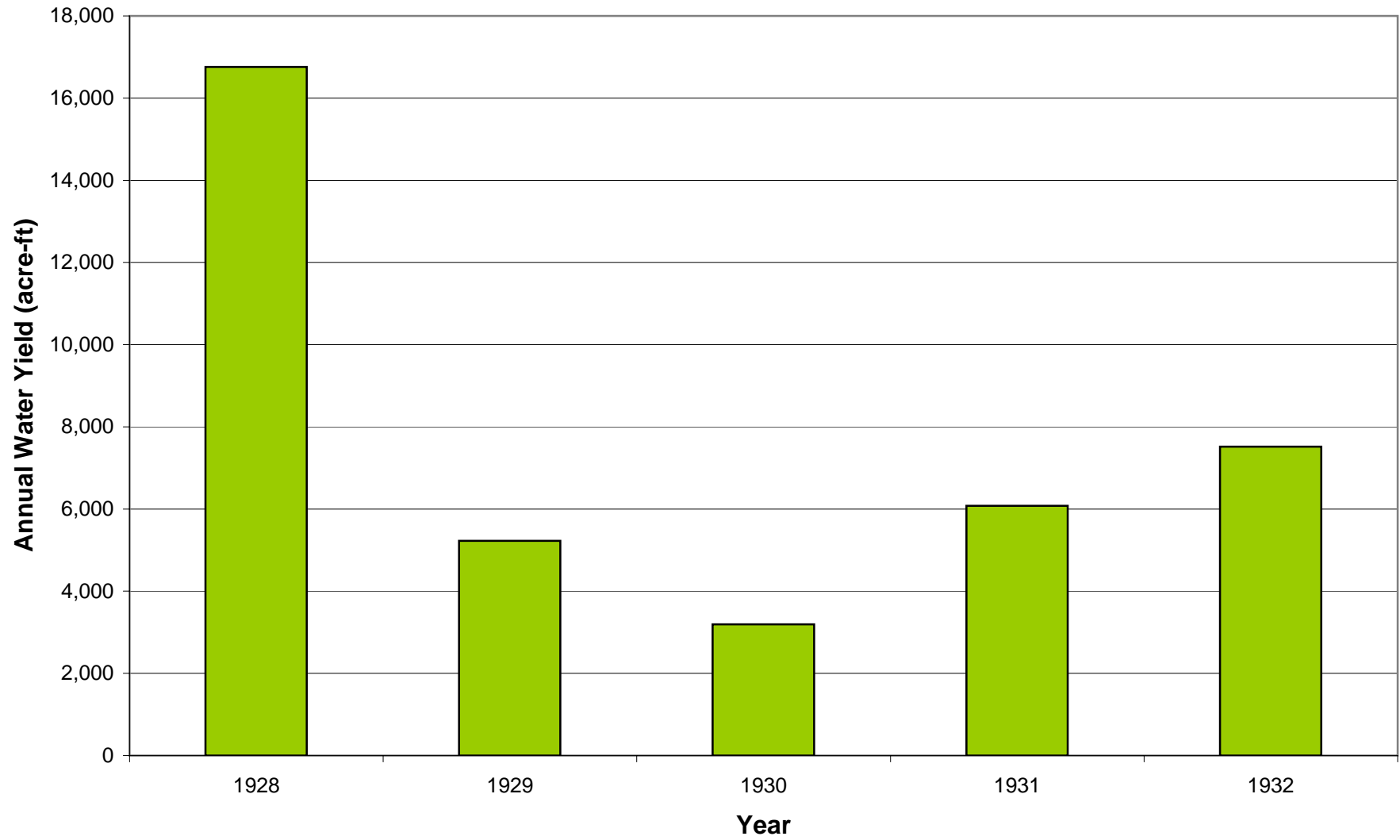
USGS Dry Cimarron near Guy, NM



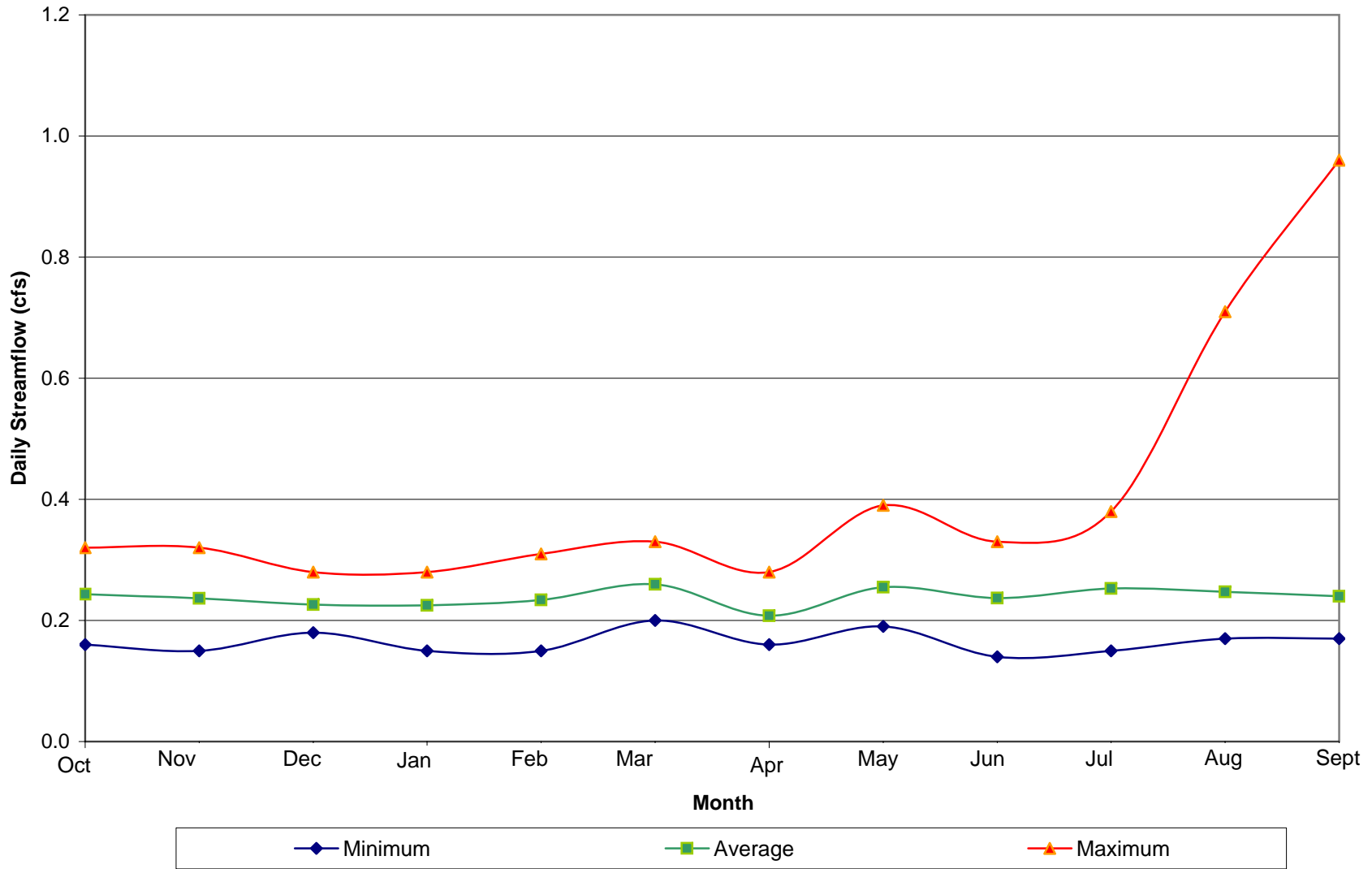
Average Daily Streamflow for Each Month, Dry Cimarron near Folsom, NM



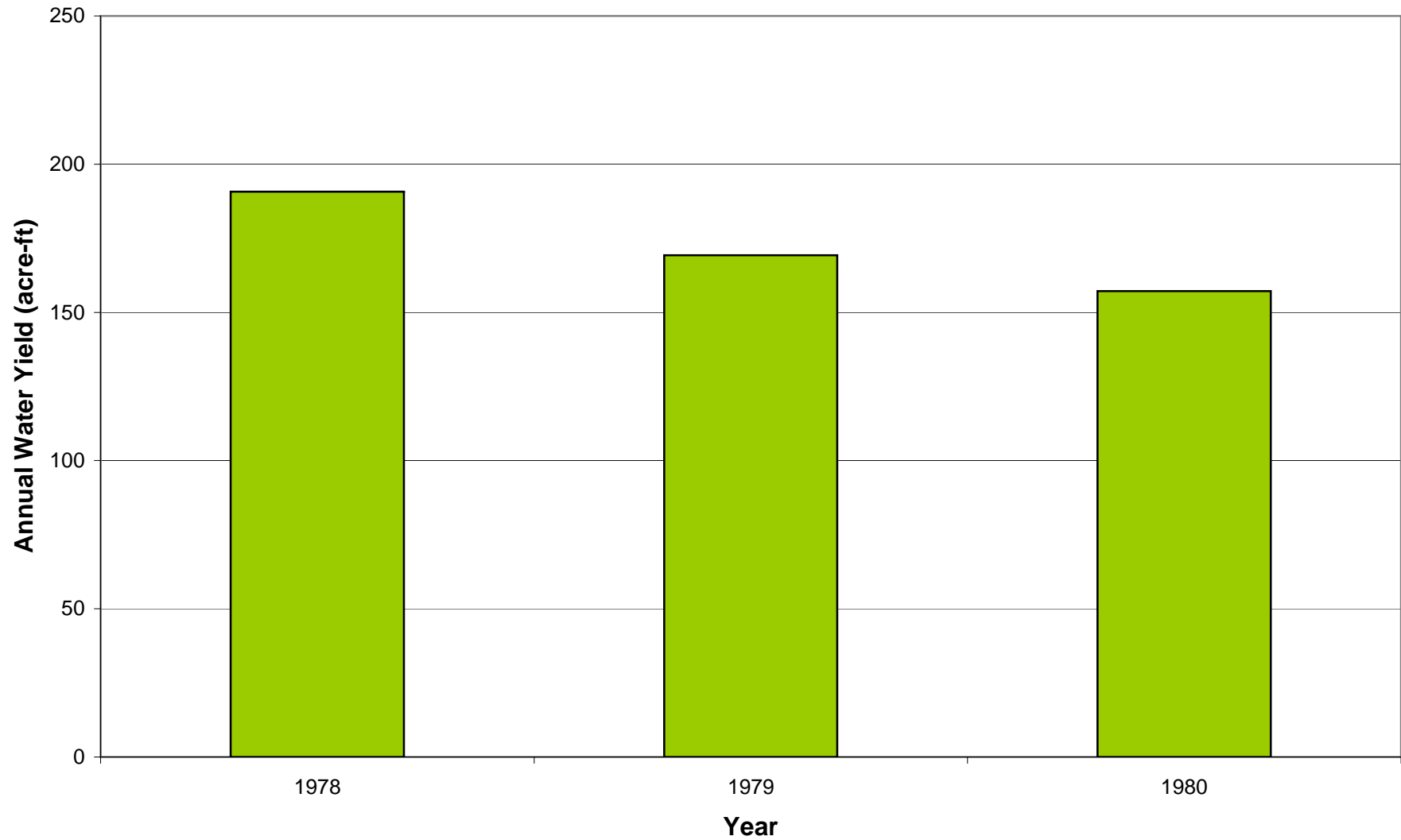
USGS Dry Cimarron near Folsom, NM



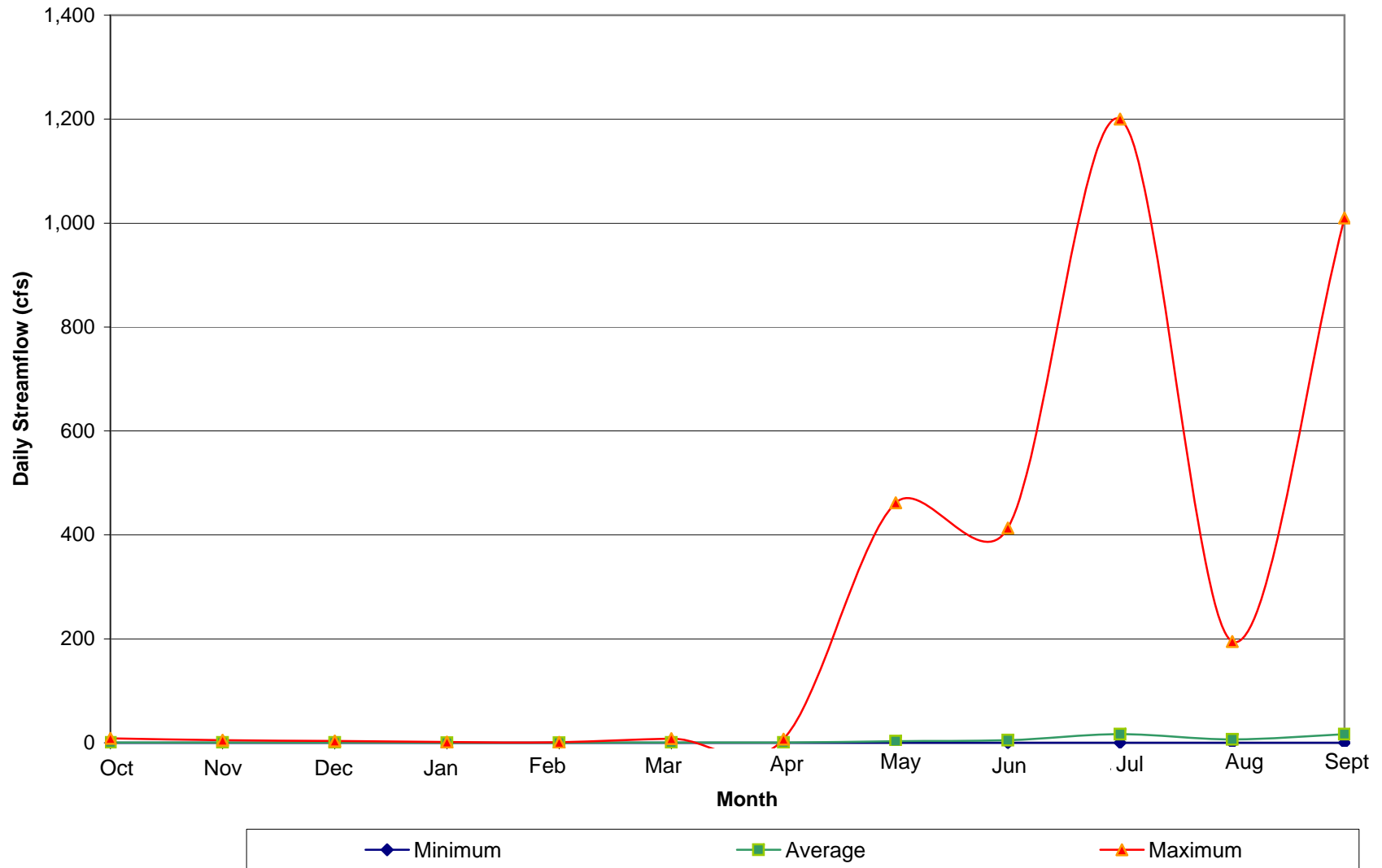
Average Daily Streamflow for Each Month, Bennett Spring near Capulin, NM



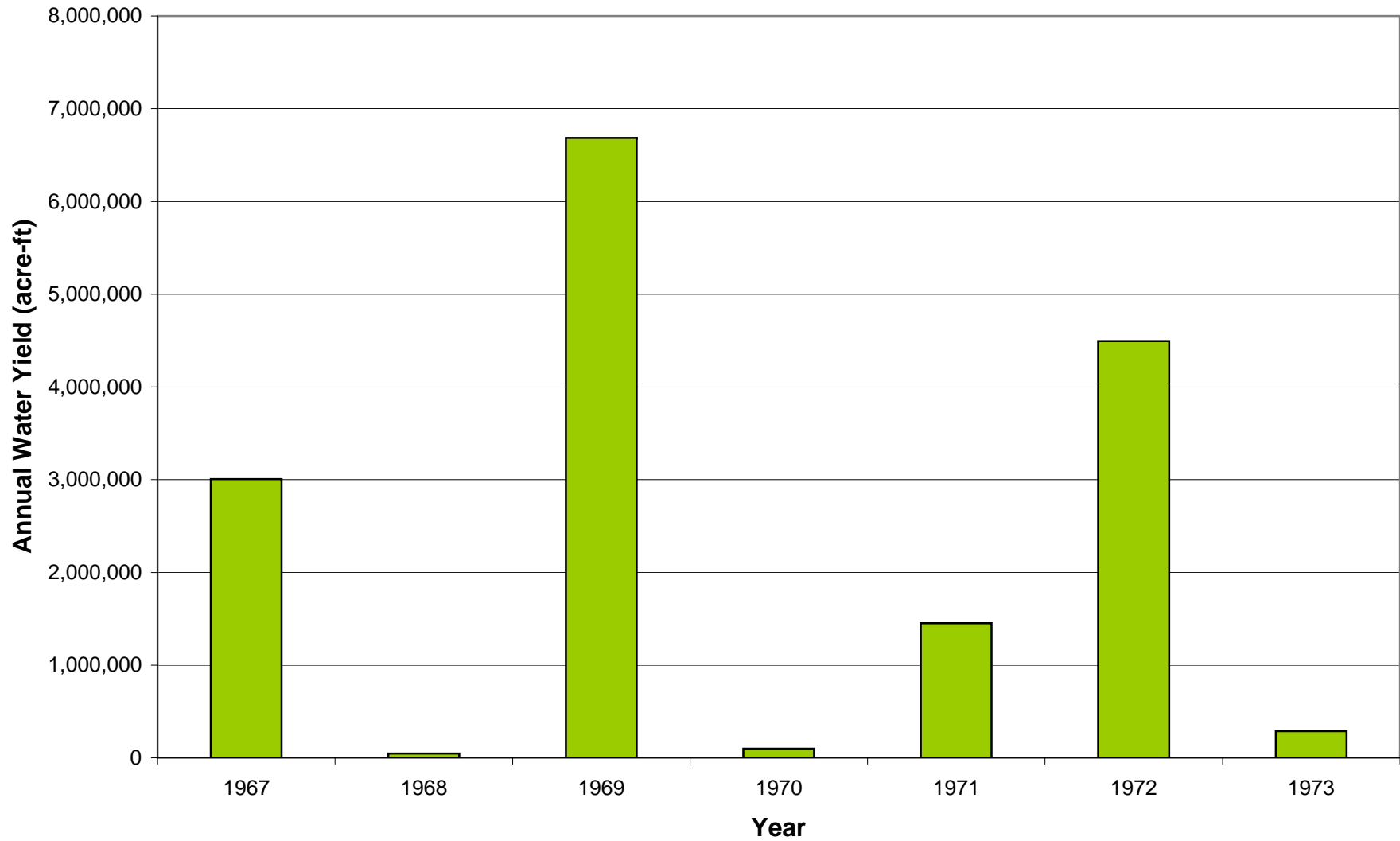
USGS Bennett Spring near Capulin, NM



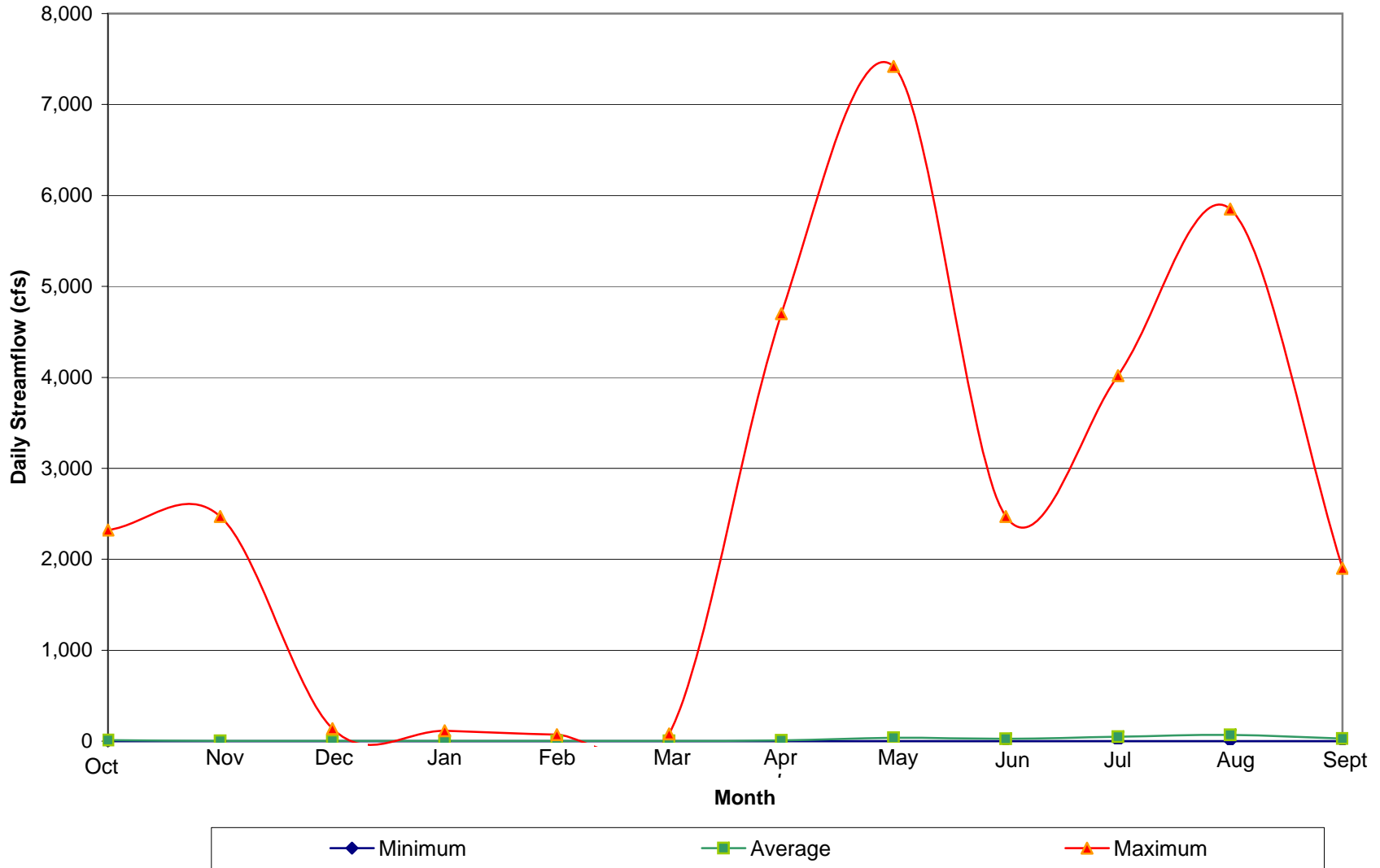
Average Daily Streamflow for Each Month, Tramperos Creek near Stead, NM



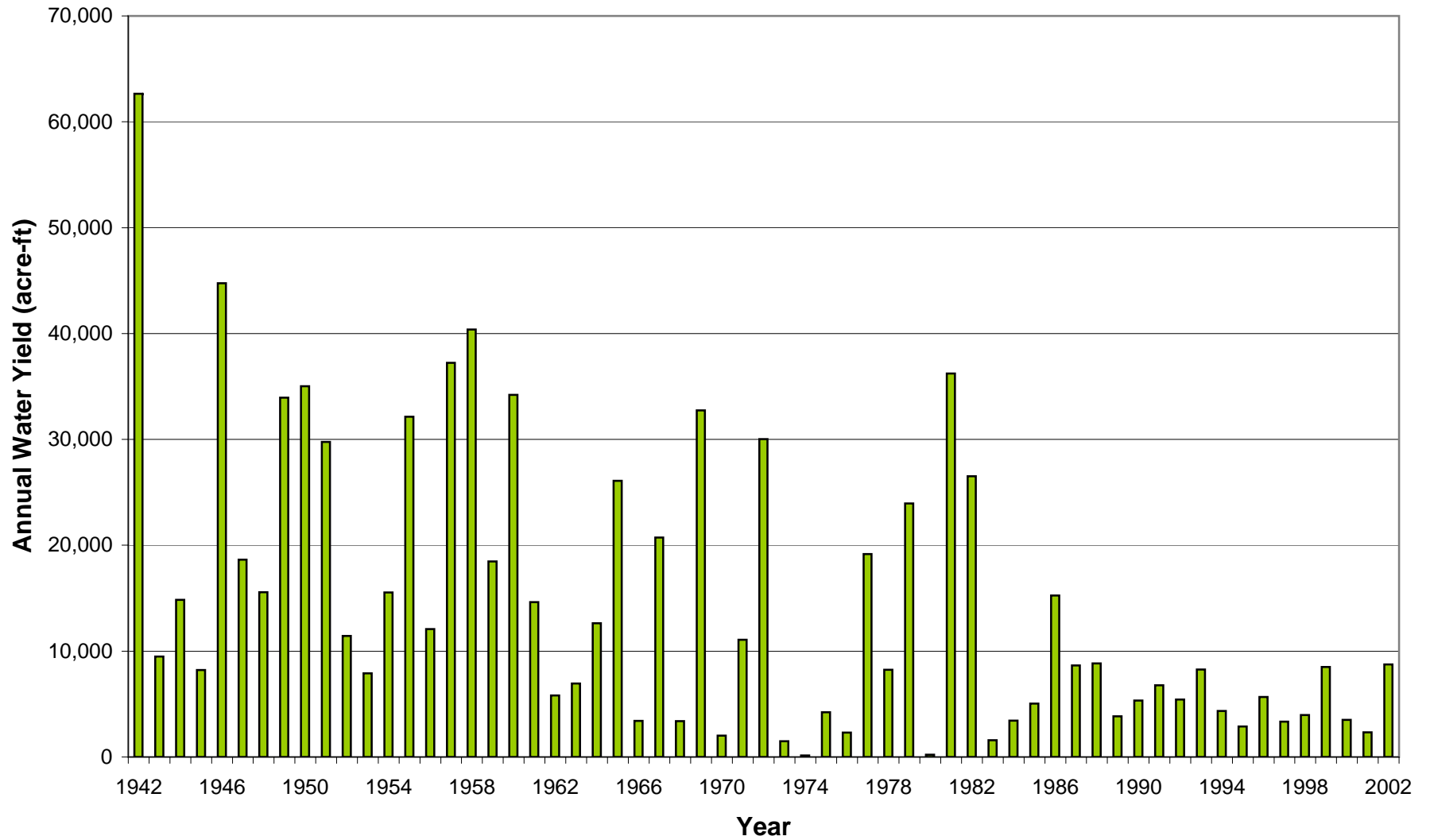
USGS Tramperos Creek near Stead, NM



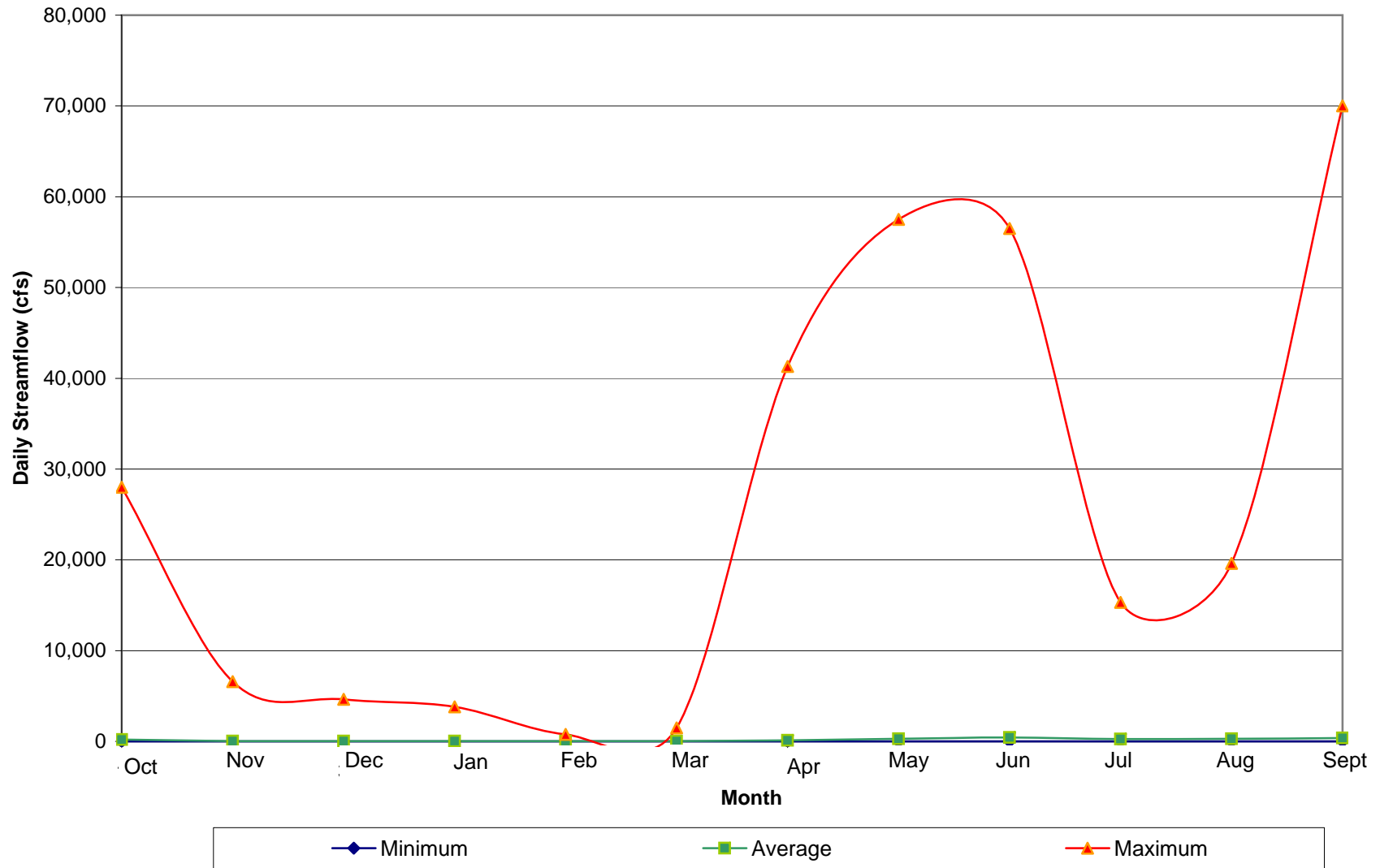
Average Daily Streamflow for Each Month, Ute Creek near Logan, NM



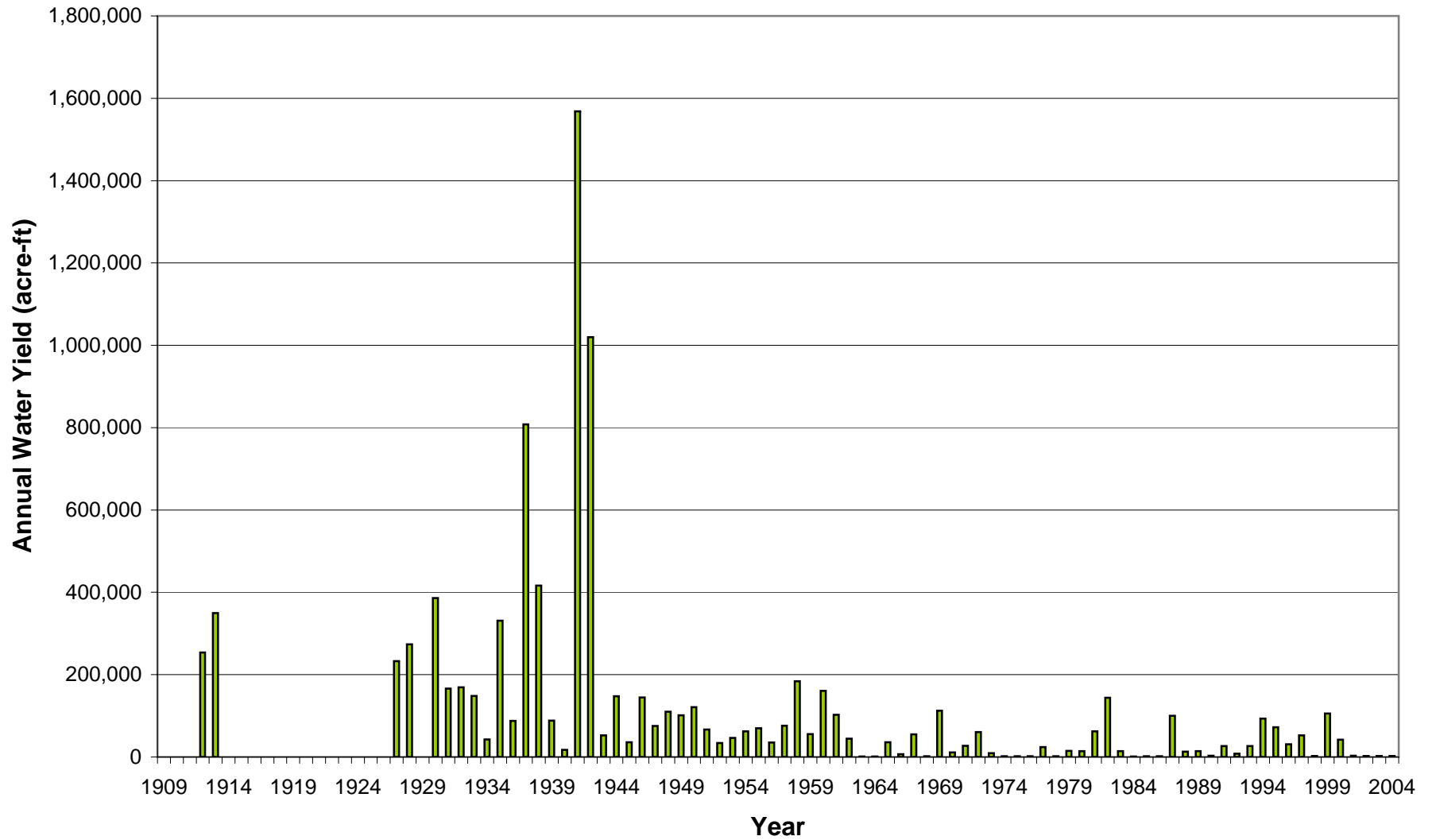
USGS Ute Creek near Logan, NM



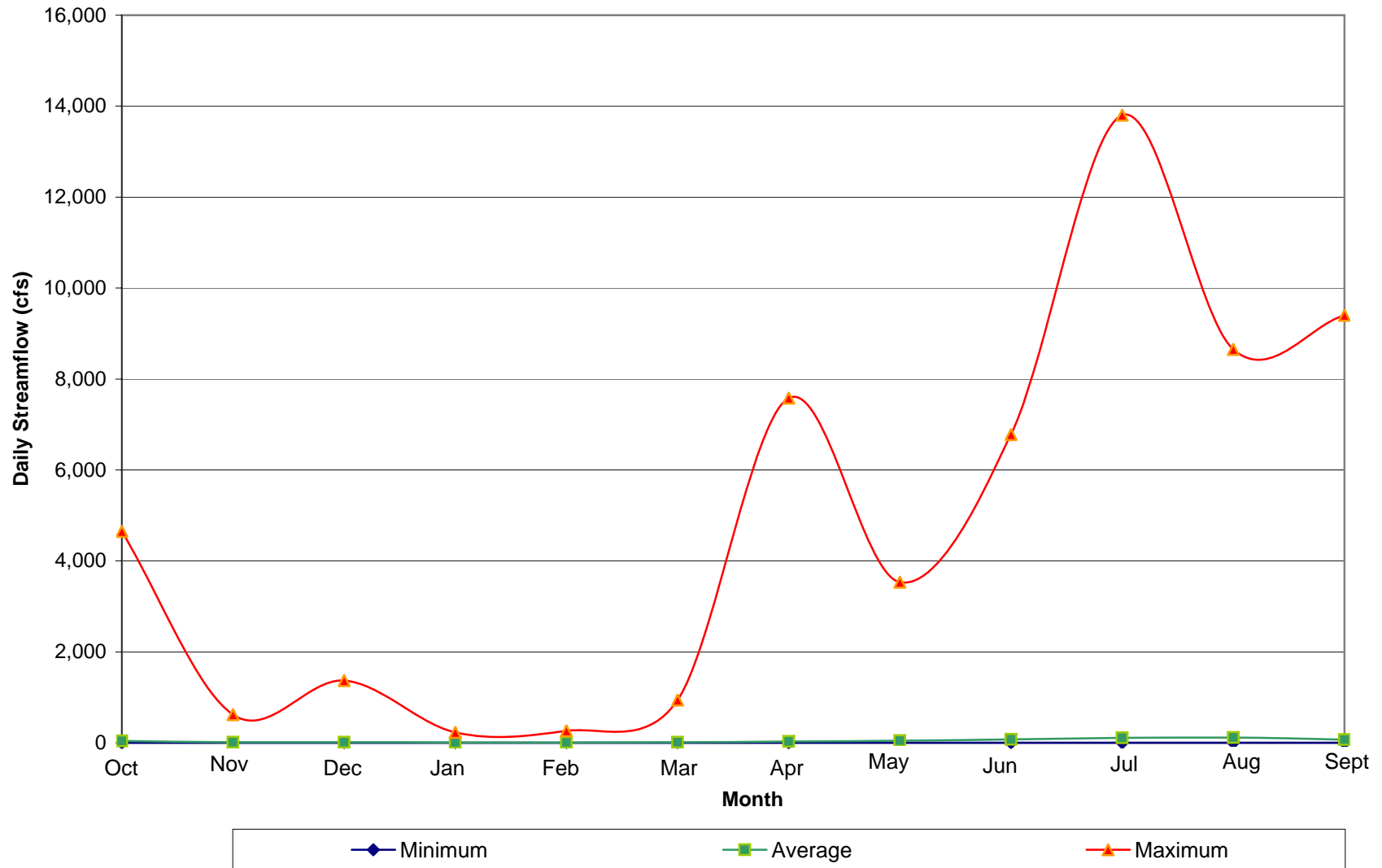
Average Daily Streamflow for Each Month, Canadian River at Logan, NM



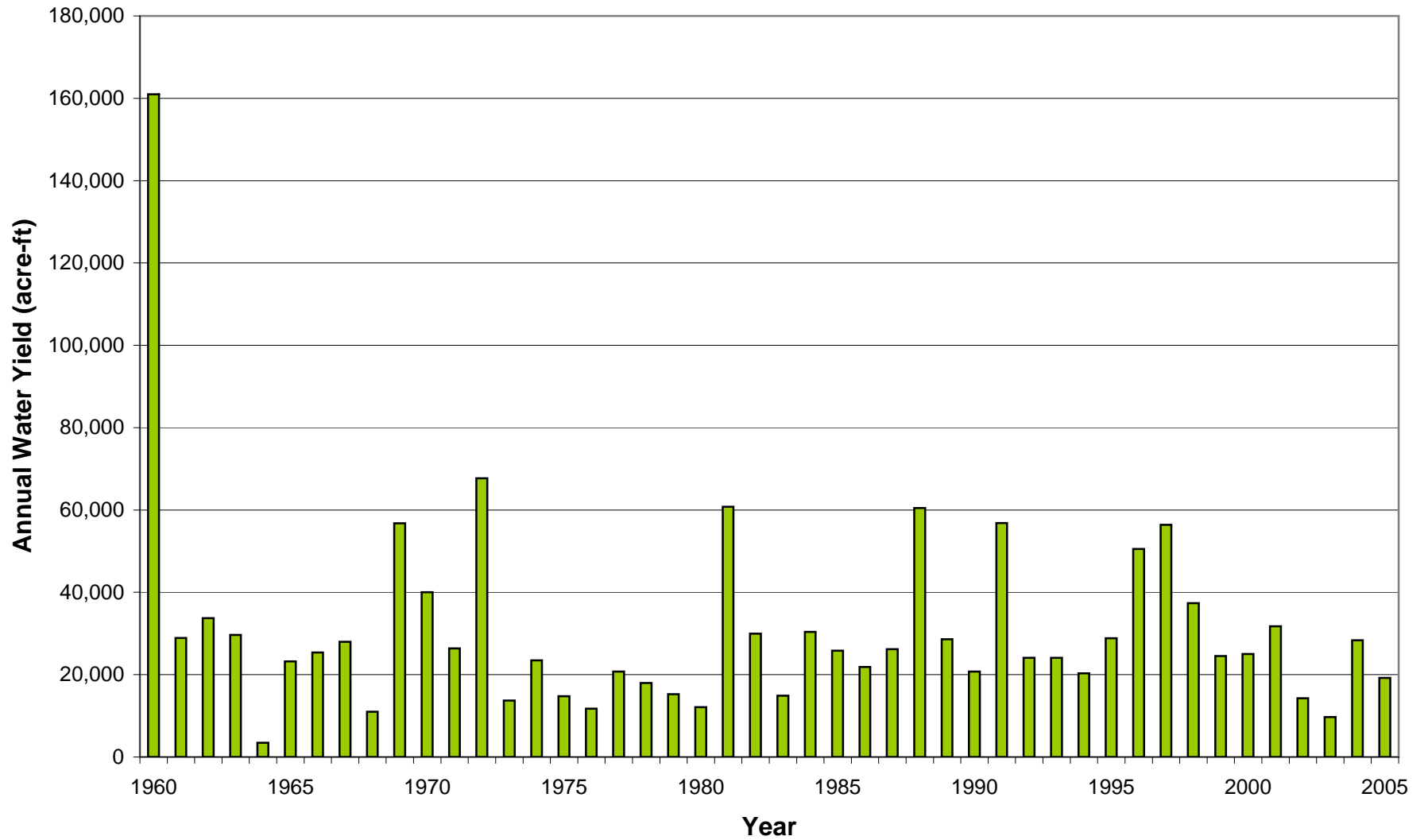
USGS Canadian River at Logan, NM



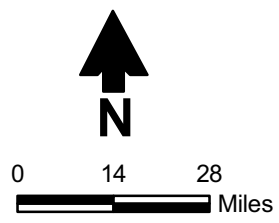
Average Daily Streamflow for Each Month, Revuelto Creek near Logan, NM



USGS Revuelto Creek near Logan, NM

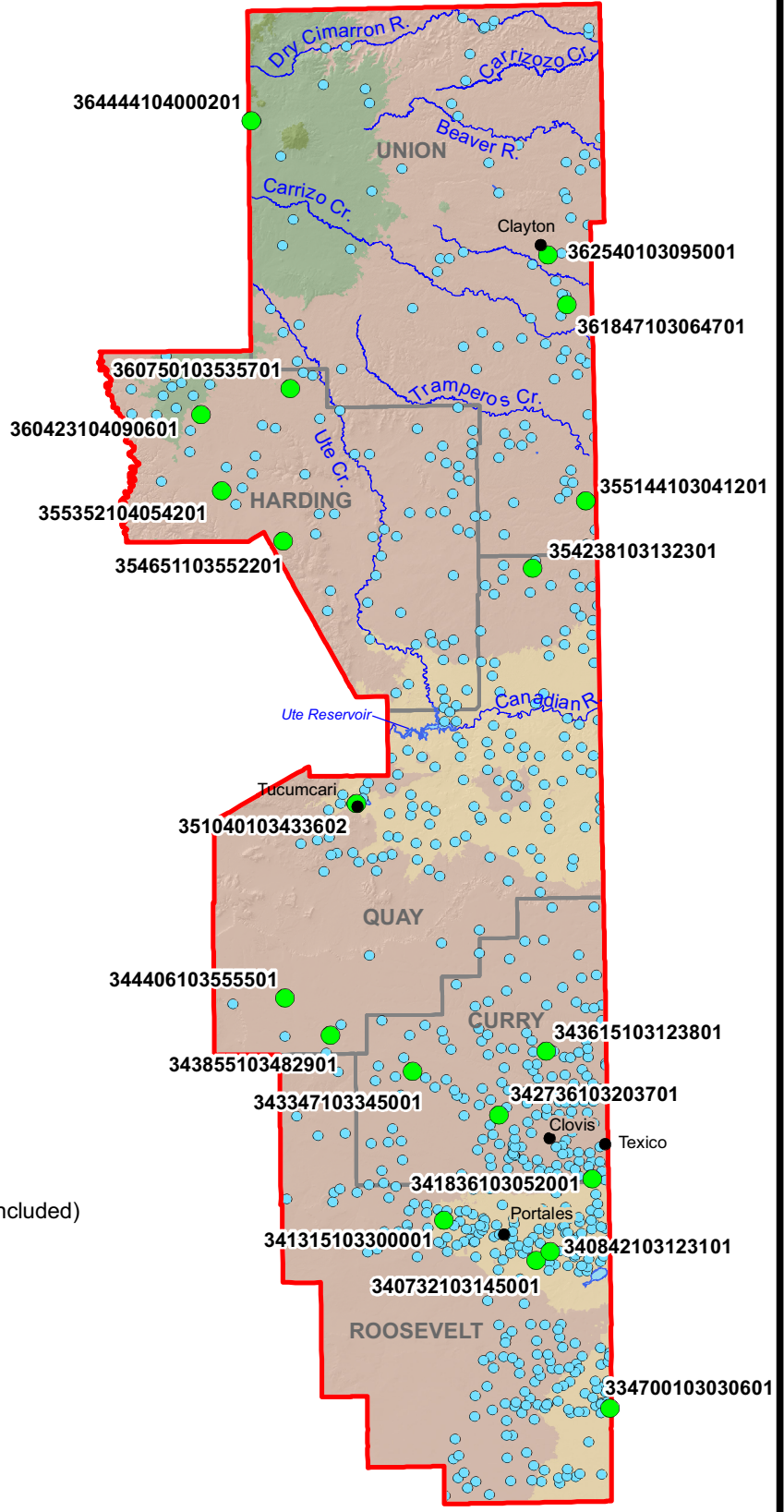


Appendix D3
Groundwater Hydrographs



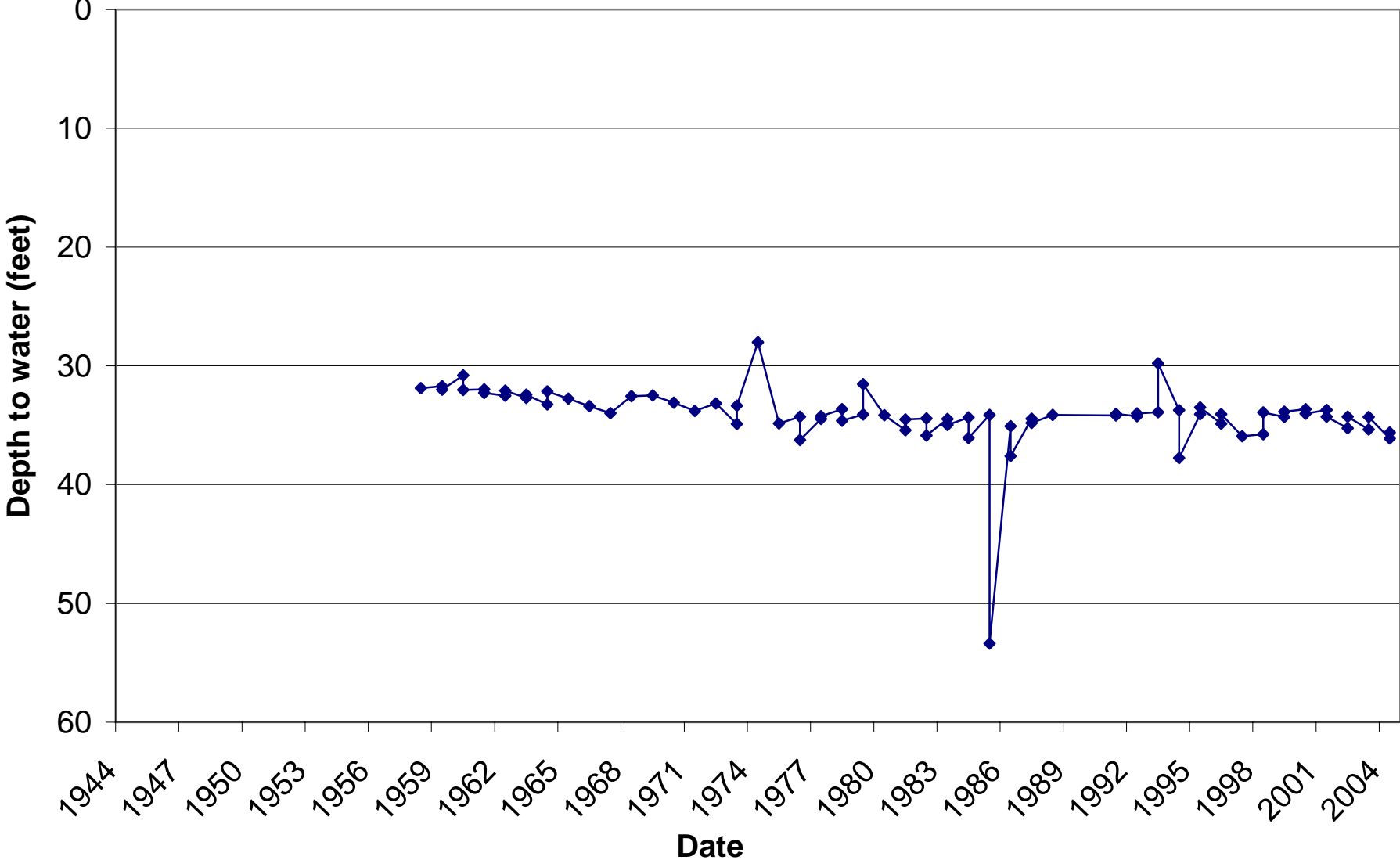
Explanation

- Selected monitor well (hydrograph included)
- USGS monitor well location
- Town
- Stream
- Lake
- County
- Study area

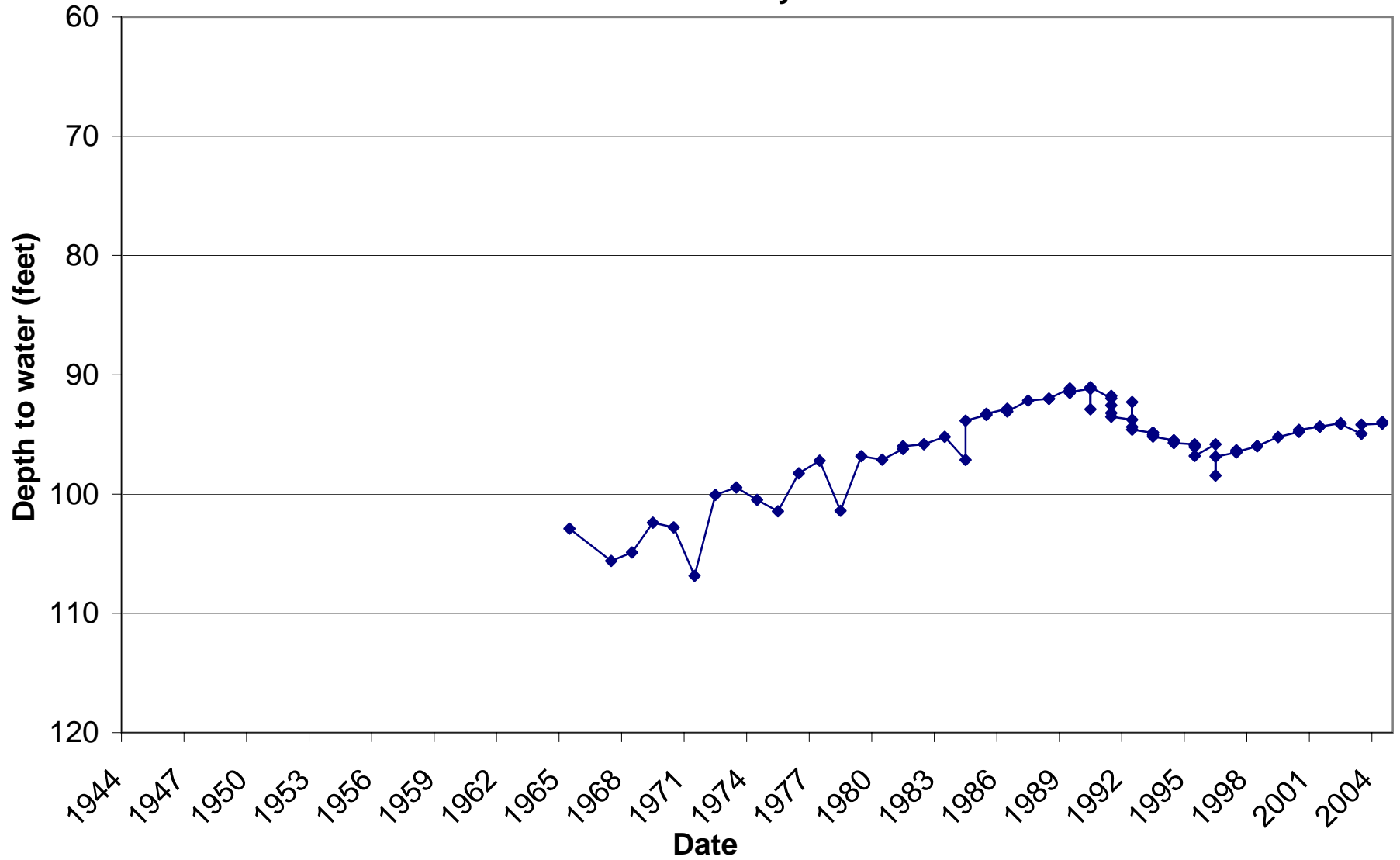


NORTHEAST NEW MEXICO REGIONAL WATER PLAN
USGS Well Locations

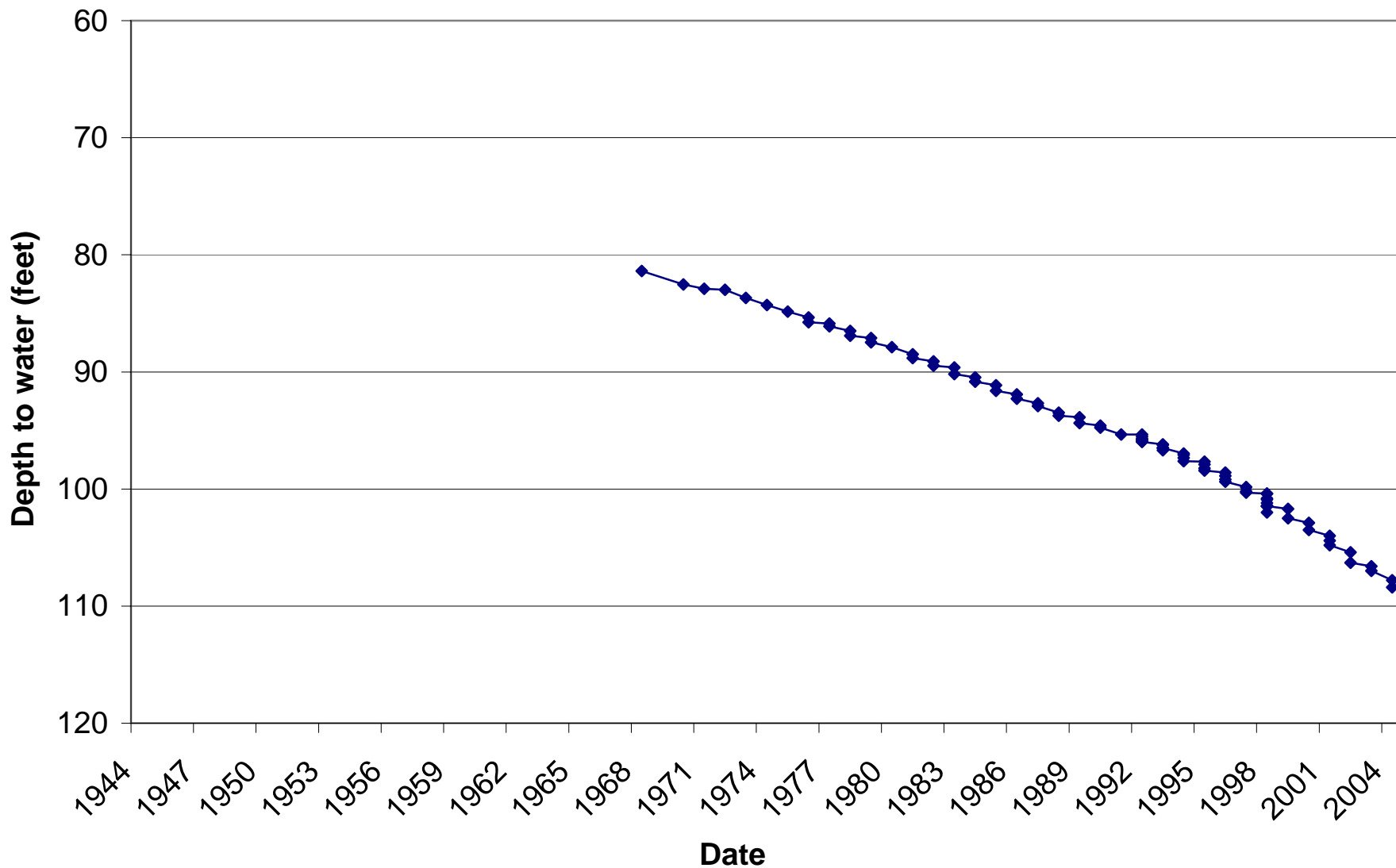
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Union County



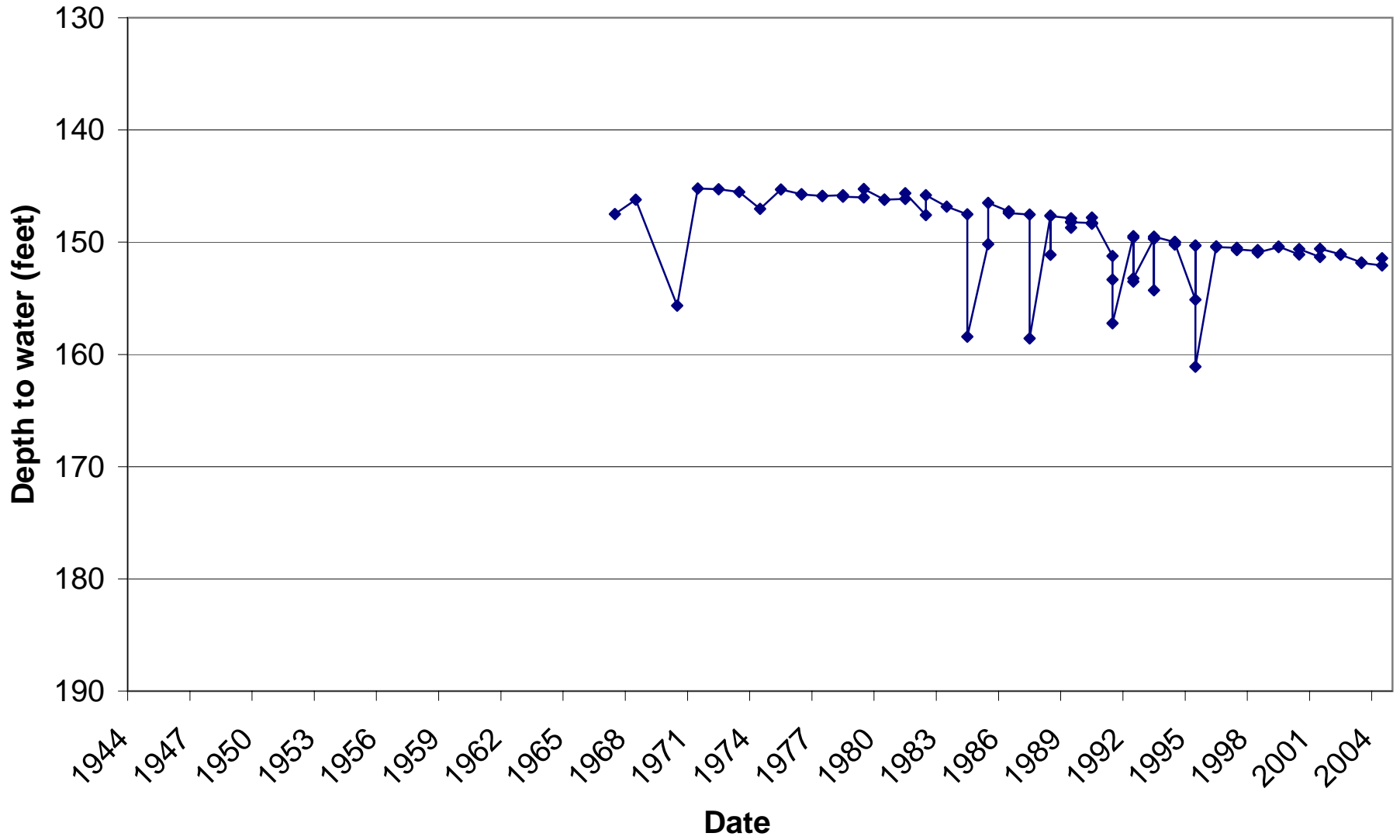
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Union County**



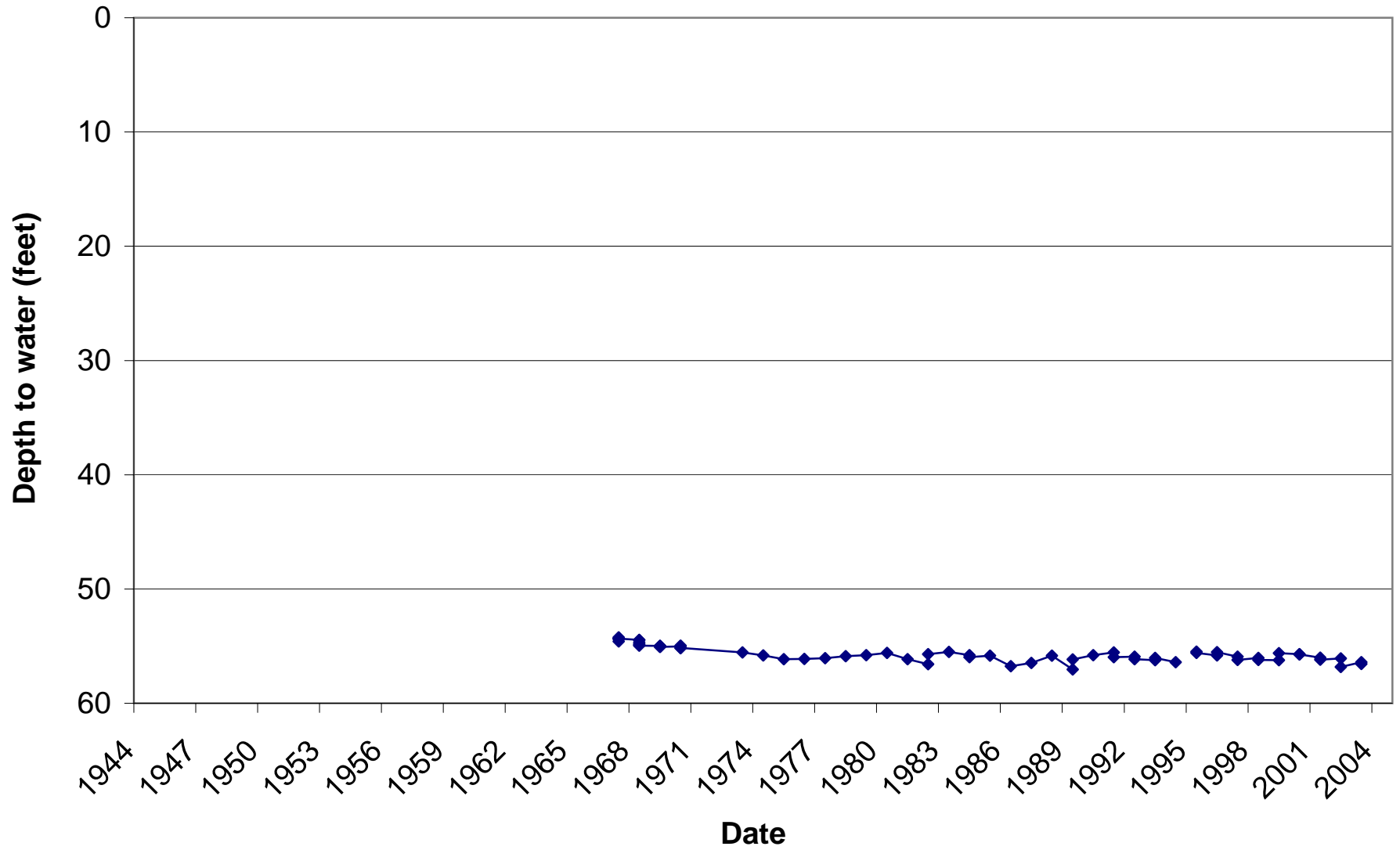
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Union County**



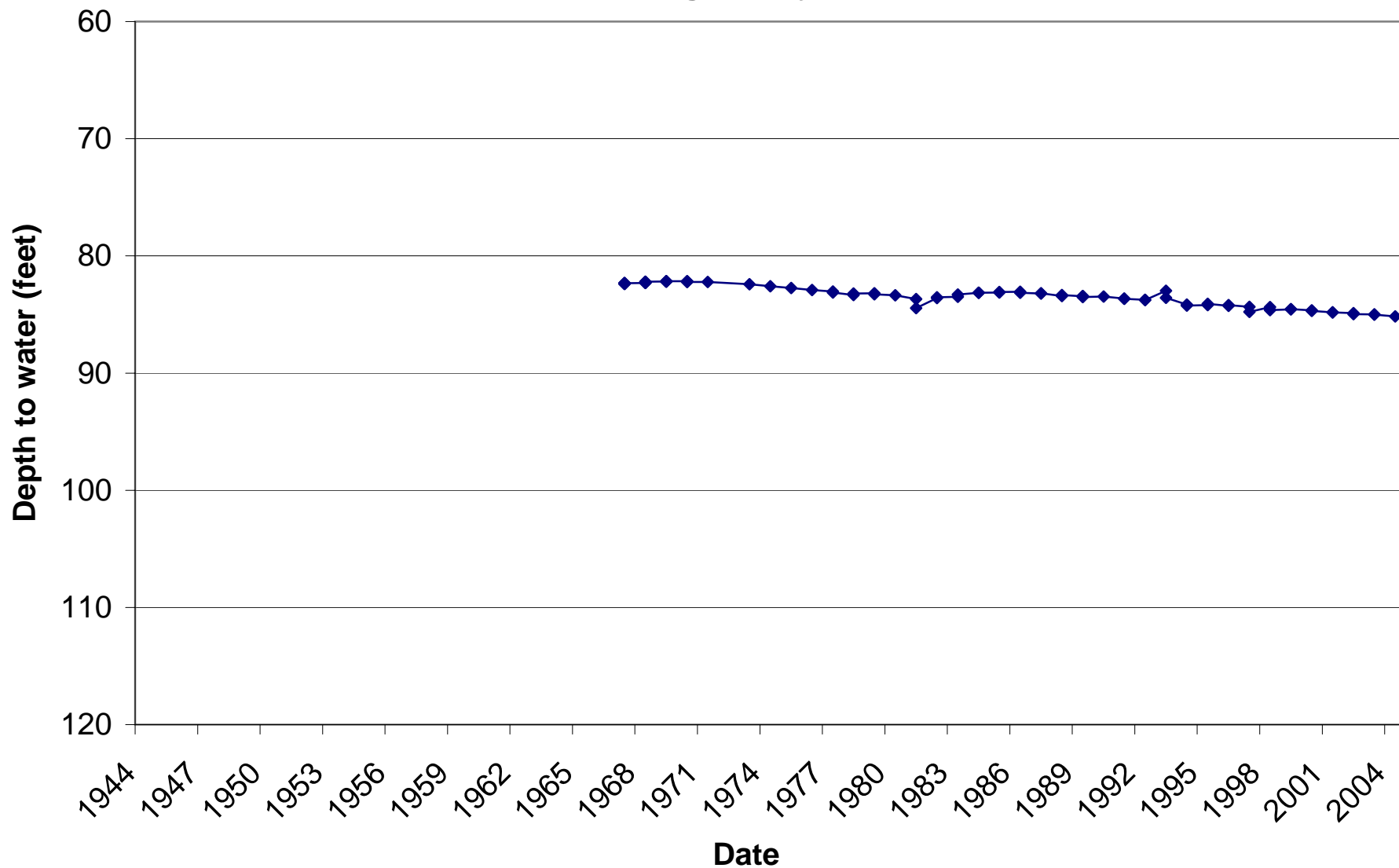
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Union County



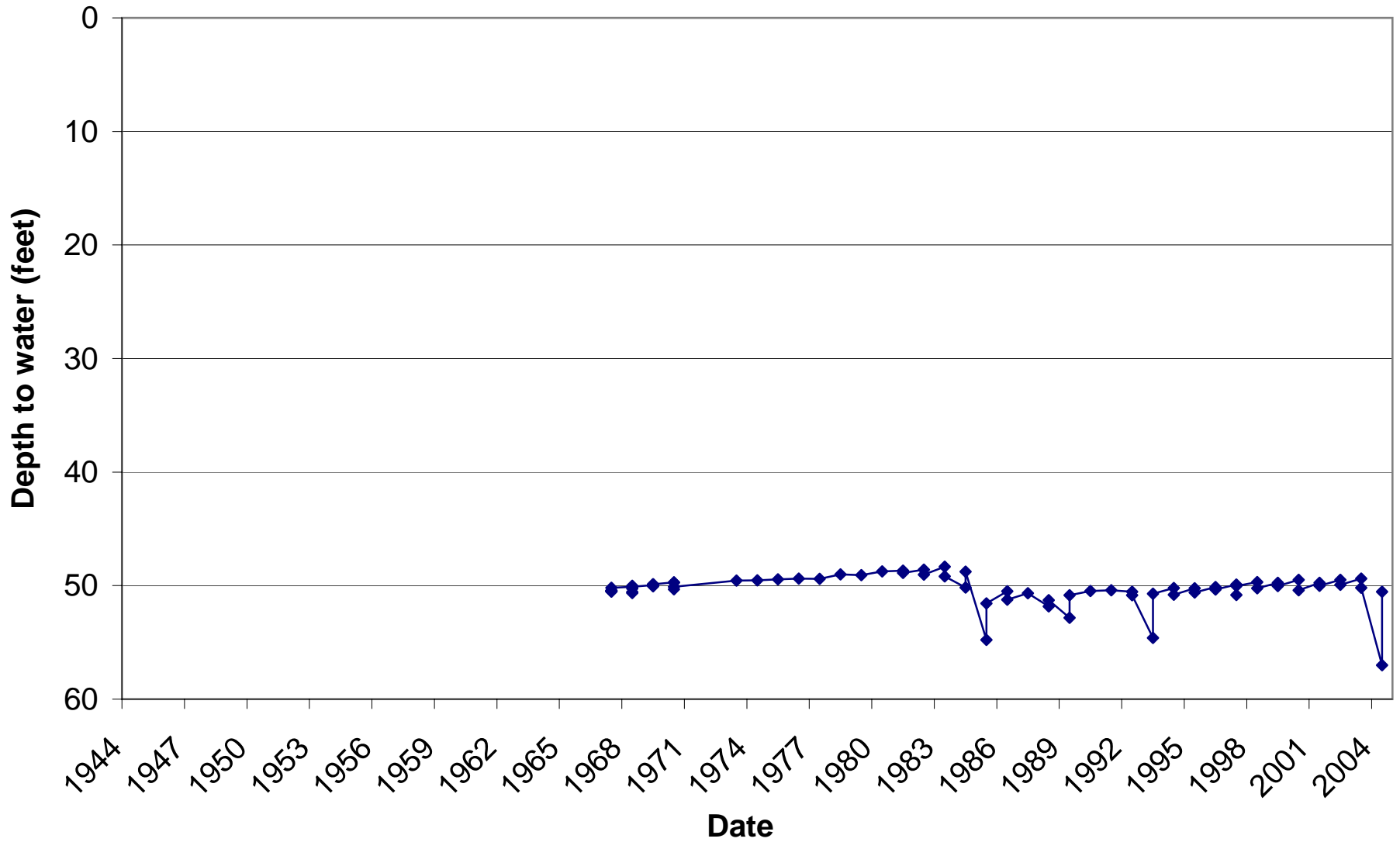
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Harding County



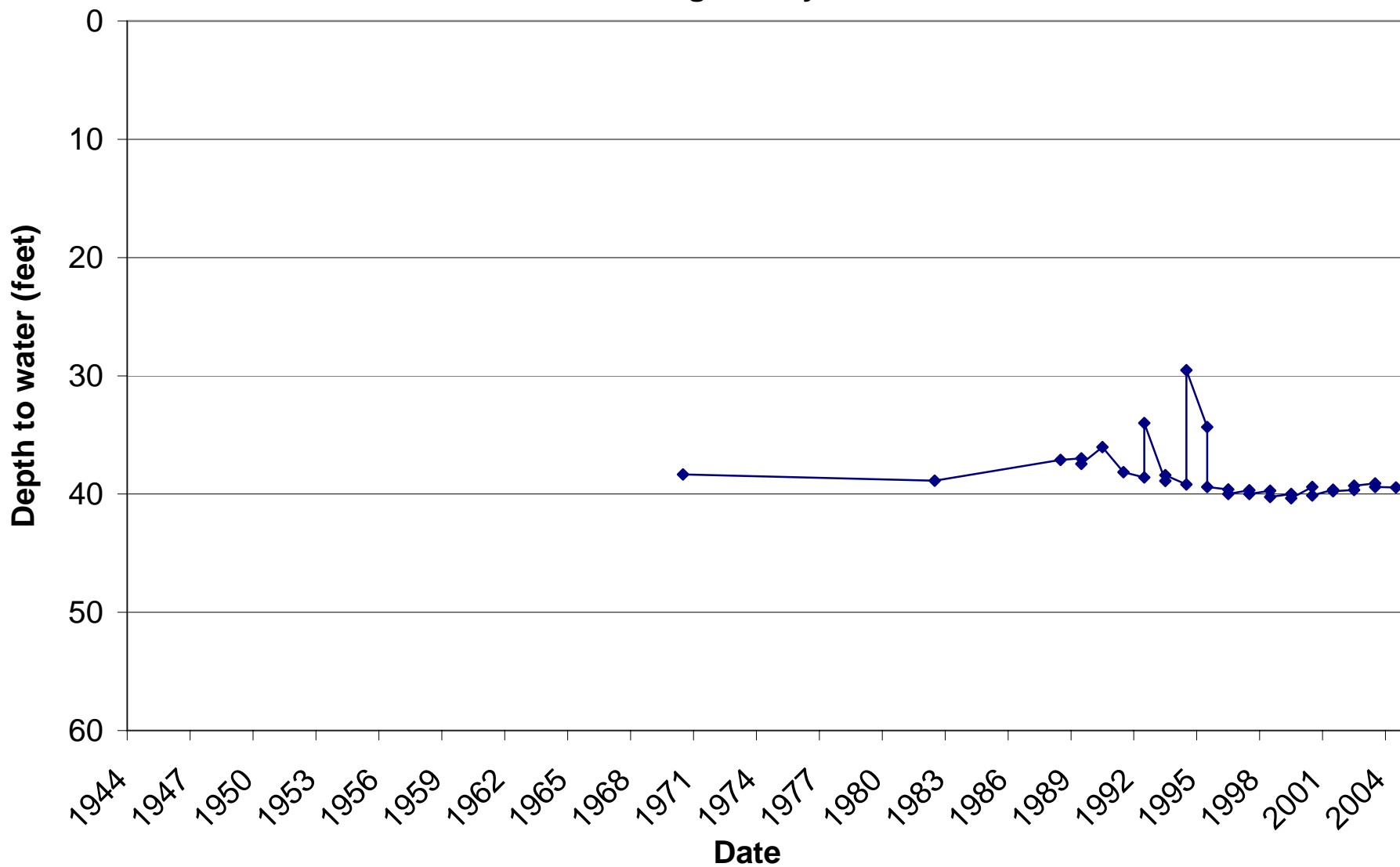
**USGS 360423104090601 21N.26E.03.4443
Harding County**



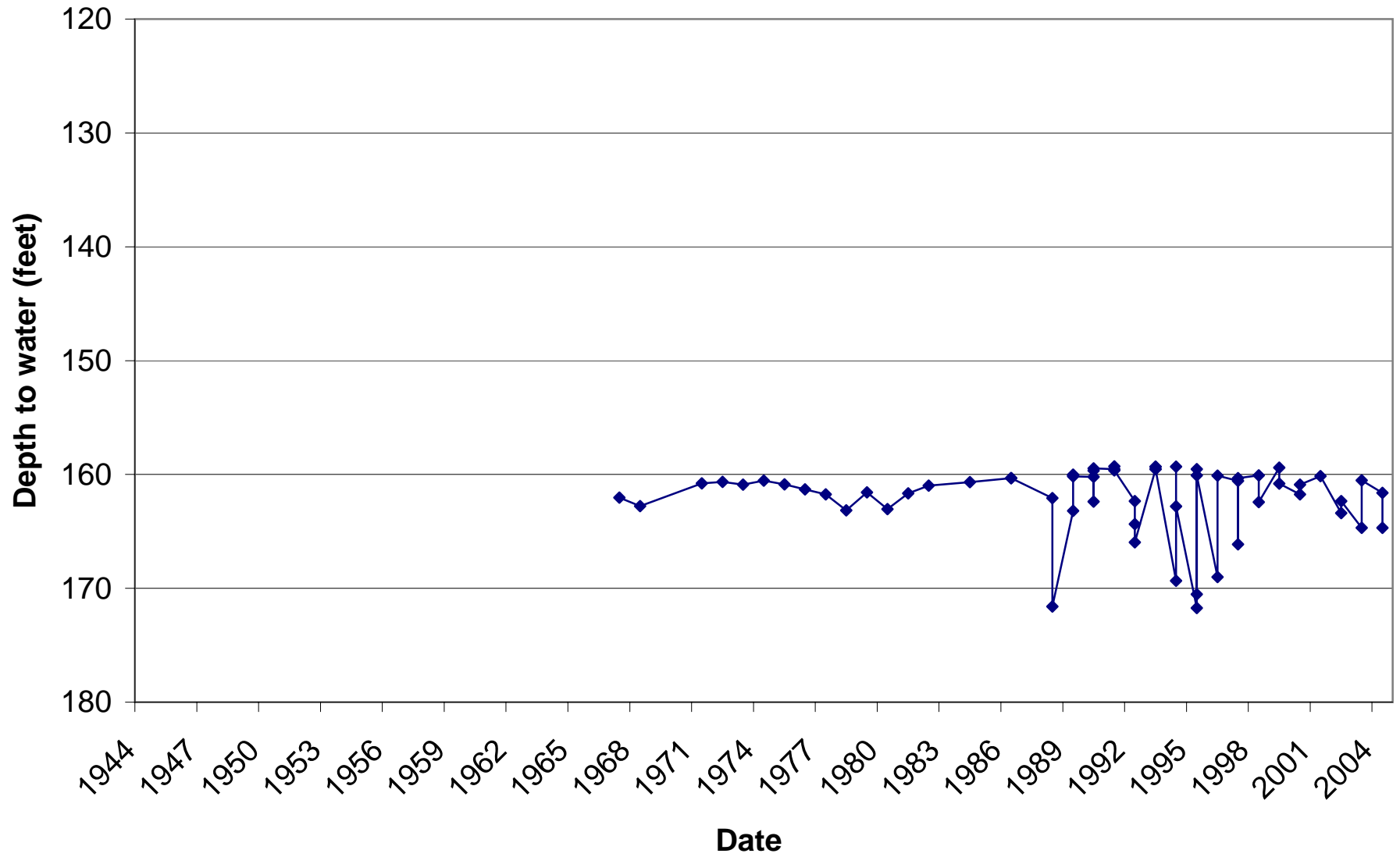
**USGS 355352104054201 19N.27E.05.334
Harding County**



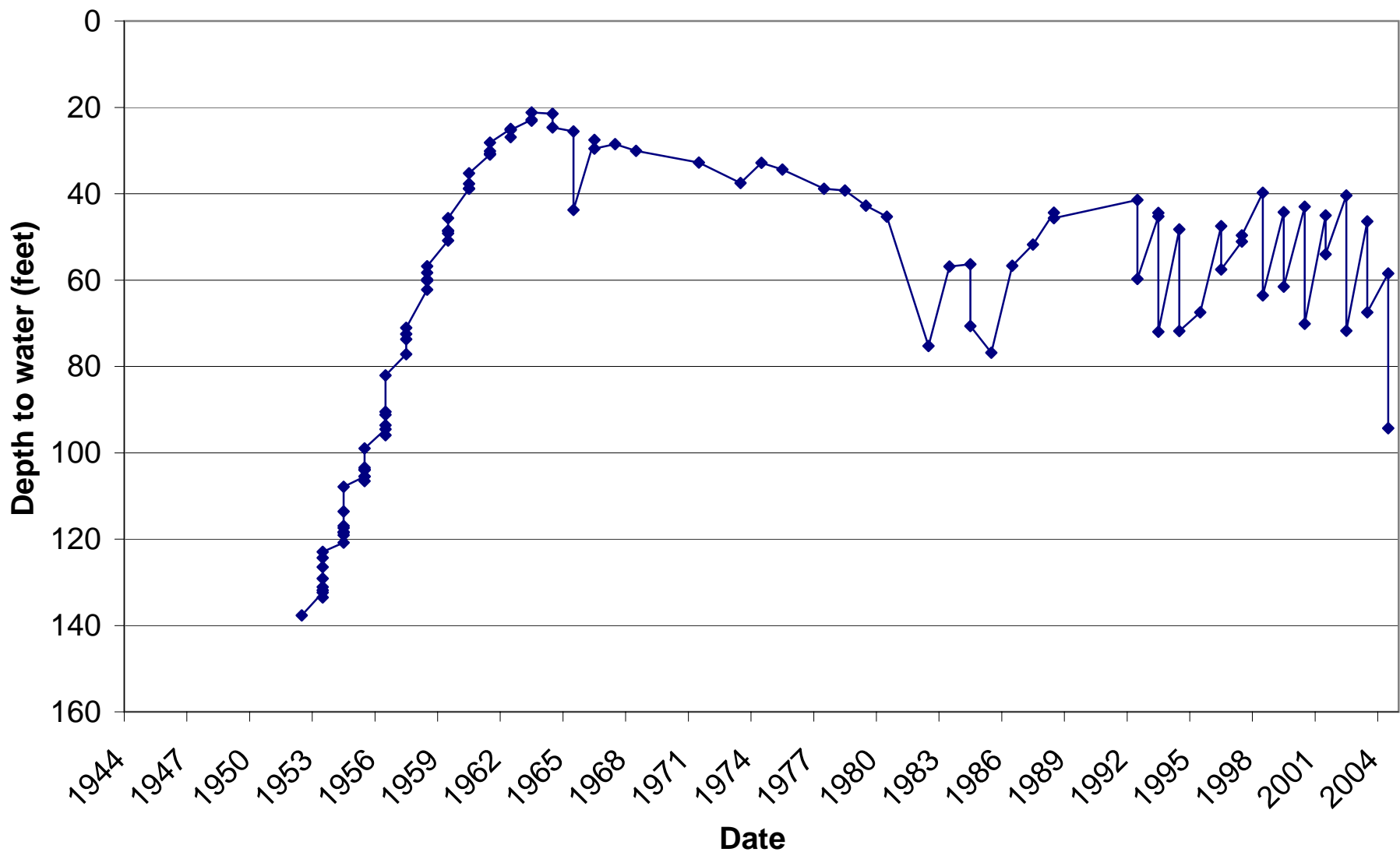
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Harding County



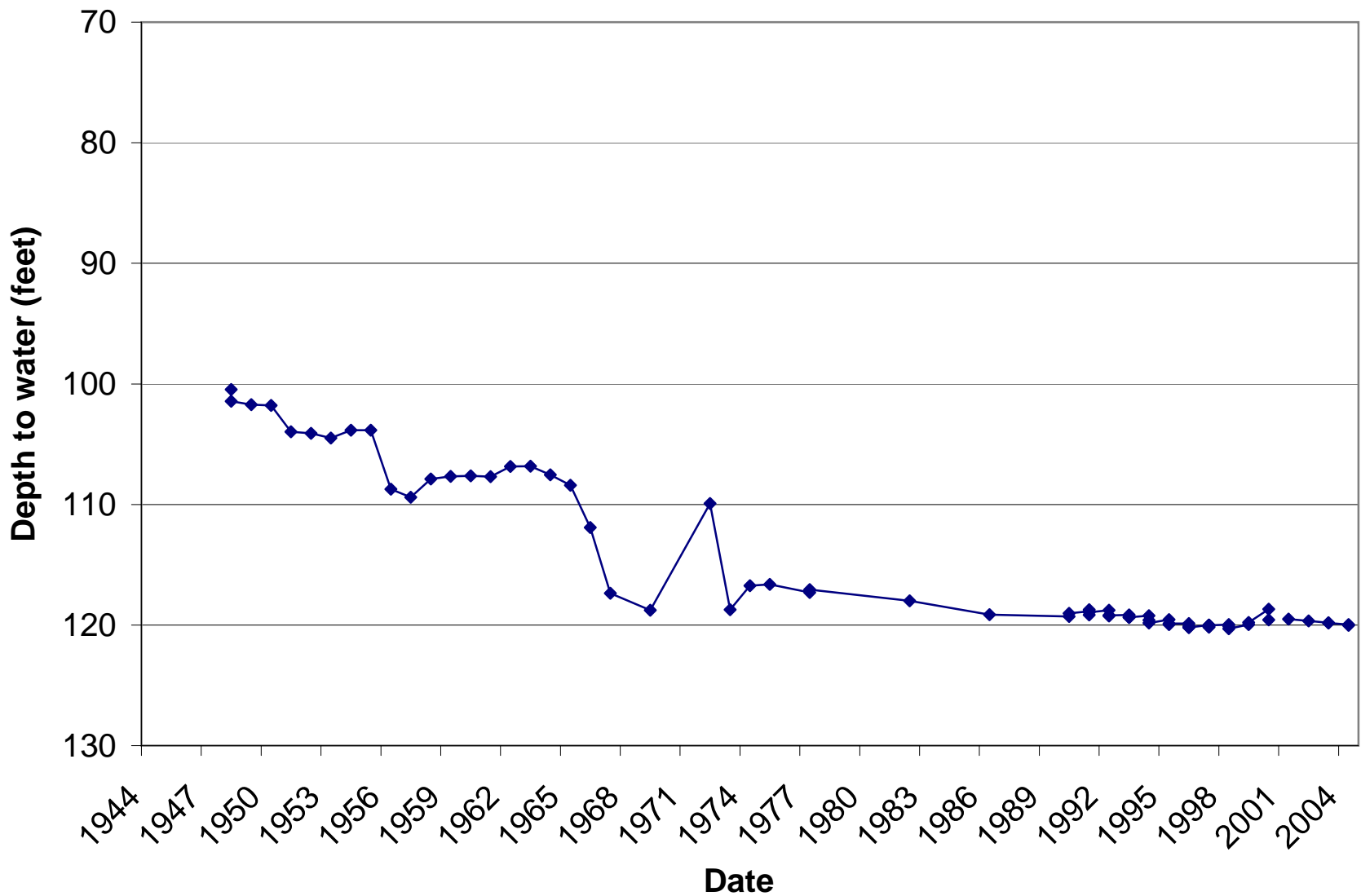
USGS 354238103132301 17N.35E.16.221
Quay County



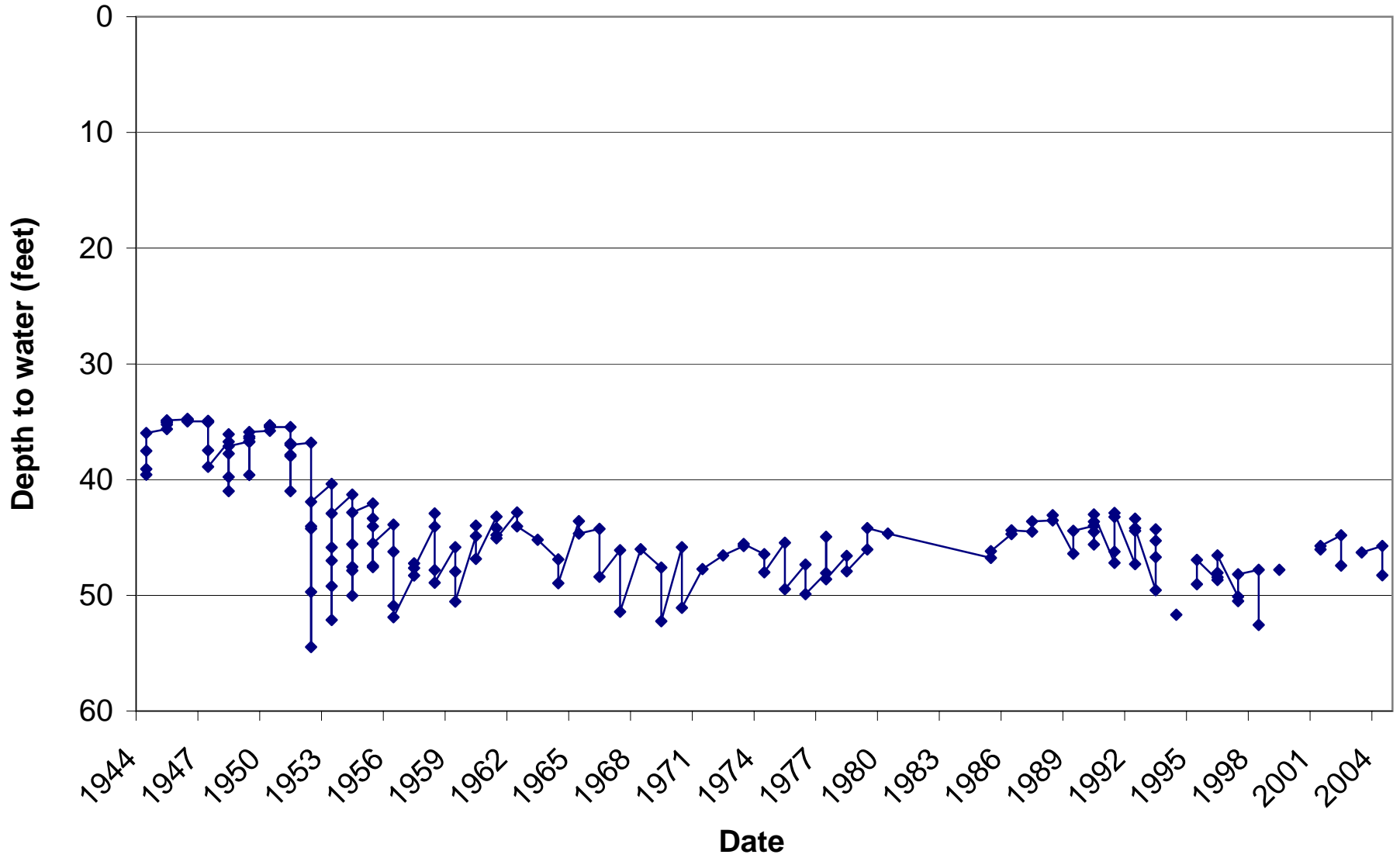
USGS 351040103433602 11N.30E.14.144 D
Quay County



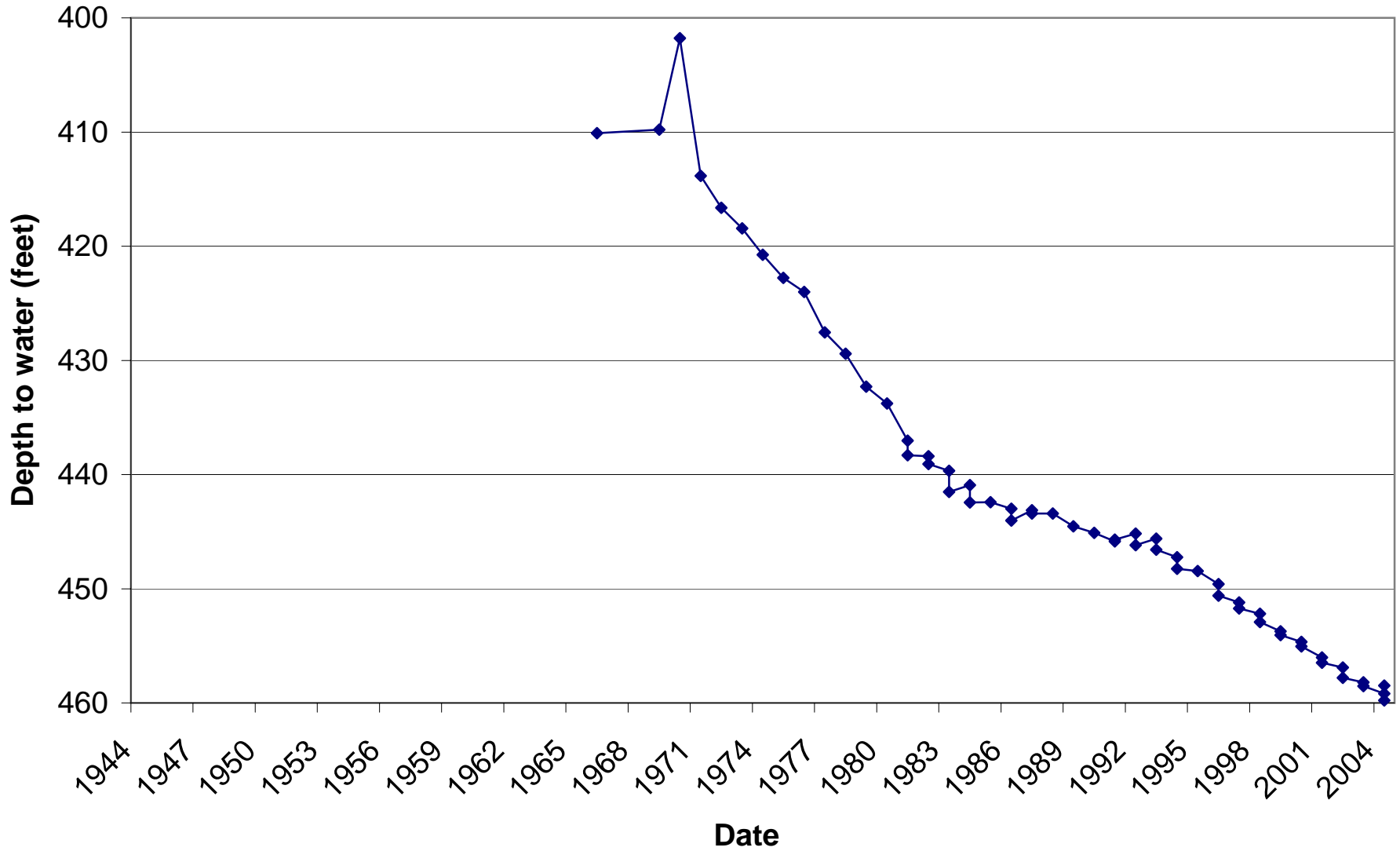
USGS 34440610355501 06N.28E.13.33333
Quay County



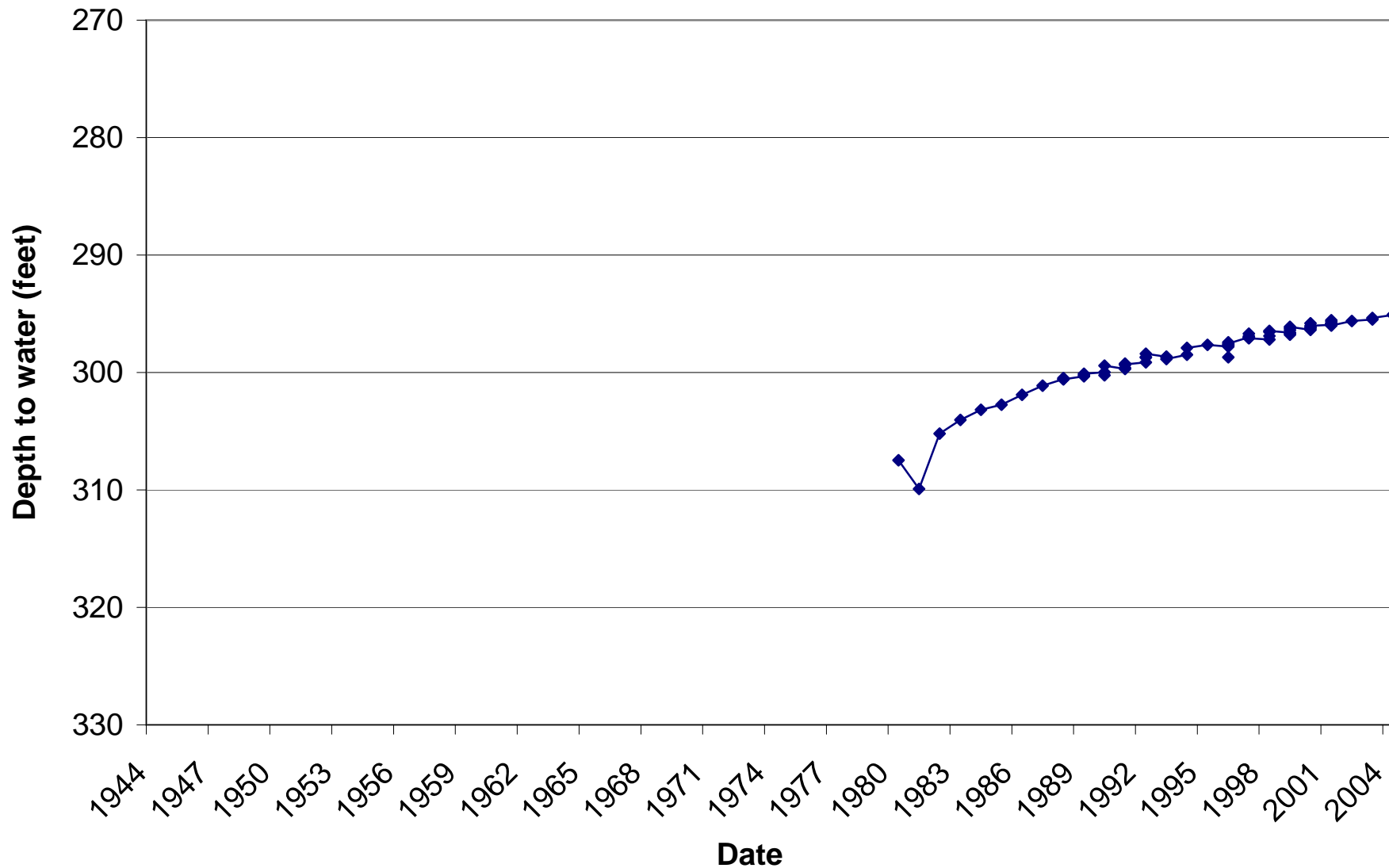
USGS 343855103482901 05N.30E.18.331311
Quay County



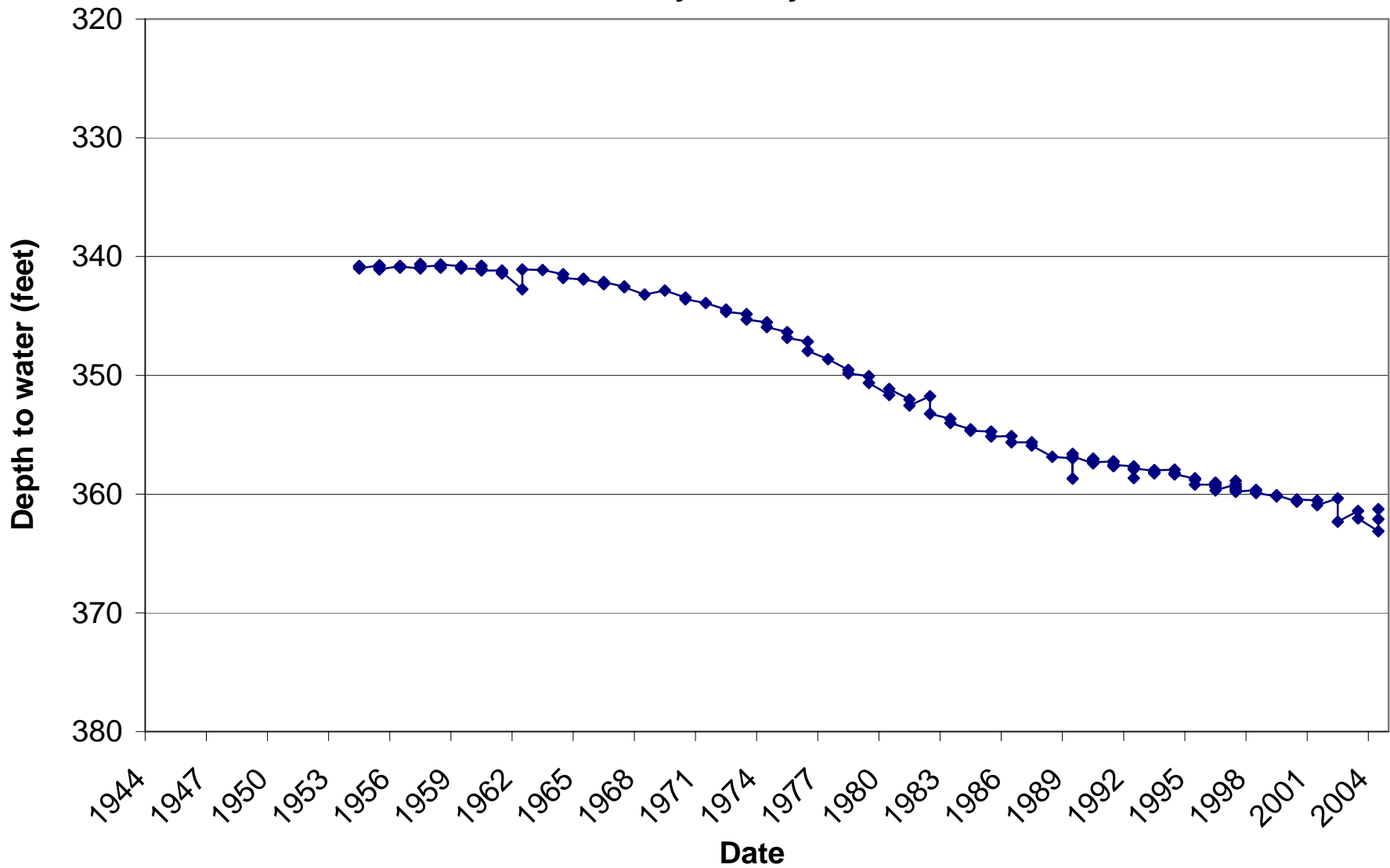
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Curry County



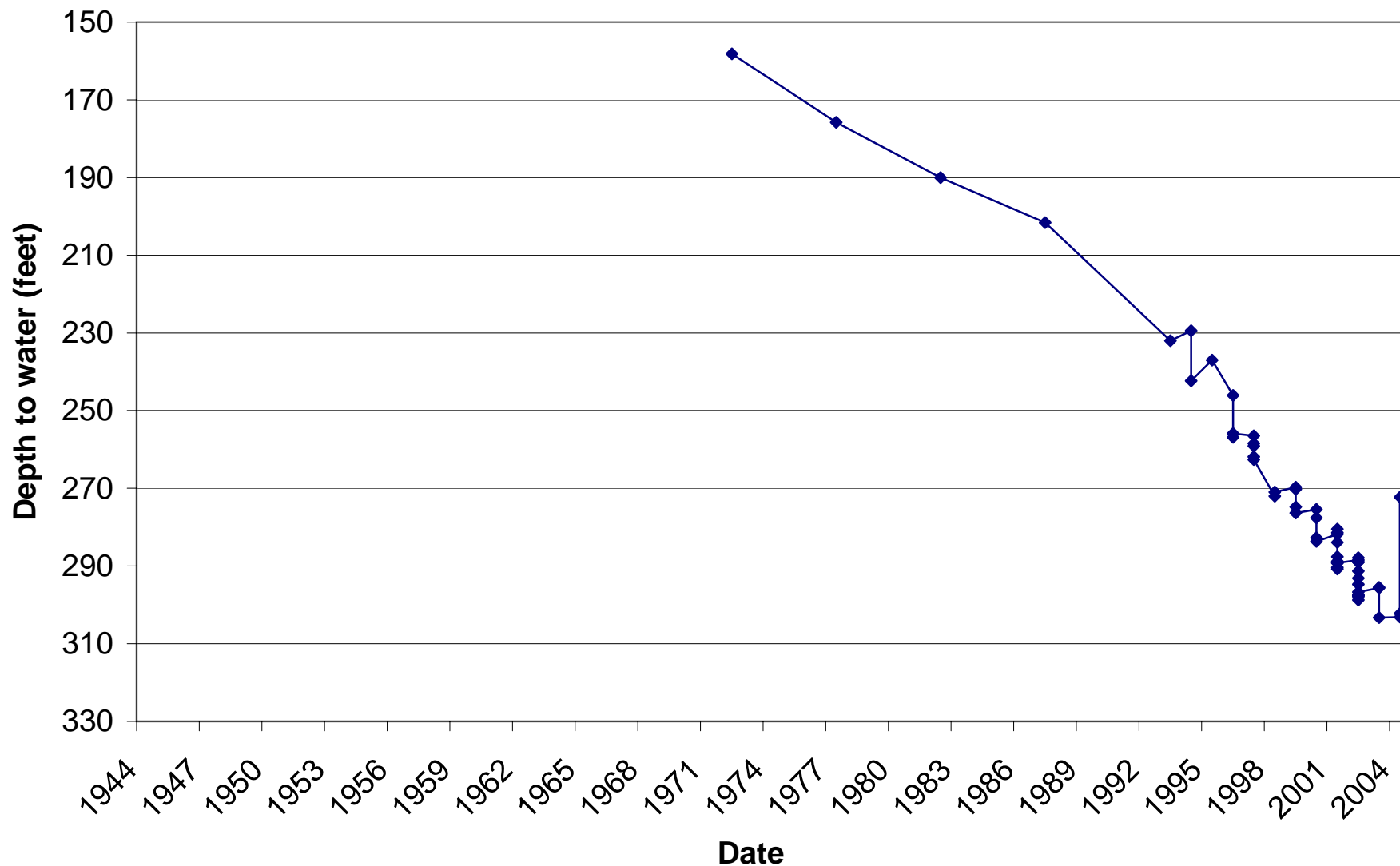
**USGS 343347103345001 04N.32E.22.111114 DOUGHERTY
Curry County**



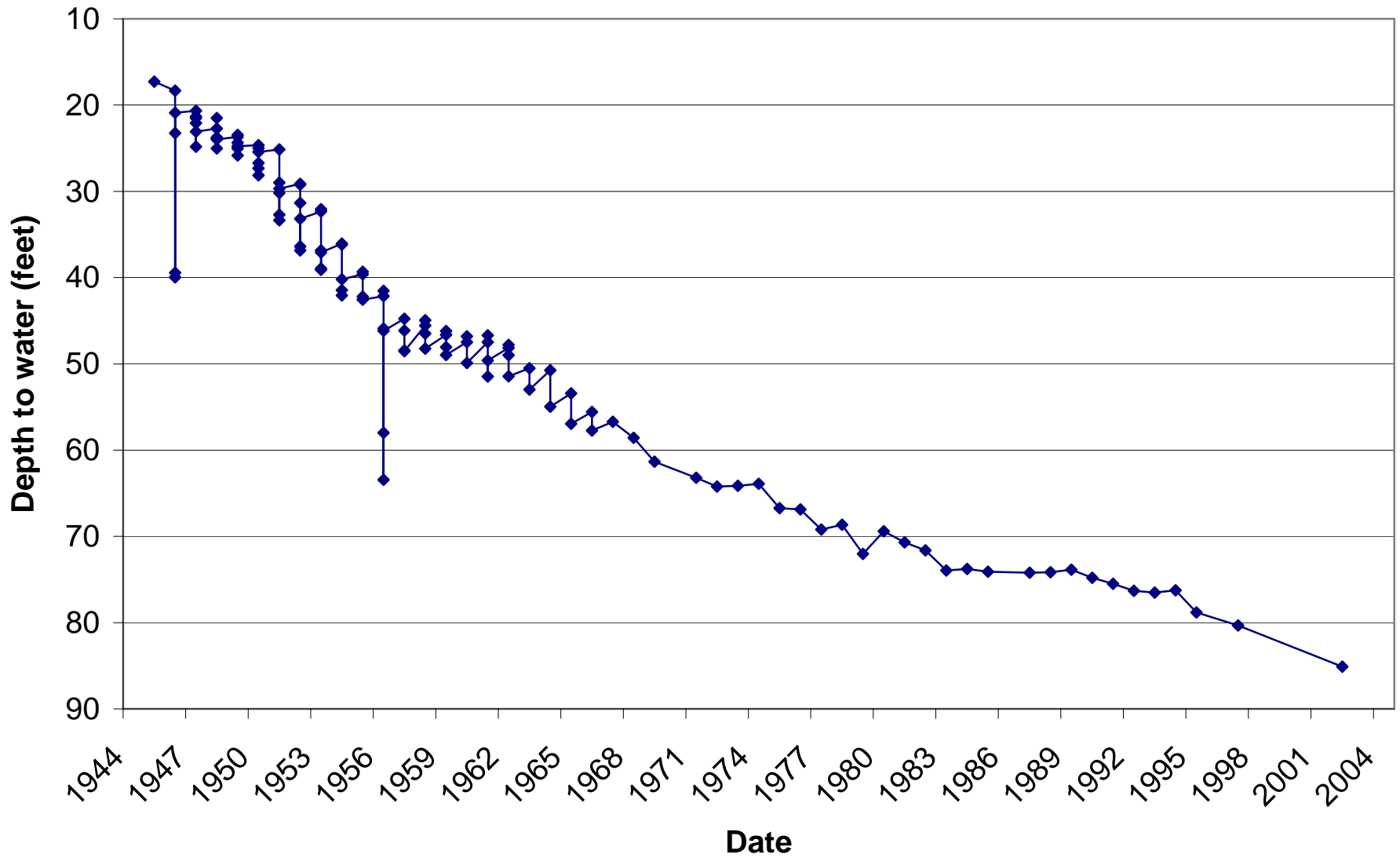
USGS 342736103203701 03N.34E.23.433133
Curry County



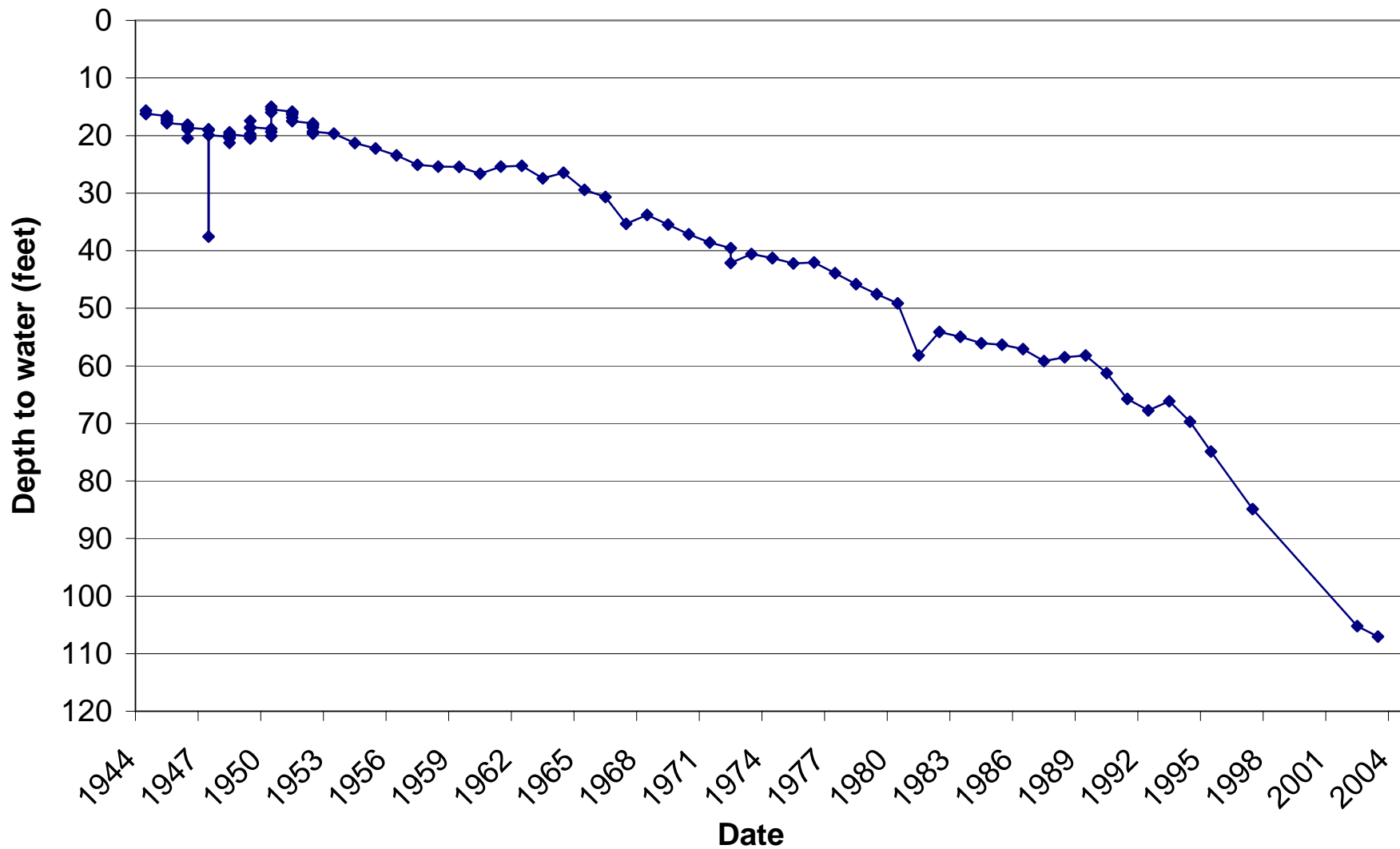
USGS 341836103052001 01N.37E.17.113133
Curry County



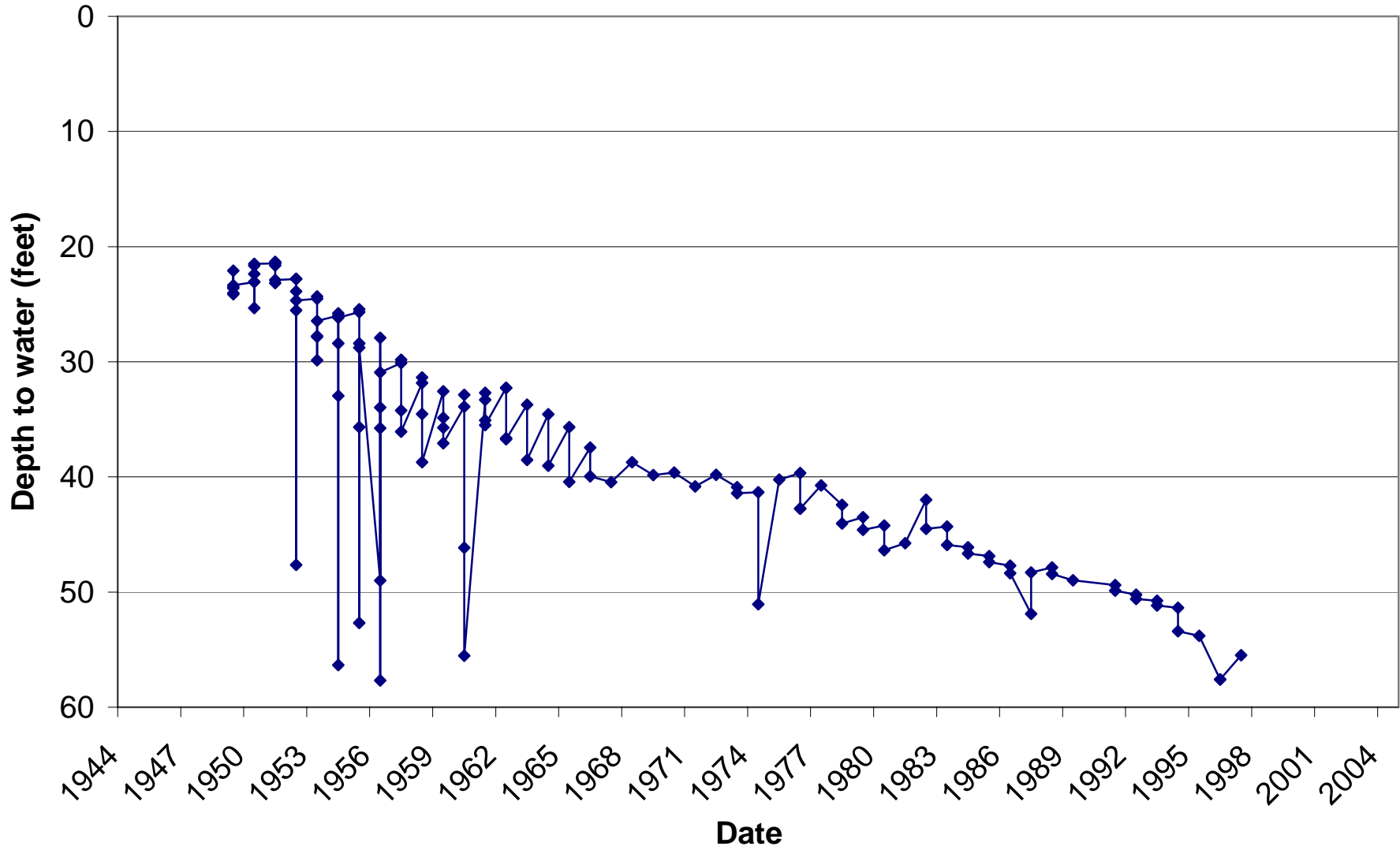
USGS 341315103300001 01S.33E.17.21111
Roosevelt County



USGS 340842103123101 02S.36E.07.332411
Roosevelt County



USGS 340732103145001 02S.35E.23.11113
Roosevelt County (well is dry)



USGS 334700103030601 06S.38E.21.233131
Roosevelt County

