Interpolation Result for method: Nearest

Inputted Latitude: 5.5000000000, Interpolated Latitude: 5.5242741110, Difference: -0.0242741111

Inputted Longitude: 7.7000000000, Interpolated Longitude: 7.5203146110, Difference: 0.1796853

Inputted Height: 56.3200000000, Interpolated Height: 159.2030000000, Difference: -102.883000

Distances to Known Stations

Distance from kmn to ABUZ: 101.57 km

Distance from kmn to ABIA: 20.09 km

Distance from kmn to ASAB: 133.06 km

Distance from kmn to GEOS: 246.09 km

Distance from kmn to OSUN: 430.41 km

Distance from kmn to WARR: 209.55 km

Adjustment (Geographic)

ABUZ to kmn - Lat: 6.2907814900, Lon: 8.3025274250, Height: -53.1120000000

ABIA to kmn - Lat: 5.5000000000, Lon: 7.7000000000, Height: 56.3200000000

ASAB to kmn - Lat: 6.1707306390, Lon: 6.8988414450, Height: -48.0060000000

GEOS to kmn - Lat: 6.3066716700, Lon: 5.8179901110, Height: -11.7400000000

OSUN to kmn - Lat: 7.7284882500, Lon: 4.7055132690, Height: 223.7450000000

WARR to kmn - Lat: 5.5430356360, Lon: 5.9896960890, Height: -86.5010000000

Adjustment (UTM)

ABUZ to kmn - UTM_X: -99358.2299353259, UTM_Y: 600065.6043028246, UTM_Z: 96.2580000

ABIA to kmn - UTM_X: -99358.2299353259, UTM_Y: 600065.6043028246, UTM_Z: 96.2580000

ASAB to kmn - UTM_X: -99358.2299353259, UTM_Y: 600065.6043028246, UTM_Z: 96.2580000

GEOS to kmn - UTM_X: -99358.2299353259, UTM_Y: 600065.6043028246, UTM_Z: 96.2580000

OSUN to kmn - UTM_X: -99358.2299353259, UTM_Y: 600065.6043028246, UTM_Z: 96.2580000

WARR to kmn - UTM_X: -99358.2299353259, UTM_Y: 600065.6043028246, UTM_Z: 96.2580000

Interpolation Result for method: Linear

Inputted Latitude: 5.5000000000, Interpolated Latitude: nan, Difference: nan

Inputted Longitude: 7.7000000000, Interpolated Longitude: nan, Difference: nan

Inputted Height: 56.3200000000, Interpolated Height: nan, Difference: nan

Distances to Known Stations

Distance from kmn to ABUZ: 101.57 km

Distance from kmn to ABIA: 20.09 km

Distance from kmn to ASAB: 133.06 km

Distance from kmn to GEOS: 246.09 km