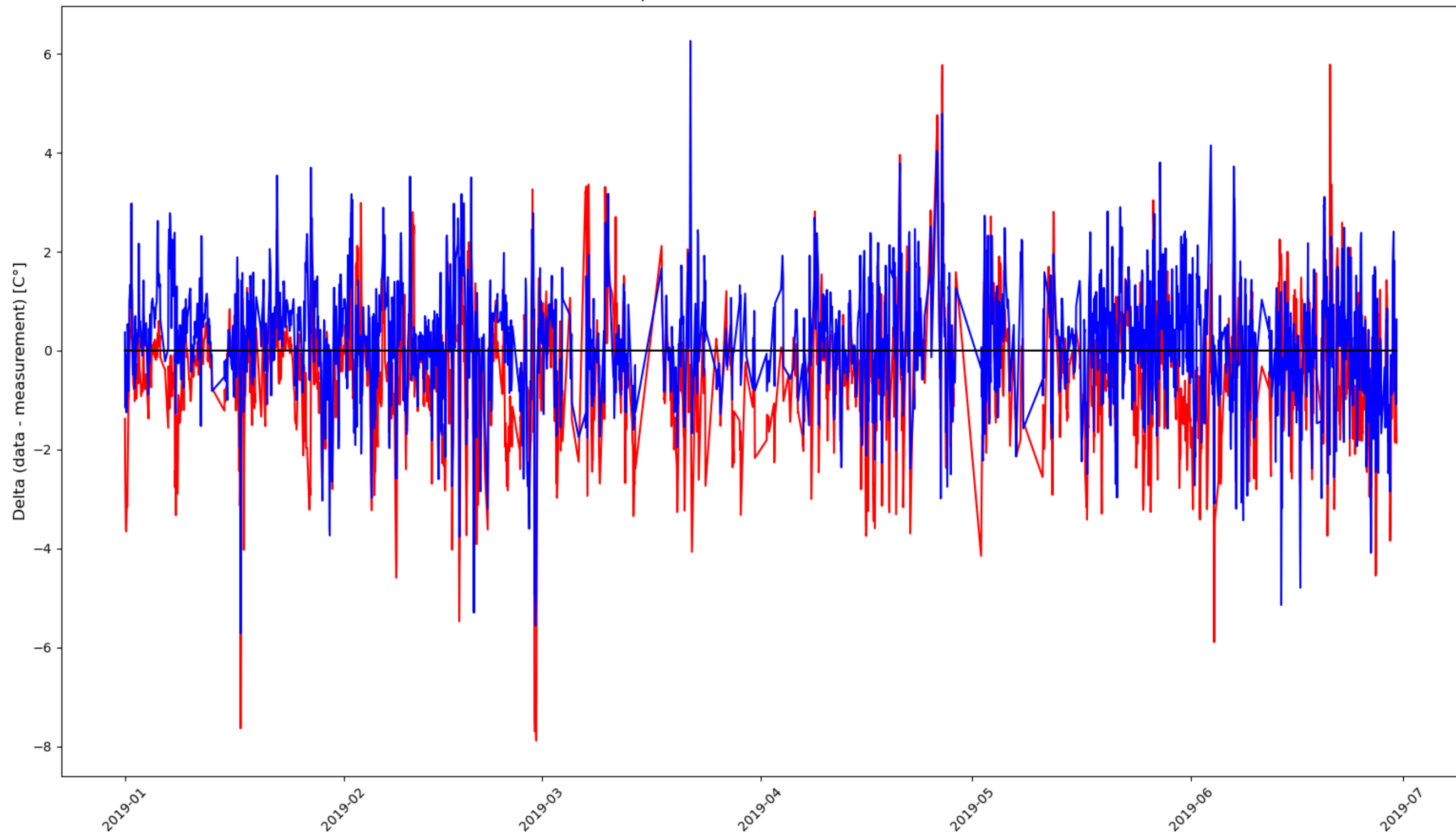


RMSE reconstructed: 1.19 C°
RMSE ERA5 nearest point: 1.39 C°

Correlation reconstructed: 0.991
Correlation ERA5 nearest point: 0.989

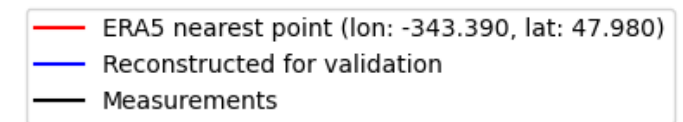
ERA5 nearest point (lon: -343.390, lat: 47.980)
Reconstructed for validation
Measurements

Vienna, Difference to Measurements

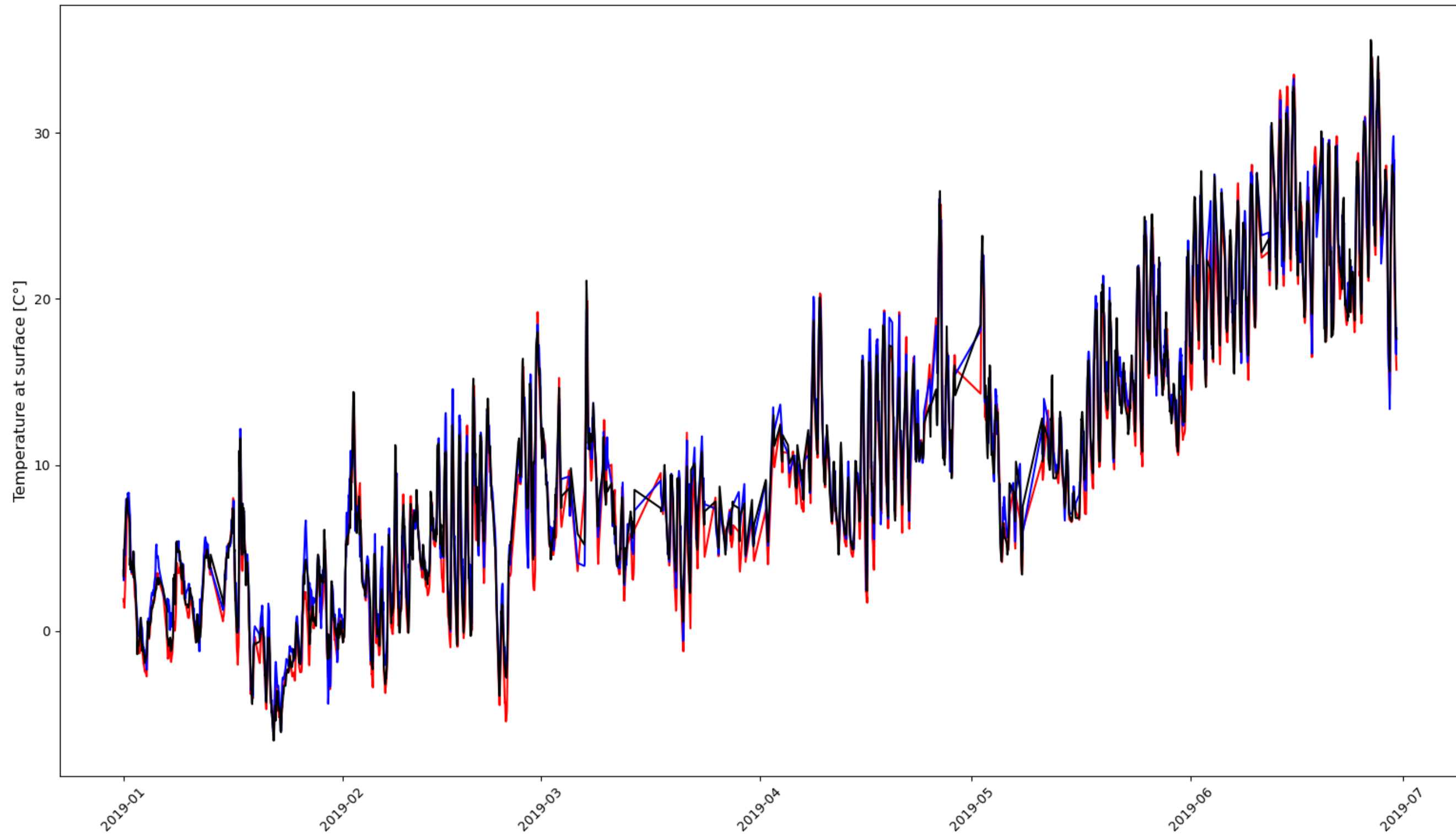


RMSE reconstructed: 1.19 C°
RMSE ERA5 nearest point: 1.39 C°

Correlation reconstructed: 0.991
Correlation ERA5 nearest point: 0.989



Vienna

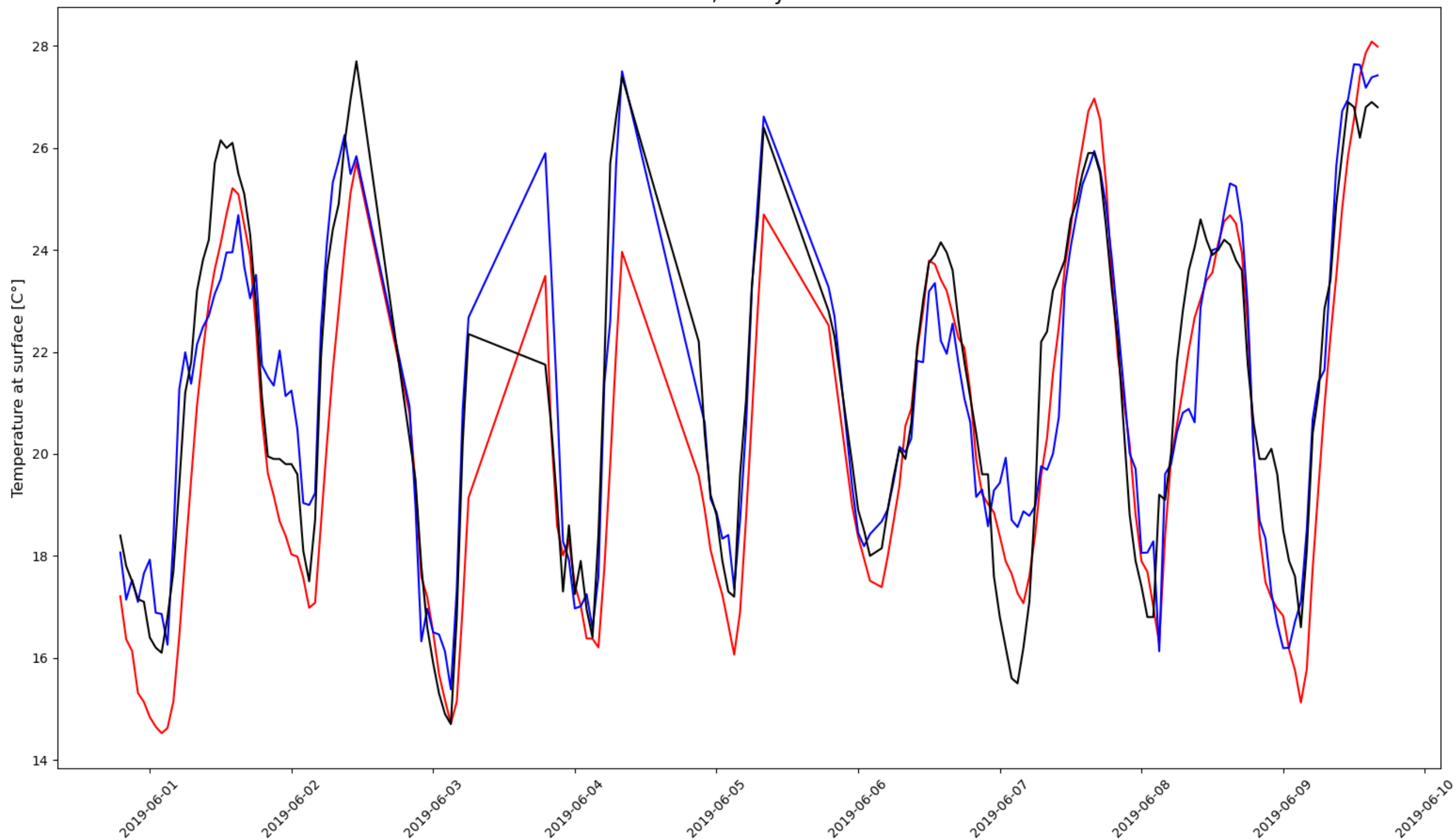


RMSE reconstructed: 1.37 C°
RMSE ERA5 nearest point: 1.59 C°

Correlation reconstructed: 0.991
Correlation ERA5 nearest point: 0.989

ERA5 nearest point (lon: -343.390, lat: 47.980)
Reconstructed for validation
Measurements

Vienna, 7 Day Period

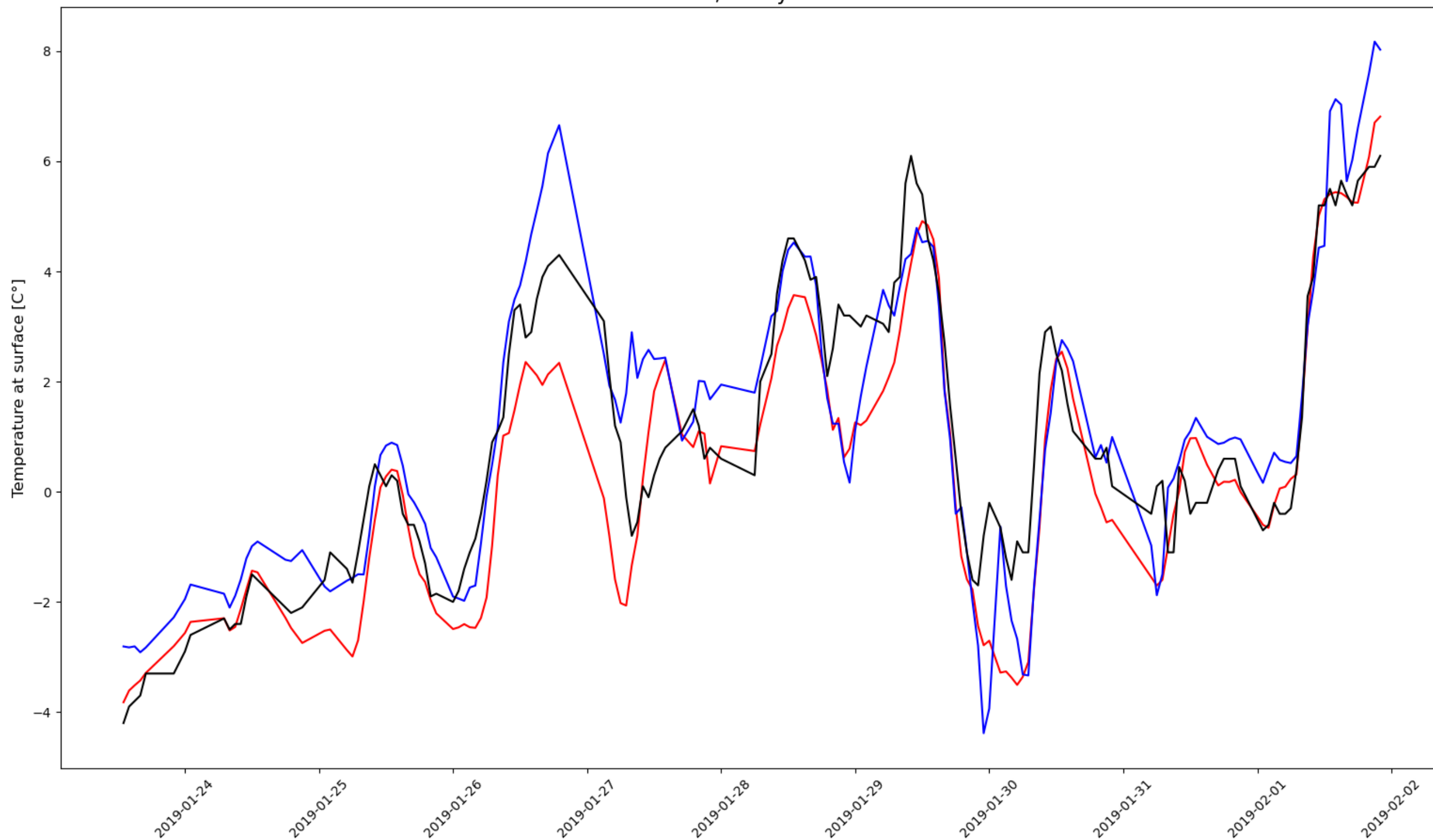


RMSE reconstructed: 1.22 C°
RMSE ERA5 nearest point: 1.20 C°

Correlation reconstructed: 0.991
Correlation ERA5 nearest point: 0.989

ERA5 nearest point (lon: -343.390, lat: 47.980)
Reconstructed for validation
Measurements

Vienna, 7 Day Period

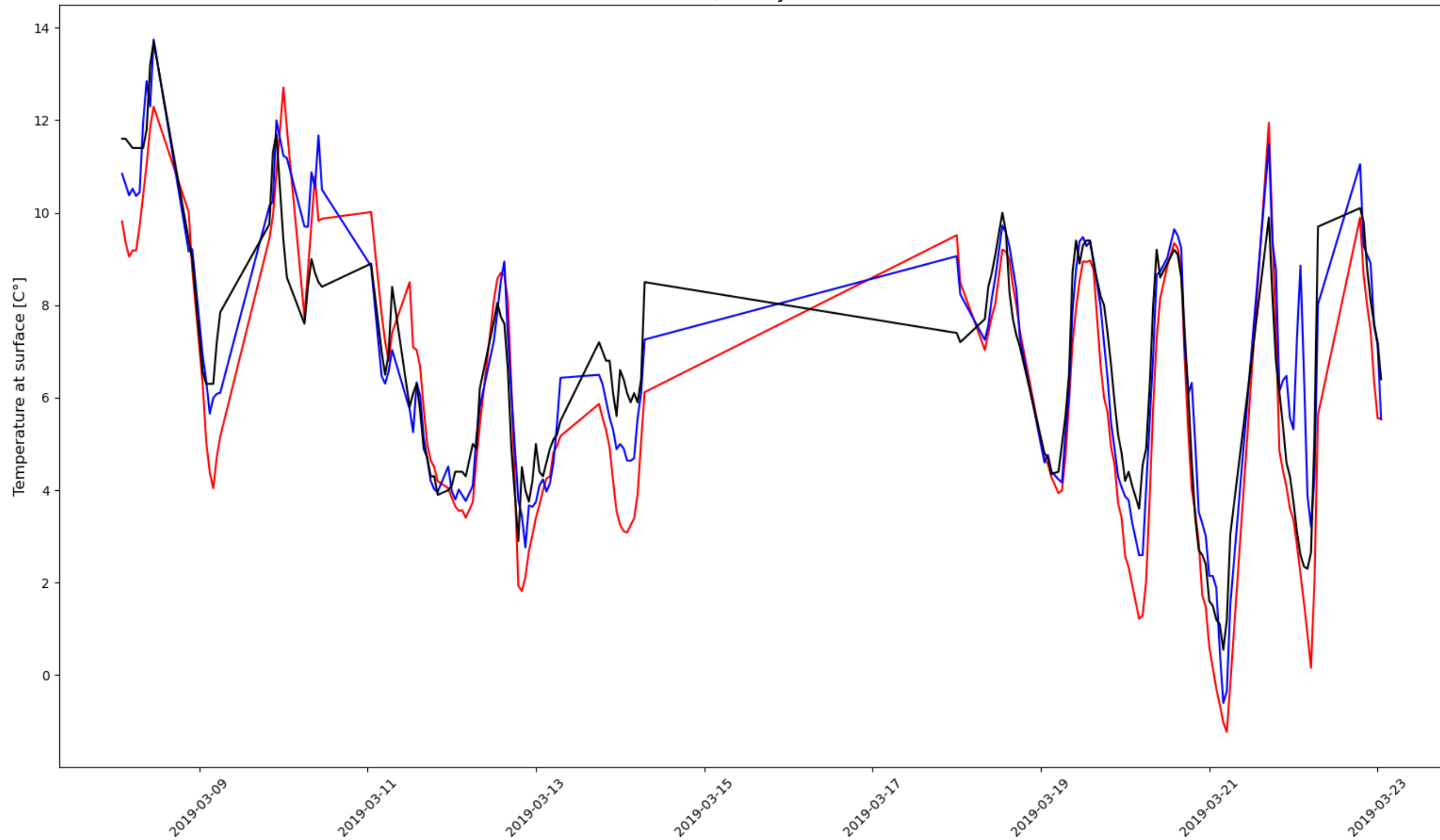


RMSE reconstructed: 1.16 C°
RMSE ERA5 nearest point: 1.50 C°

Correlation reconstructed: 0.991
Correlation ERA5 nearest point: 0.989

ERA5 nearest point (lon: -343.390, lat: 47.980)
Reconstructed for validation
Measurements

Vienna, 7 Day Period

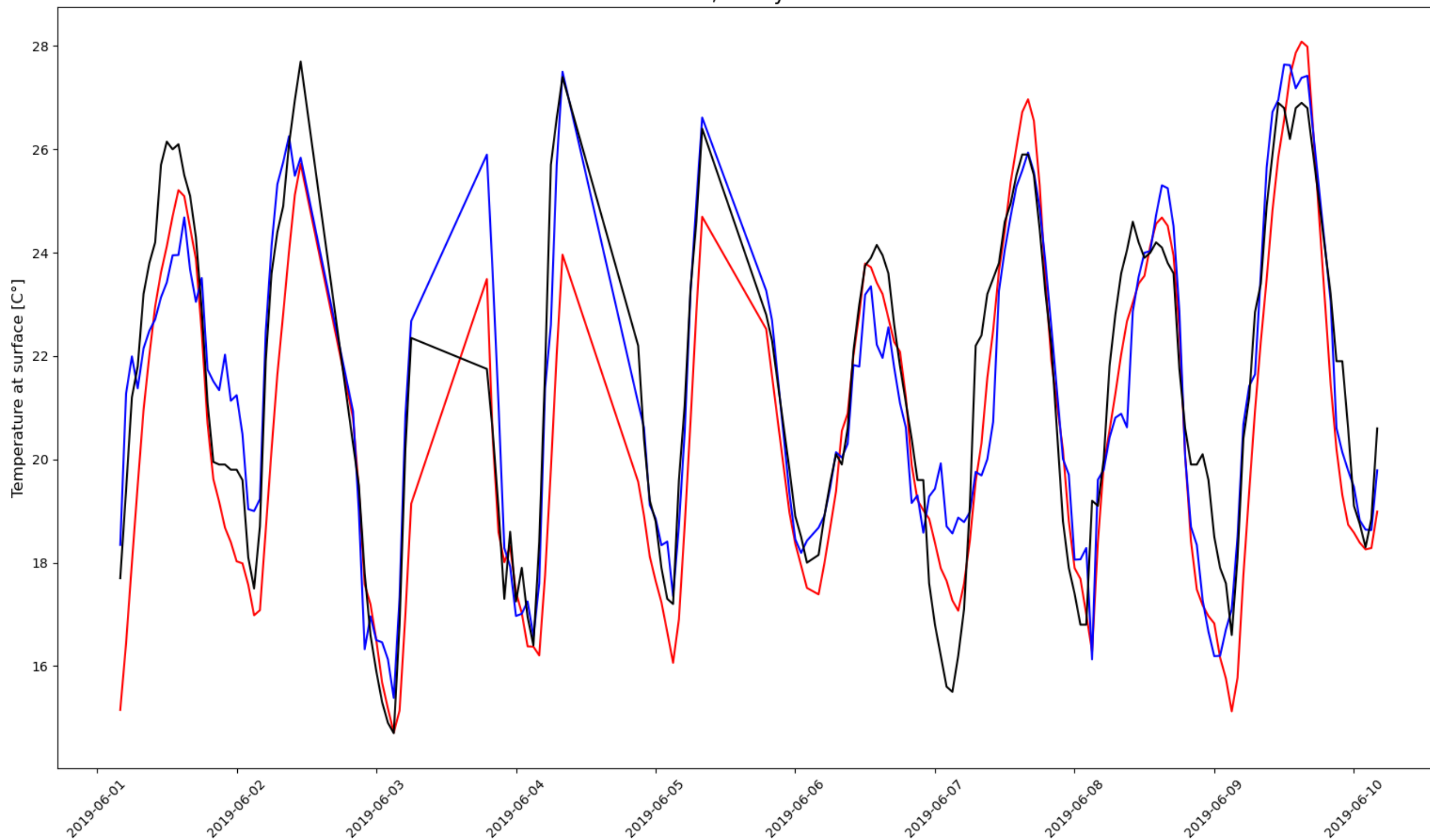


RMSE reconstructed: 1.37 C°
RMSE ERA5 nearest point: 1.58 C°

Correlation reconstructed: 0.991
Correlation ERA5 nearest point: 0.989

ERA5 nearest point (lon: -343.390, lat: 47.980)
Reconstructed for validation
Measurements

Vienna, 7 Day Period

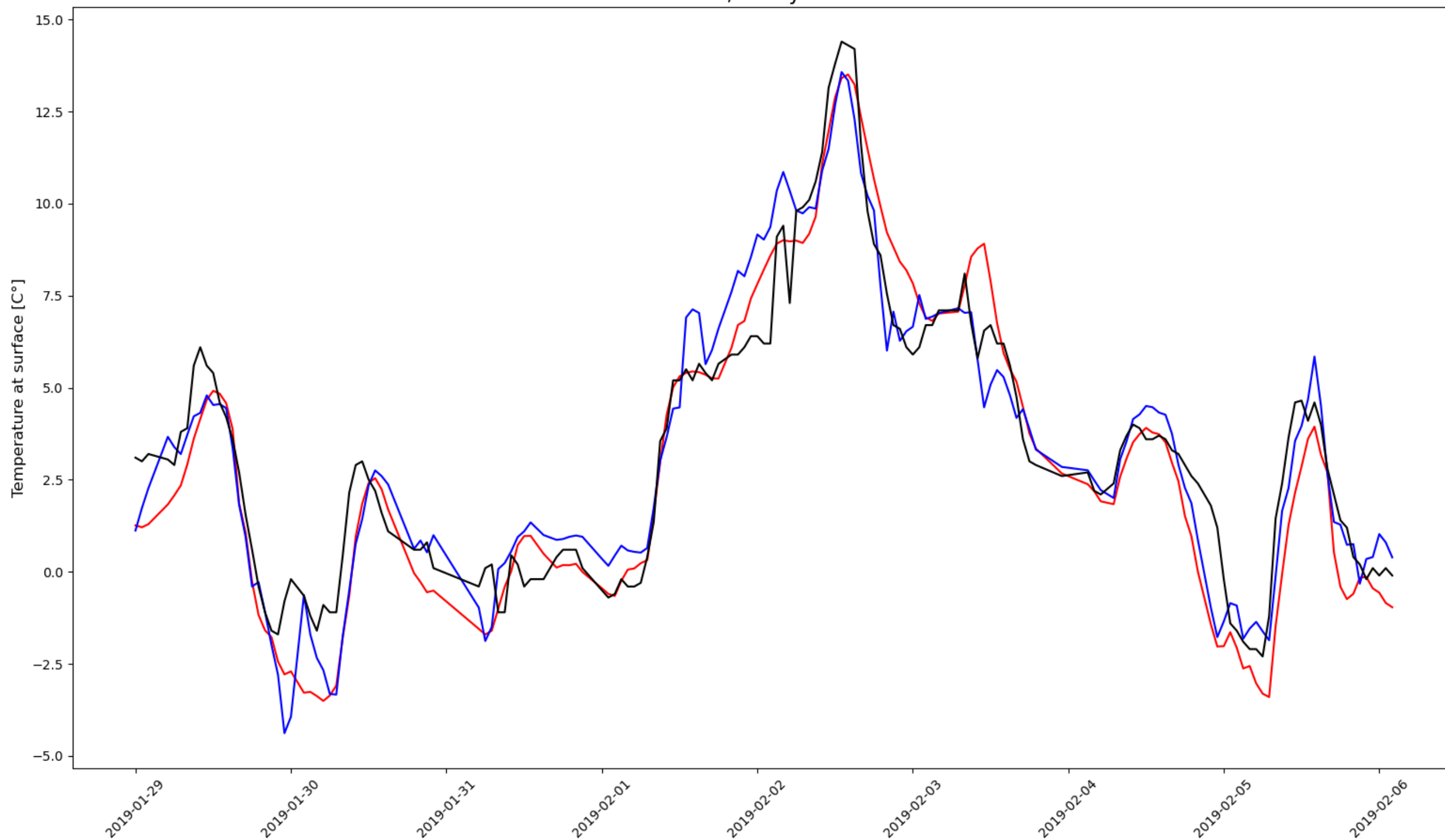


RMSE reconstructed: 1.20 C°
RMSE ERA5 nearest point: 1.26 C°

Correlation reconstructed: 0.991
Correlation ERA5 nearest point: 0.989

ERA5 nearest point (lon: -343.390, lat: 47.980)
Reconstructed for validation
Measurements

Vienna, 7 Day Period

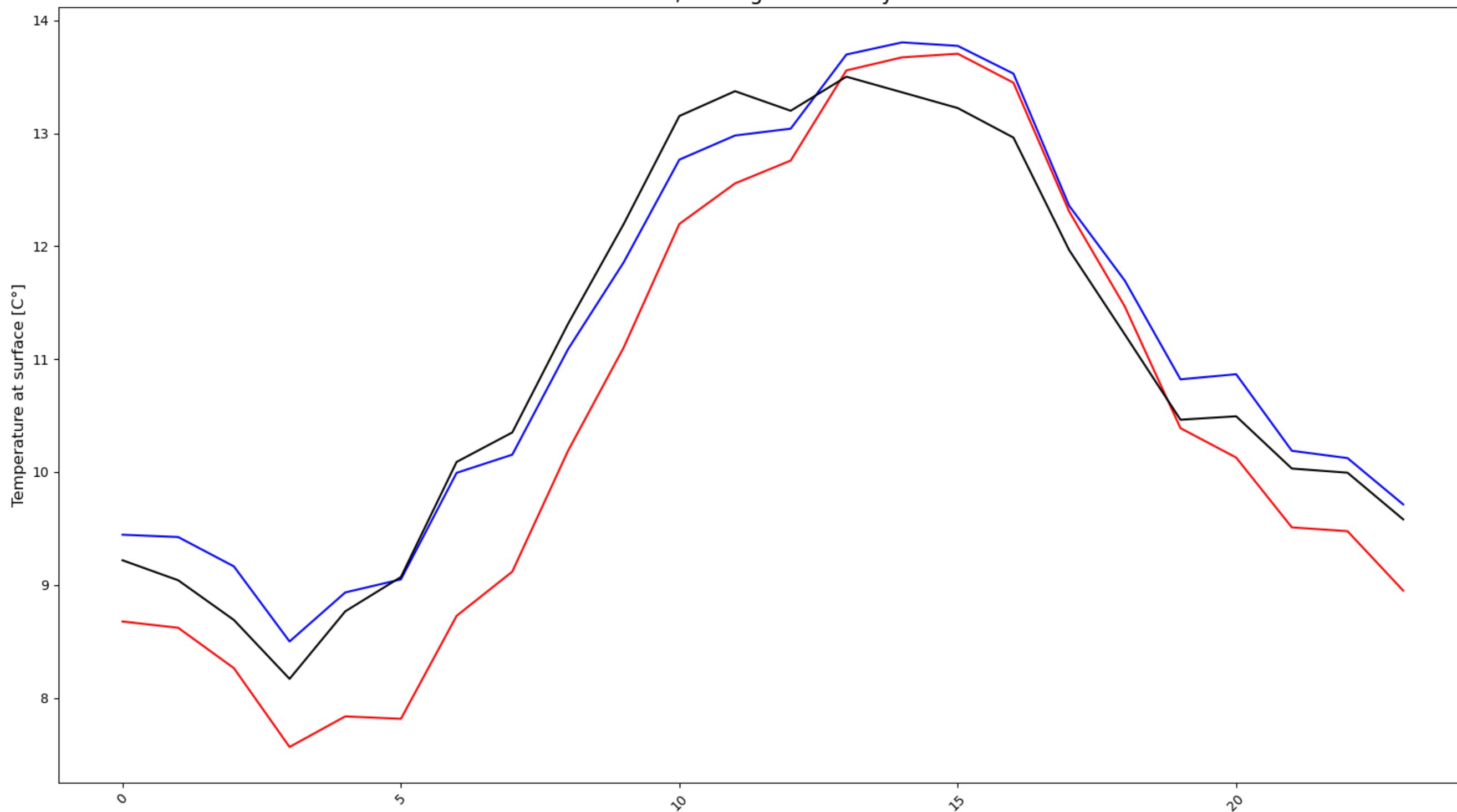


RMSE reconstructed: 0.33 C°
RMSE ERA5 nearest point: 0.73 C°

Correlation reconstructed: 0.985
Correlation ERA5 nearest point: 0.968

ERA5 nearest point (lon: -343.390, lat: 47.980)
Reconstructed for validation
Measurements

Vienna, Average Diurnal Cycle

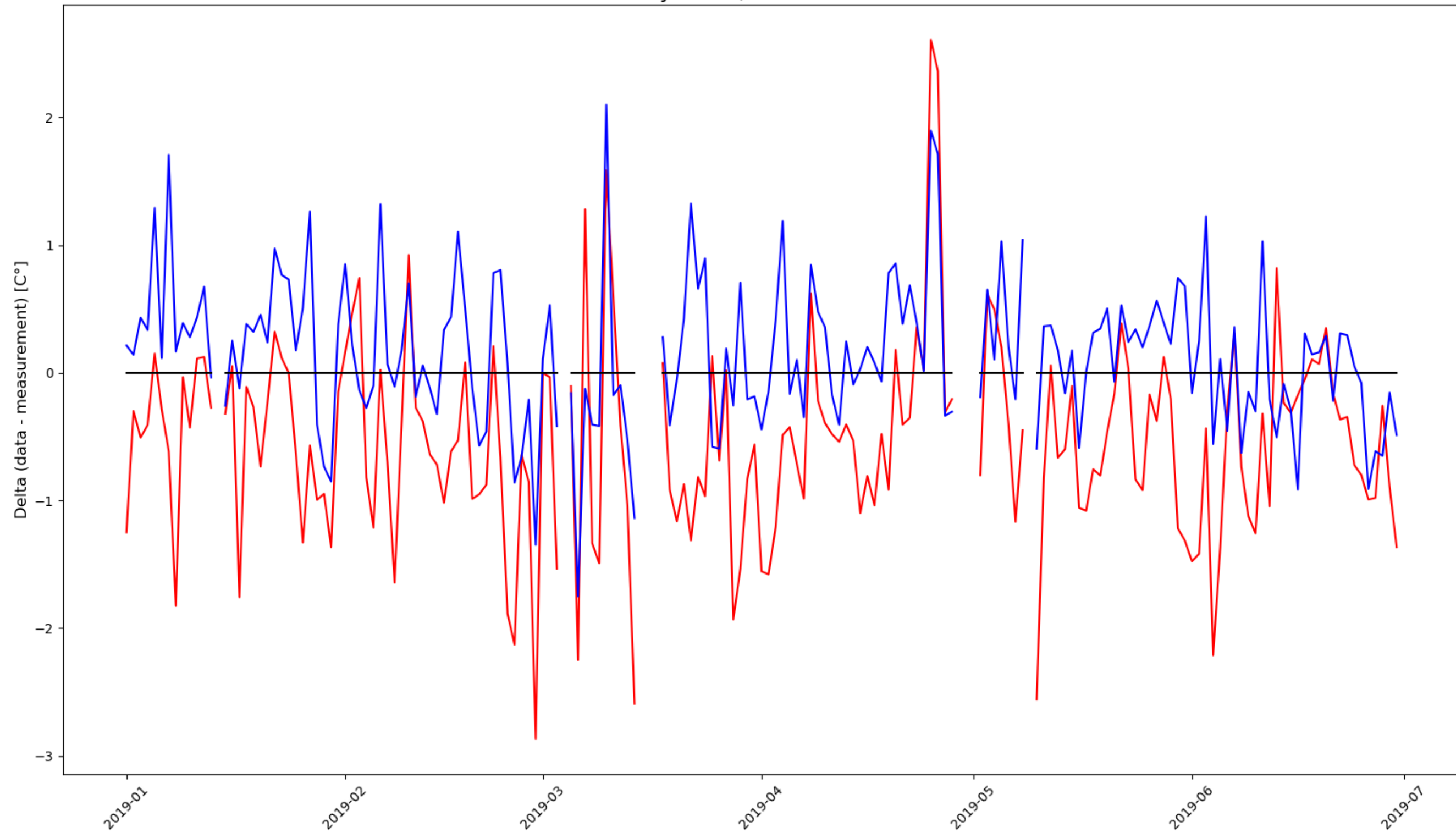


RMSE reconstructed: 0.60 C°
RMSE ERA5 nearest point: 0.95 C°

Correlation reconstructed: 0.997
Correlation ERA5 nearest point: 0.995

ERA5 nearest point (lon: -343.390, lat: 47.980)
Reconstructed for validation
Measurements

Vienna - Daily mean, delta to measurements

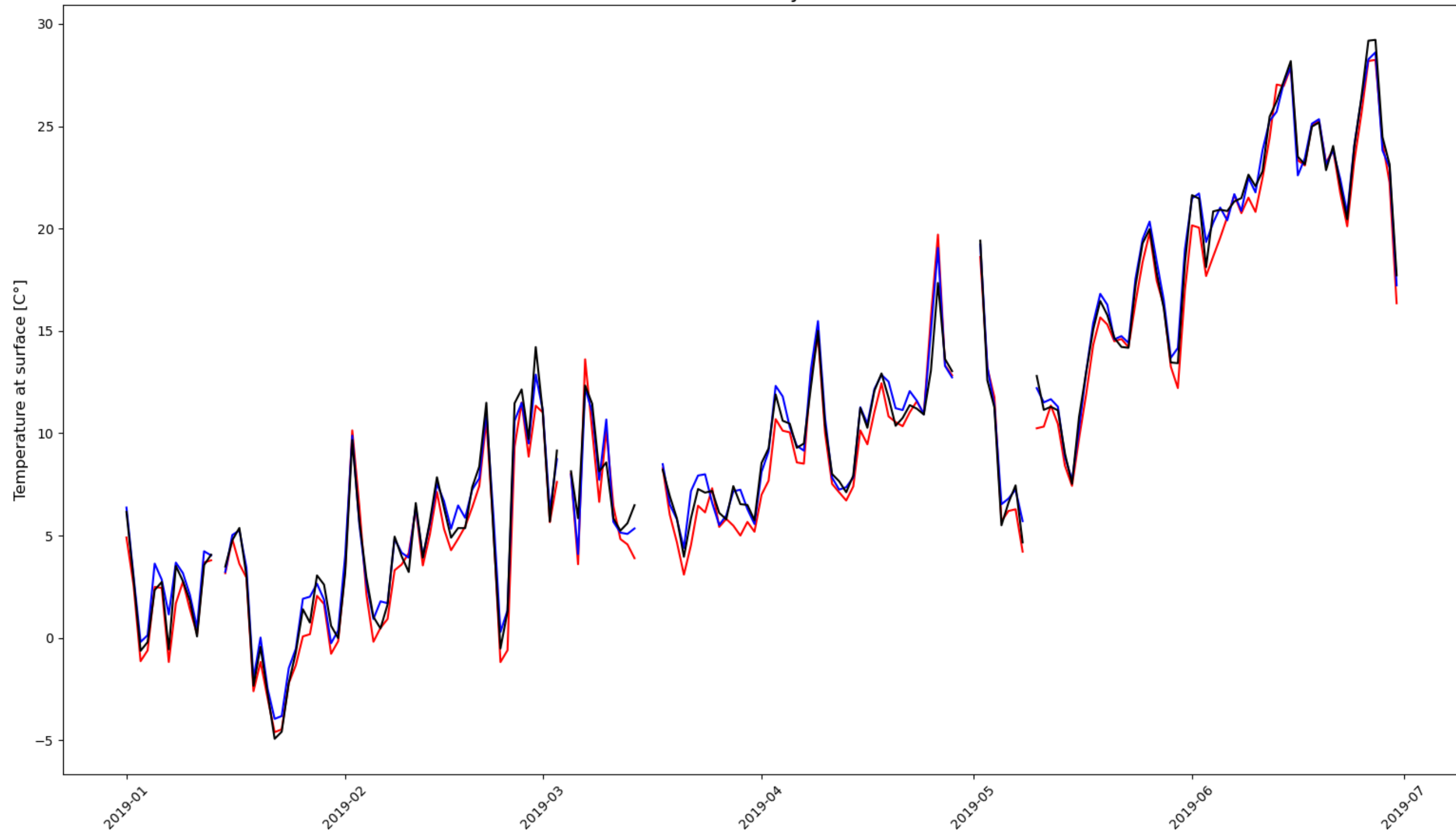


RMSE reconstructed: 0.60 C°
RMSE ERA5 nearest point: 0.95 C°

Correlation reconstructed: 0.997
Correlation ERA5 nearest point: 0.995

ERA5 nearest point (lon: -343.390, lat: 47.980)
Reconstructed for validation
Measurements

Vienna - Daily mean



RMSE reconstructed: 0.22 C°
RMSE ERA5 nearest point: 0.56 C°

Correlation reconstructed: 1.000
Correlation ERA5 nearest point: 1.000

ERA5 nearest point (lon: -343.390, lat: 47.980)
Reconstructed for validation
Measurements

Vienna - Monthly mean

