Monthly reconstruction of ACE-FTS CH_4 20^{o}S-20^{o}N

22.5 km RMSE = 11.76 ppbv

19.5 km RMSE = 9.35 ppbv

16.5 km RMSE = 8.07 ppbv

13.5 km RMSE = 10.06 ppbv

10.5 km RMSE = 7.29 ppbv

