10619 vs Union |cc| = 0.29, distance = 496.26 km 20 10 0 -10 -20 -30 30 20 10 0 -10 -20 10619 -30 Union -40 difference time series for 10619 plotted inverse due to negative correlation -50

20

00

2024-05-11

16

2024-05-10

04

08

12

16

20

00

2024-05-12

04