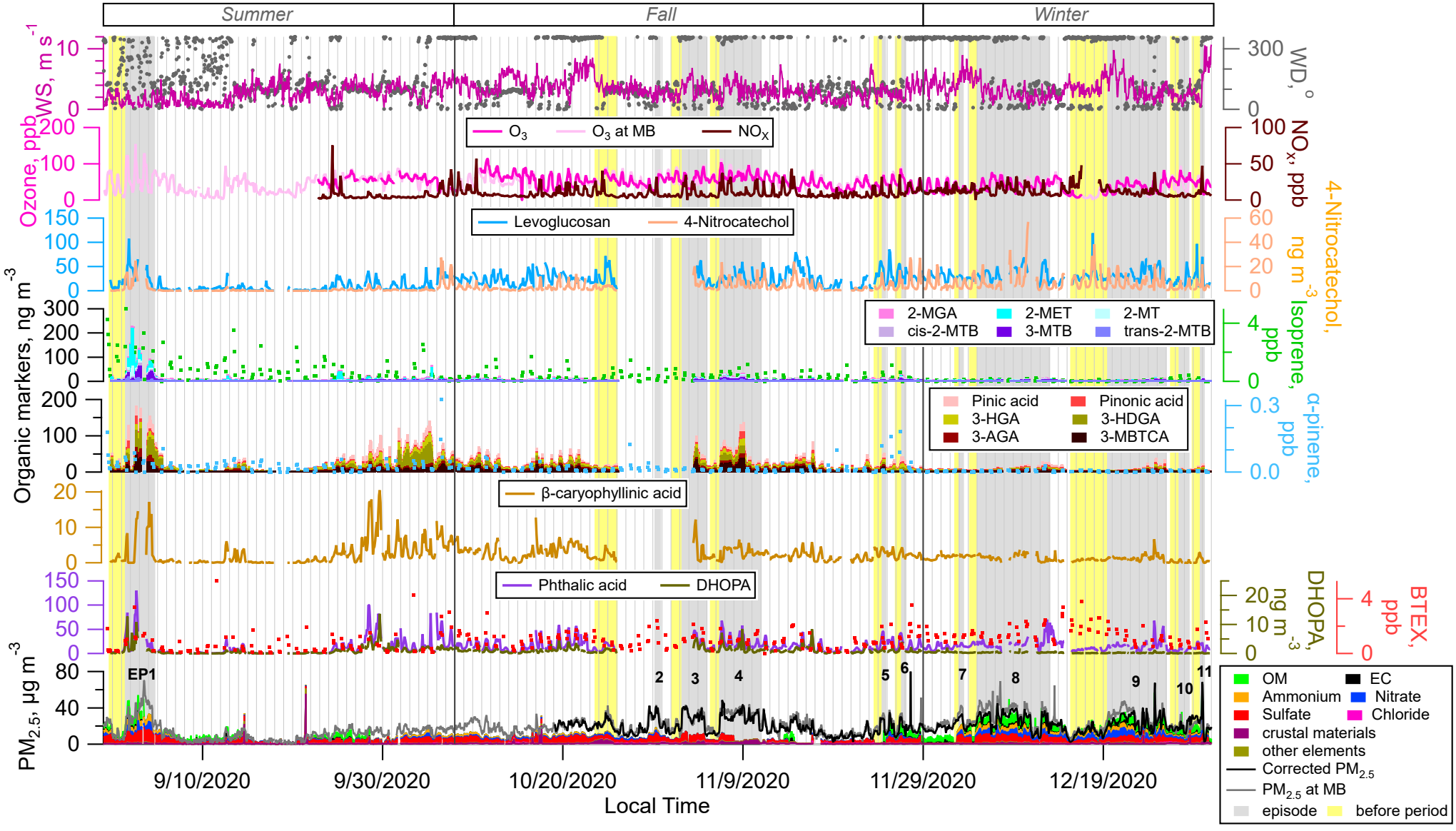
Summer
Fall
Winter
WS, m s-1
WD, °
Ozone, ppb
O3
O3 at MB
NOx
NOx, ppb
Levoglucosan
4-Nitrocatechol
4-Nitrocatechol, ng m-3
Organic markers, ng m-3
2-MGA
2-MET
2-MT
cis-2-MTB
3-MTB
trans-2-MTB
Isoprene, ppb
Pinic acid
Pinonic acid
3-HGA
3-HDGA
3-AGA
3-MBTCA
α-pinene, ppb
β-caryophyllinic acid
Phthalic acid
DHOPA
DHOPA, ng m-3
BTEX, ppb
PM2.5, μg m-3
EP1
2
3
4
5
6
7
8
9
10
11
OM
EC
Ammonium
Nitrate
Sulfate
Chloride
crustal materials
other elements
Corrected PM2.5
PM2.5 at MB
episode
before period
9/10/2020
9/30/2020
10/20/2020
11/9/2020
11/29/2020
12/19/2020
Local Time