

## The Canadian Air and Precipitation Monitoring Network

## Réseau canadien d'échantillonnage des précipitations et de l'air

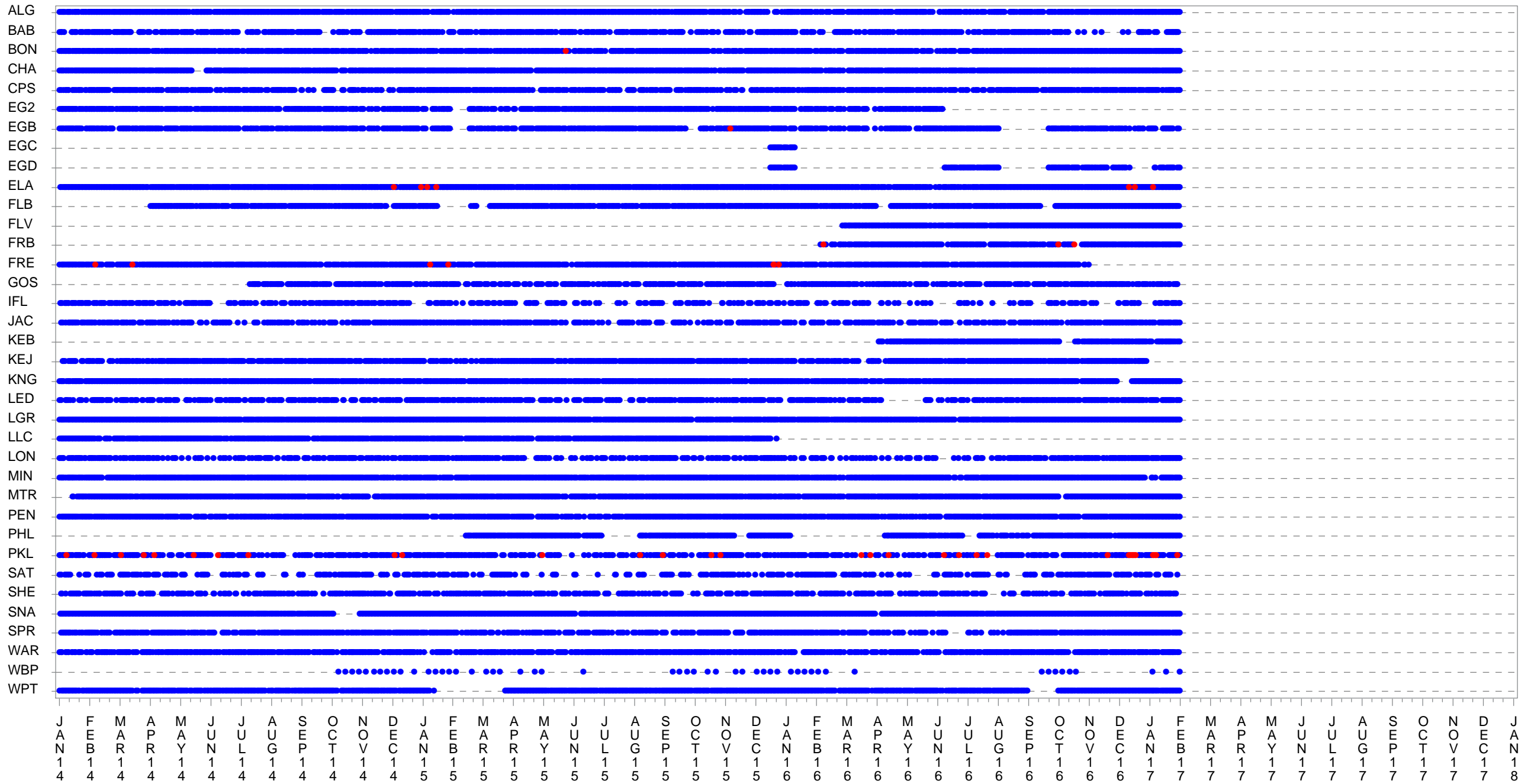


CANADIAN AIR AND PRECIPITATION MONITORING NETWORK (CAPMoN)  
 RESEAU CANADIEN D'ECHANTILLONNAGE DES PRECIPITATIONS ET DE L'AIR (RCEPA)

# CAPMoN Precip: Field and Lab Codes--Jan 2014 to 2017

19MAY2017

Code=F20-Sample clean and clear



Resulting data flag: ● 1. Valid ● 2. Invalid





CANADIAN AIR AND  
PRECIPITATION MONITORING  
NETWORK (CAPMoN)  
RESEAU CANADIEN  
D'ÉCHANTILLONNAGE DES  
PRÉCIPITATIONS ET DE L'AIR  
(RCEPA)

# CAPMoN Precip: Field and Lab Codes--Jan 2014 to 2017

19MAY2017

Code=F22-Organic material in sample



Resulting data flag: ● 1. Valid ● 2. Invalid

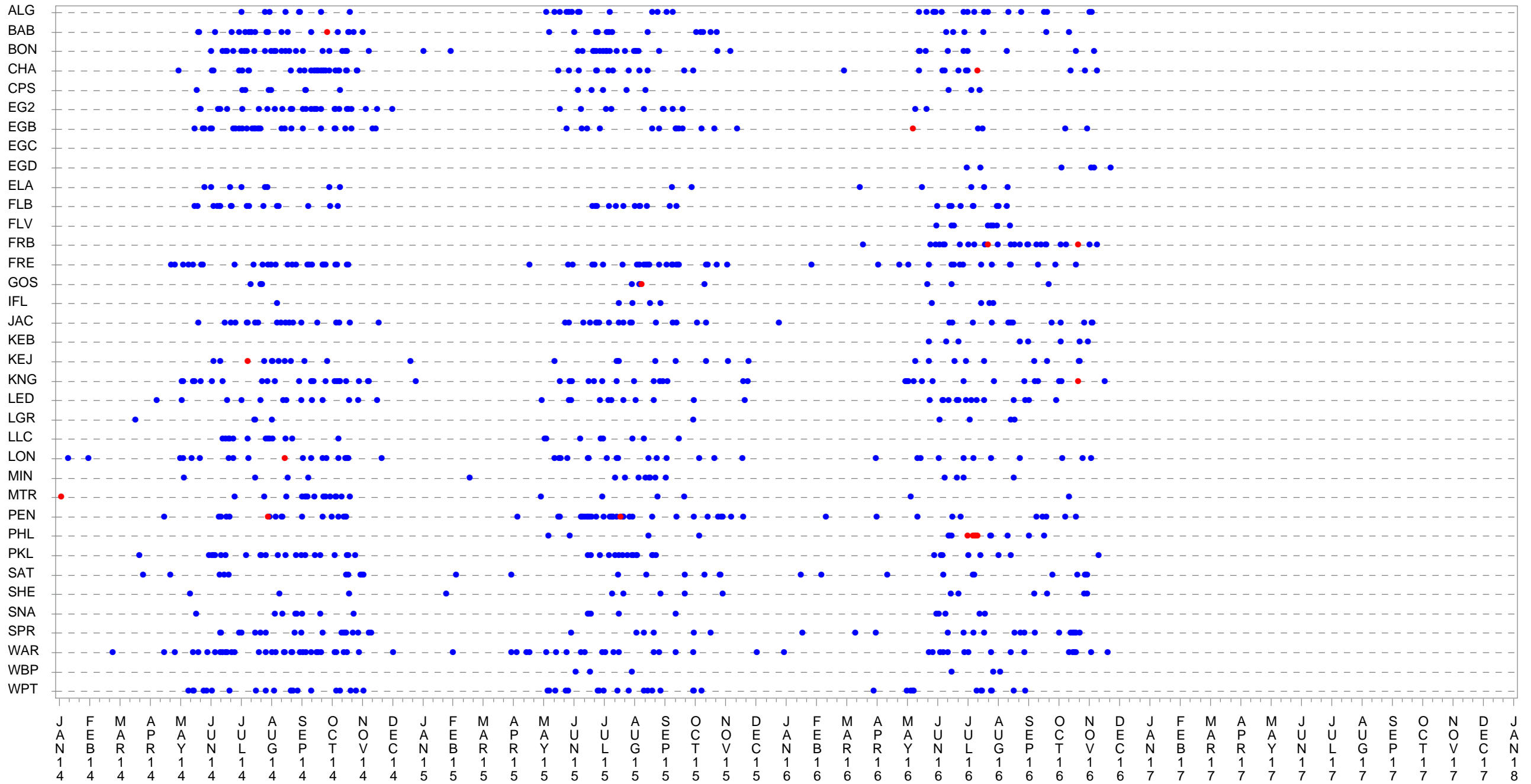


CANADIAN AIR AND  
PRECIPITATION MONITORING  
NETWORK (CAPMoN)  
RESEAU CANADIEN  
D'ÉCHANTILLONNAGE DES  
PRÉCIPITATIONS ET DE L'AIR  
(RCEPA)

# CAPMoN Precip: Field and Lab Codes--Jan 2014 to 2017

19MAY2017

Code=F23-Insect(s) in sample



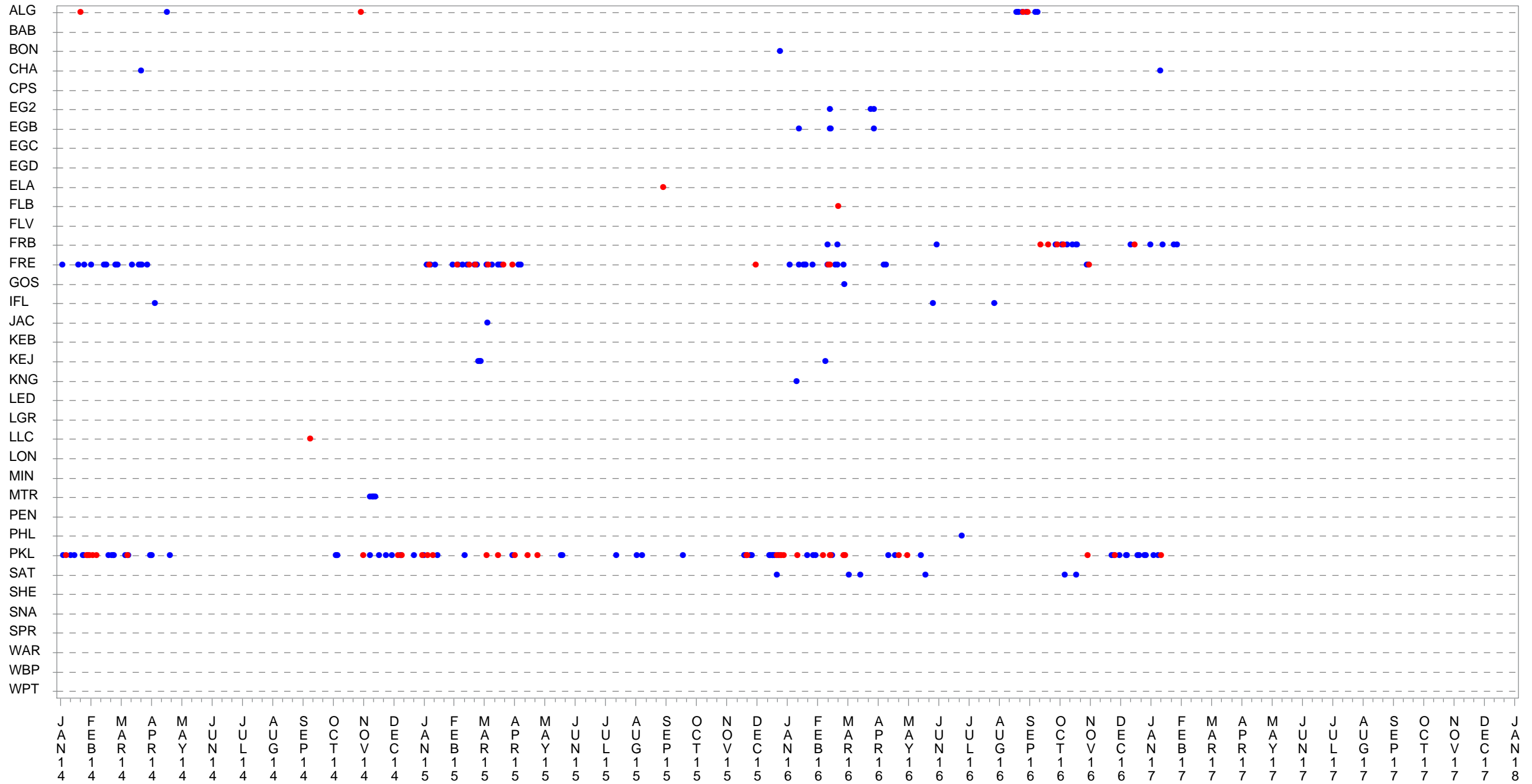
Resulting data flag: ● 1. Valid ● 2. Invalid





# CAPMoN Precip: Field and Lab Codes--Jan 2014 to 2017

Code=F25-Partial sample



Resulting data flag: ● 1. Valid ● 2. Invalid

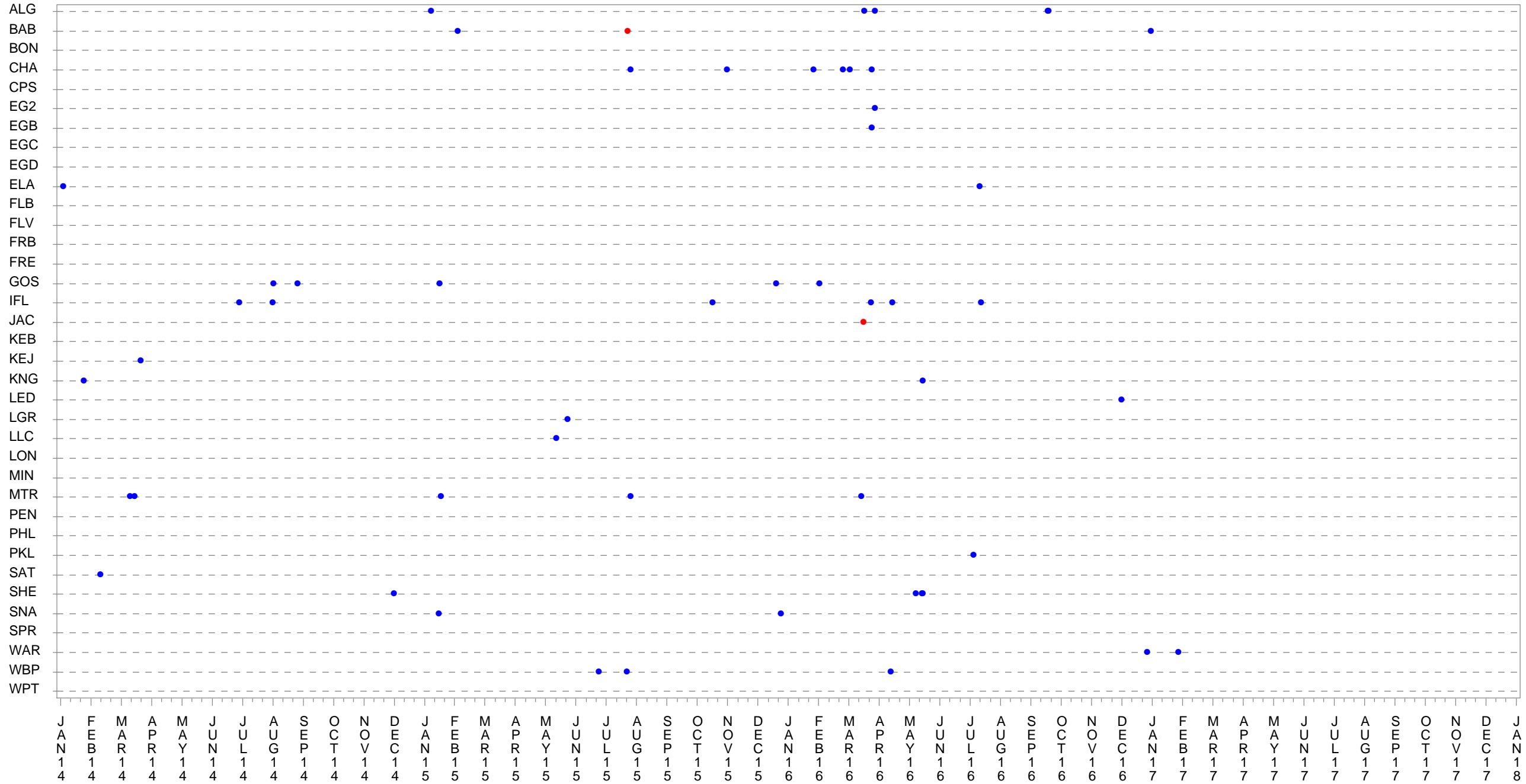


CANADIAN AIR AND  
PRECIPITATION MONITORING  
NETWORK (CAPMoN)  
RESEAU CANADIEN  
D'ÉCHANTILLONNAGE DES  
PRÉCIPITATIONS ET DE L'AIR  
(RCEPA)

# CAPMoN Precip: Field and Lab Codes--Jan 2014 to 2017

19MAY2017

Code=F26-Spilled or leaked bef wght



Resulting data flag: 1. Valid 2. Invalid



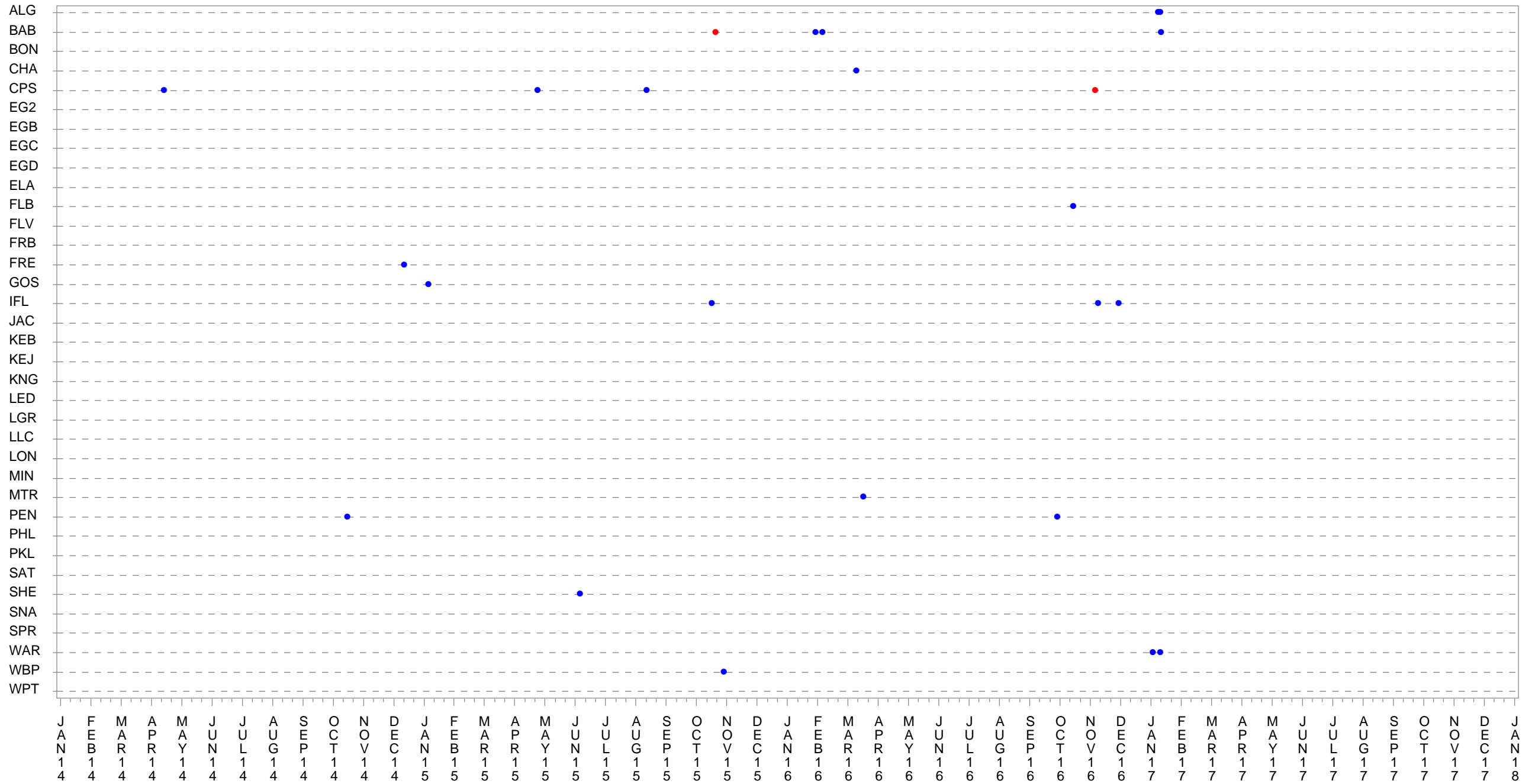


CANADIAN AIR AND  
PRECIPITATION MONITORING  
NETWORK (CAPMoN)  
RESEAU CANADIEN  
D'ÉCHANTILLONNAGE DES  
PRÉCIPITATIONS ET DE L'AIR  
(RCEPA)

# CAPMoN Precip: Field and Lab Codes--Jan 2014 to 2017

19MAY2017

Code=F27-Leaked after weighed



Resulting data flag: ● 1. Valid ● 2. Invalid

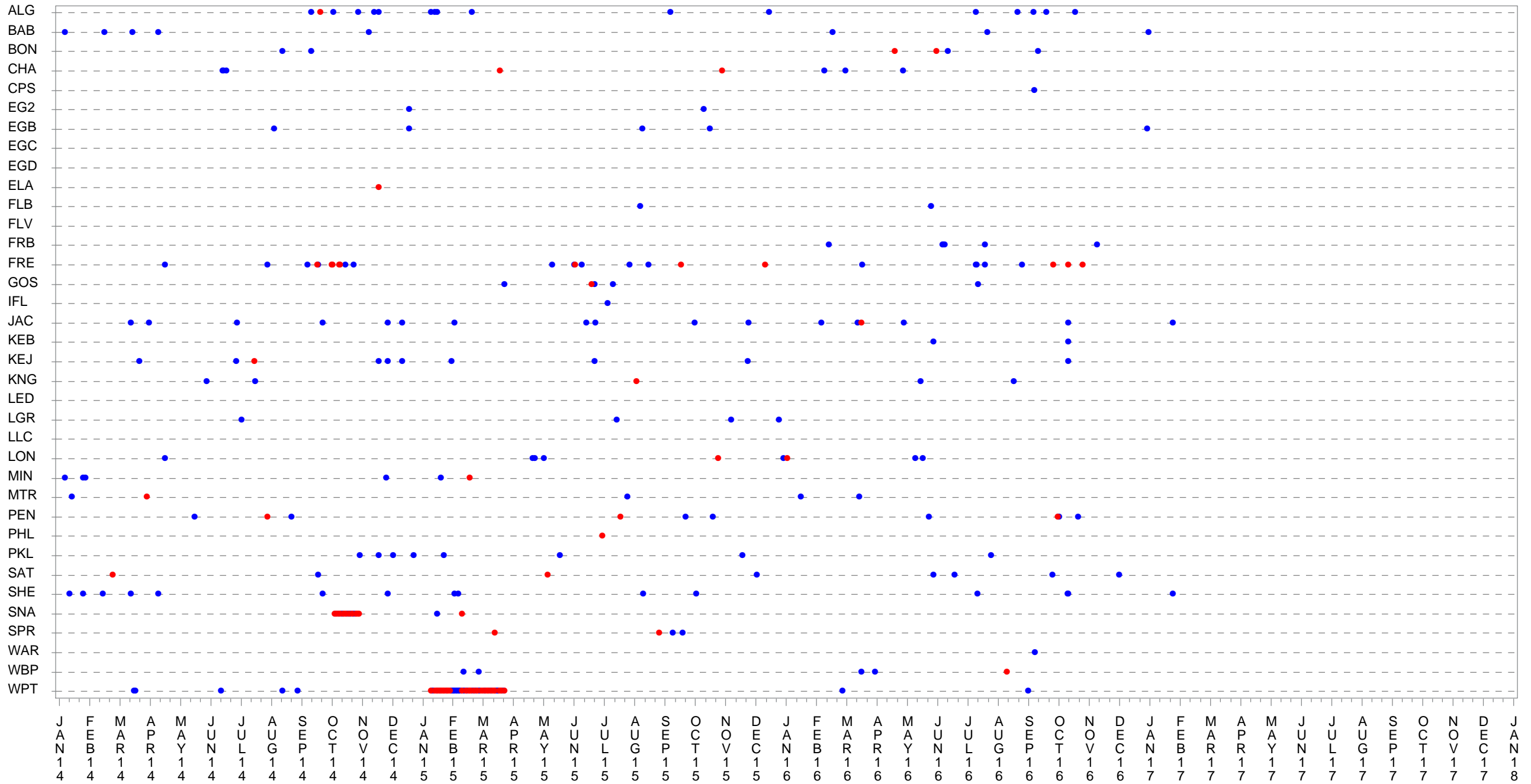


CANADIAN AIR AND  
PRECIPITATION MONITORING  
NETWORK (CAPMoN)  
RESEAU CANADIEN  
D'ÉCHANTILLONNAGE DES  
PRÉCIPITATIONS ET DE L'AIR  
(RCEPA)

# CAPMoN Precip: Field and Lab Codes--Jan 2014 to 2017

19MAY2017

Code=F28-Other-see History Form

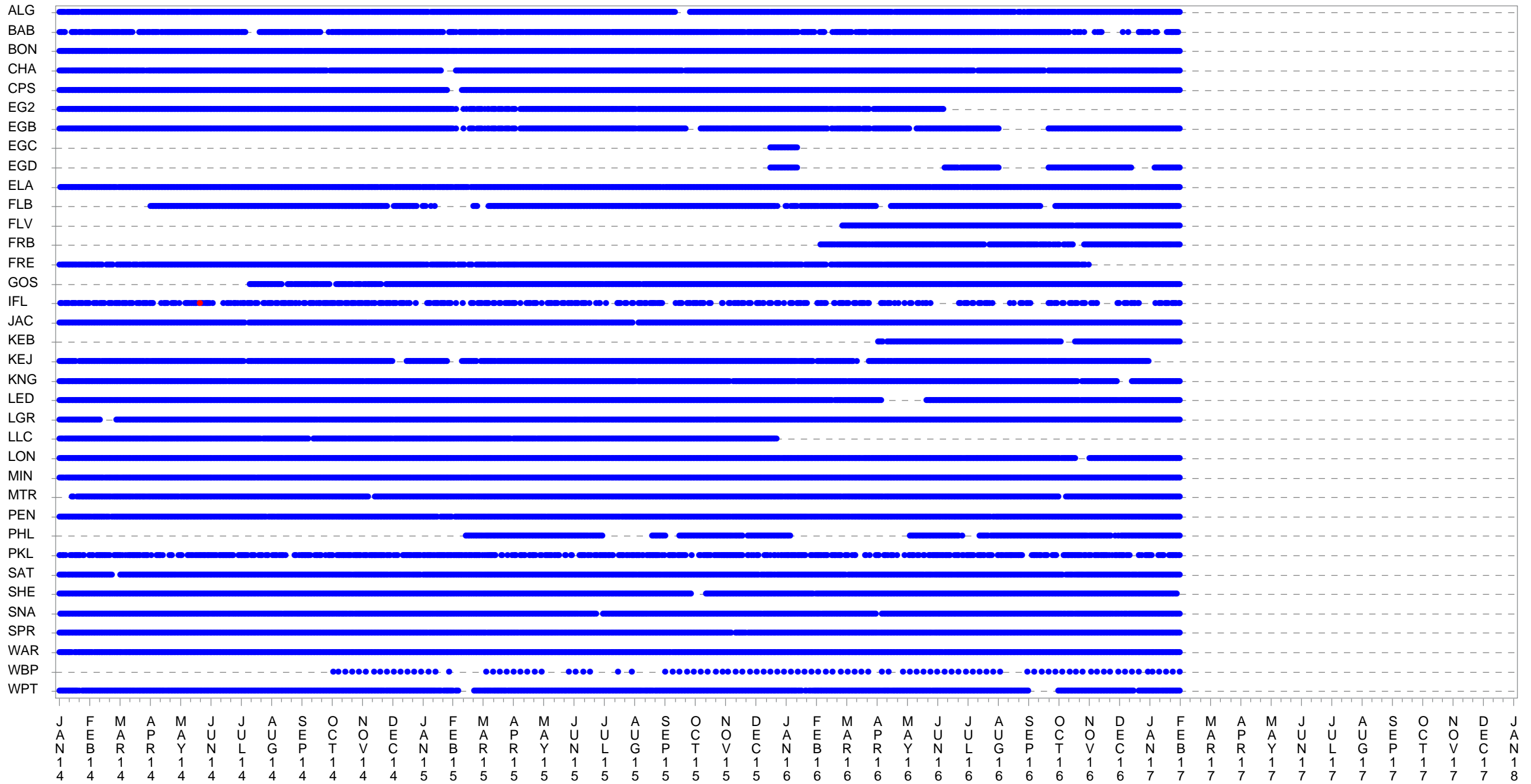


Resulting data flag: ● 1. Valid ● 2. Invalid



# CAPMoN Precip: Field and Lab Codes--Jan 2014 to 2017

Code=F30-Collector operated properly



Resulting data flag: ● 1. Valid ● 2. Invalid

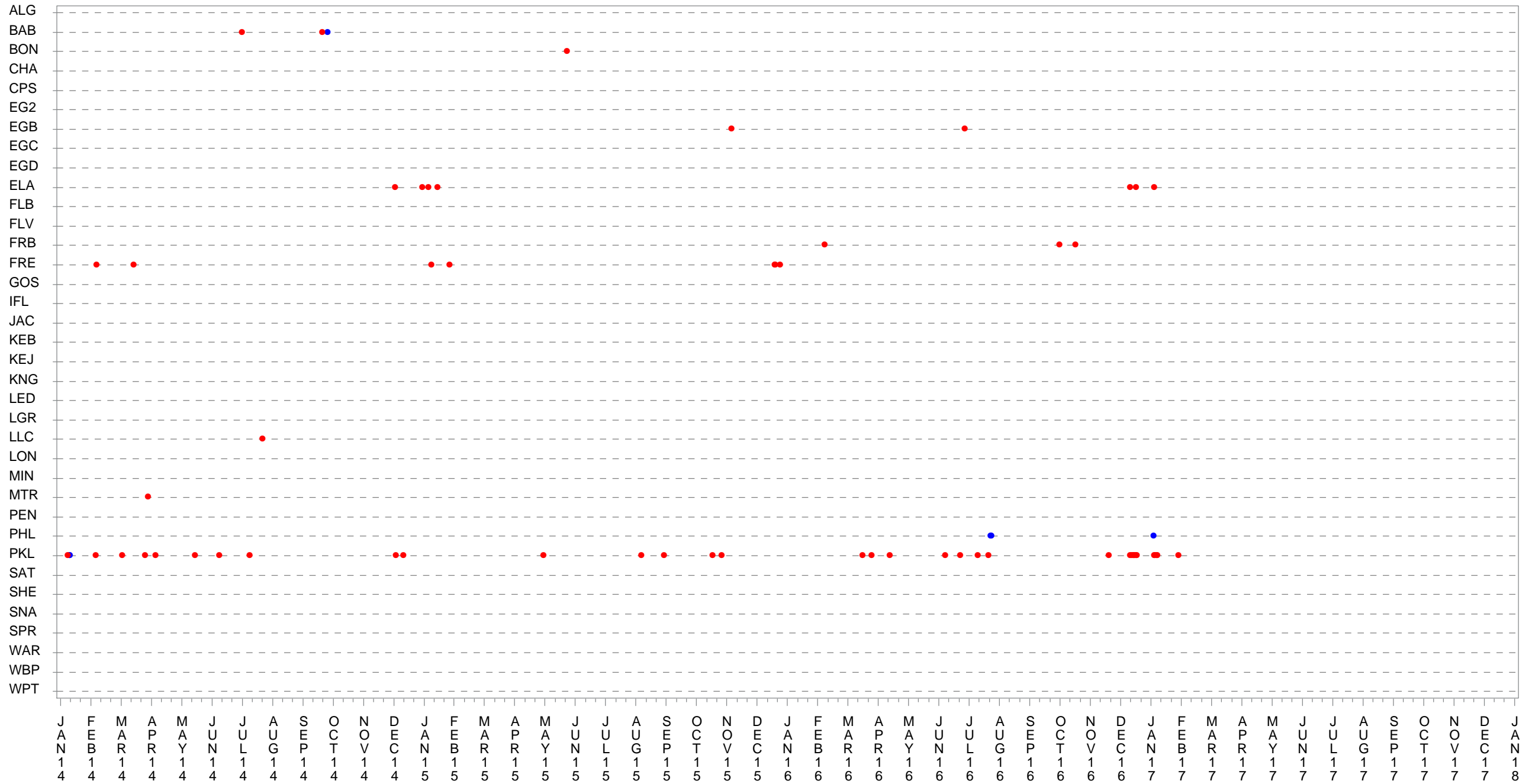


CANADIAN AIR AND  
PRECIPITATION MONITORING  
NETWORK (CAPMoN)  
RESEAU CANADIEN  
D'ÉCHANTILLONNAGE DES  
PRÉCIPITATIONS ET DE L'AIR  
(RCEPA)

# CAPMoN Precip: Field and Lab Codes--Jan 2014 to 2017

19MAY2017

Code=F31-Collector did not open

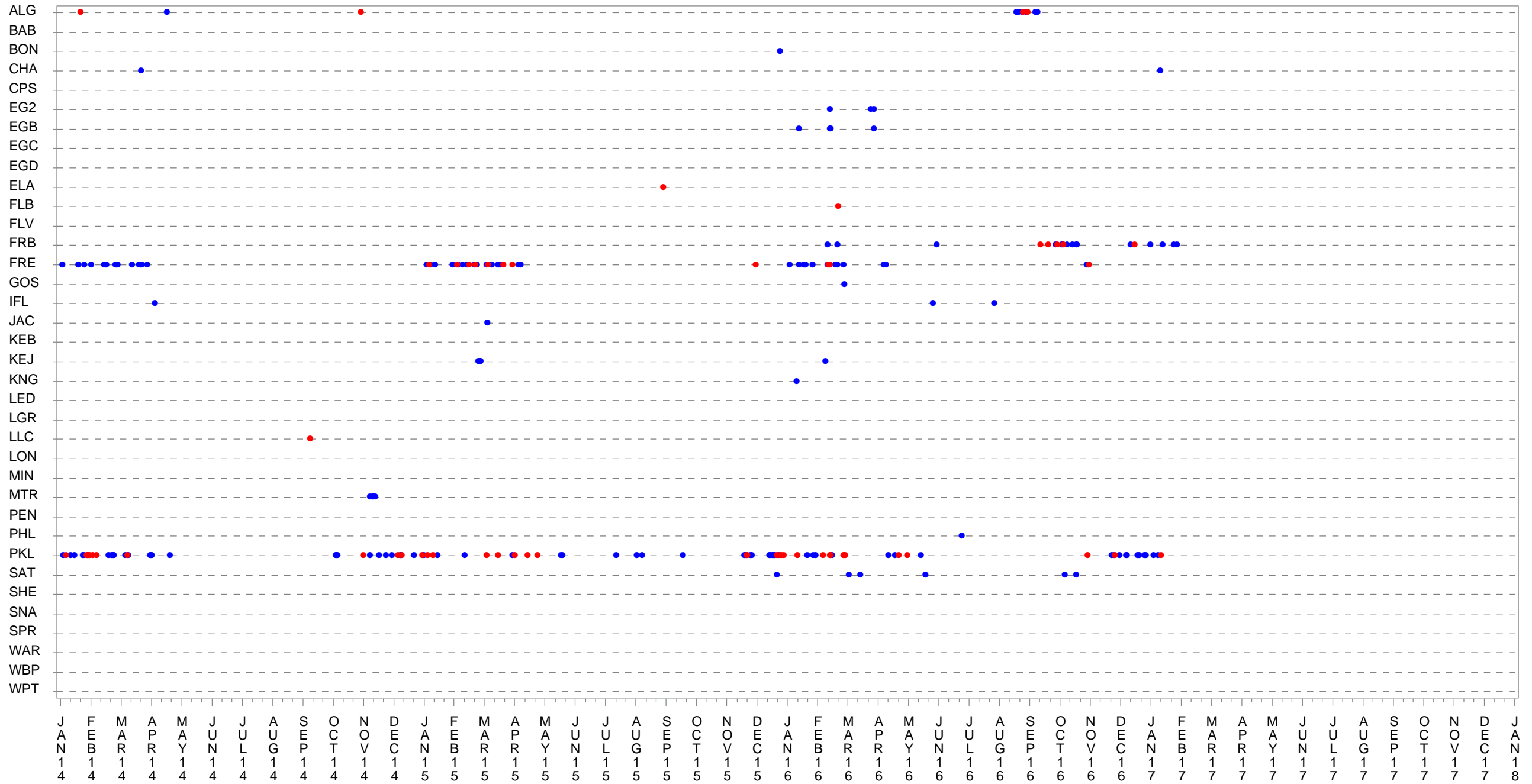


Resulting data flag: ● 1. Valid ● 2. Invalid



### CAPMoN Precip: Field and Lab Codes--Jan 2014 to 2017

Code=F32-Collector partially opened



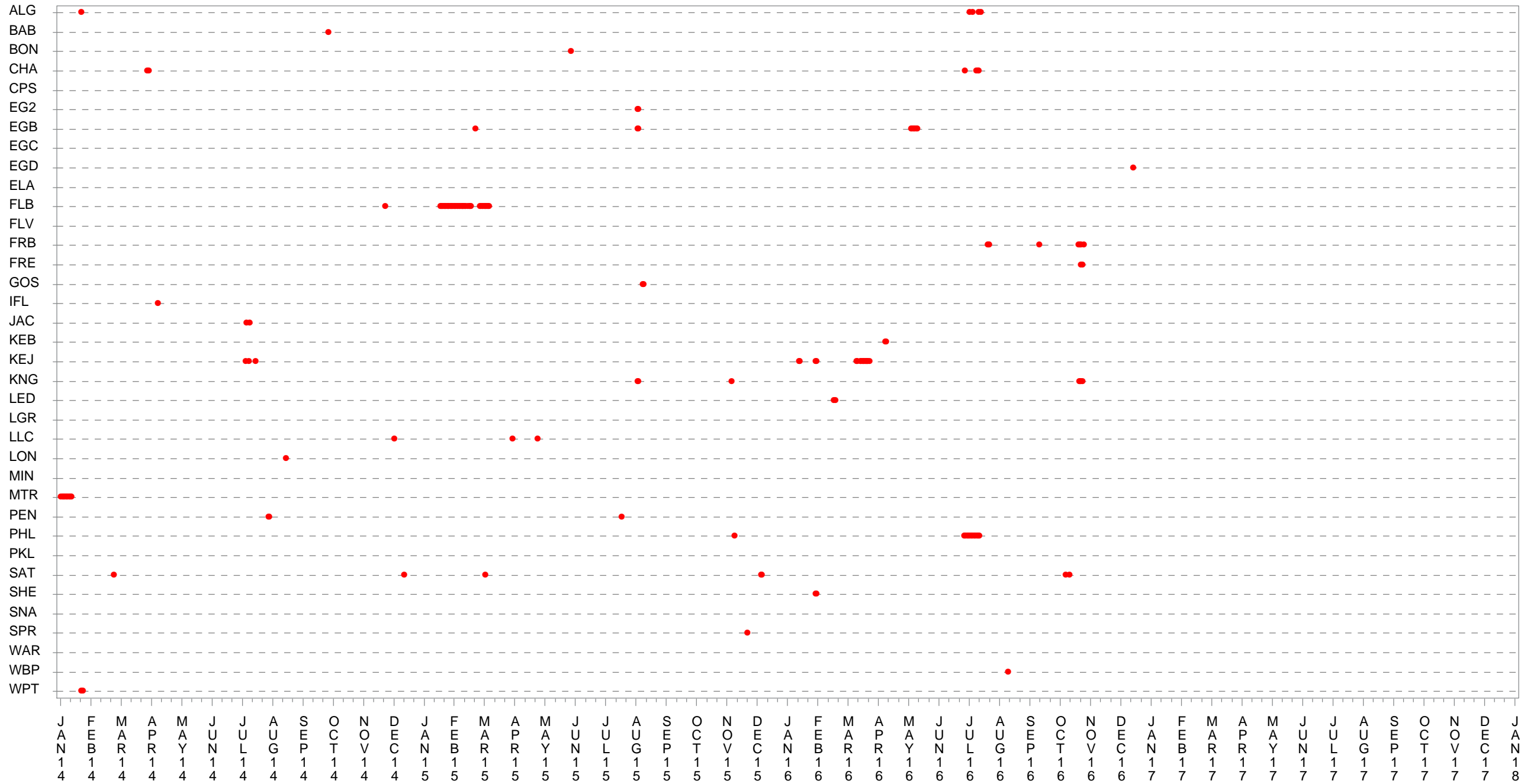
Resulting data flag: ● 1. Valid ● 2. Invalid



CANADIAN AIR AND  
PRECIPITATION MONITORING  
NETWORK (CAPMoN)  
RESEAU CANADIEN  
D'ÉCHANTILLONNAGE DES  
PRÉCIPITATIONS ET DE L'AIR  
(RCEPA)

# CAPMoN Precip: Field and Lab Codes--Jan 2014 to 2017

Code=F33-Collector did not close-bulk

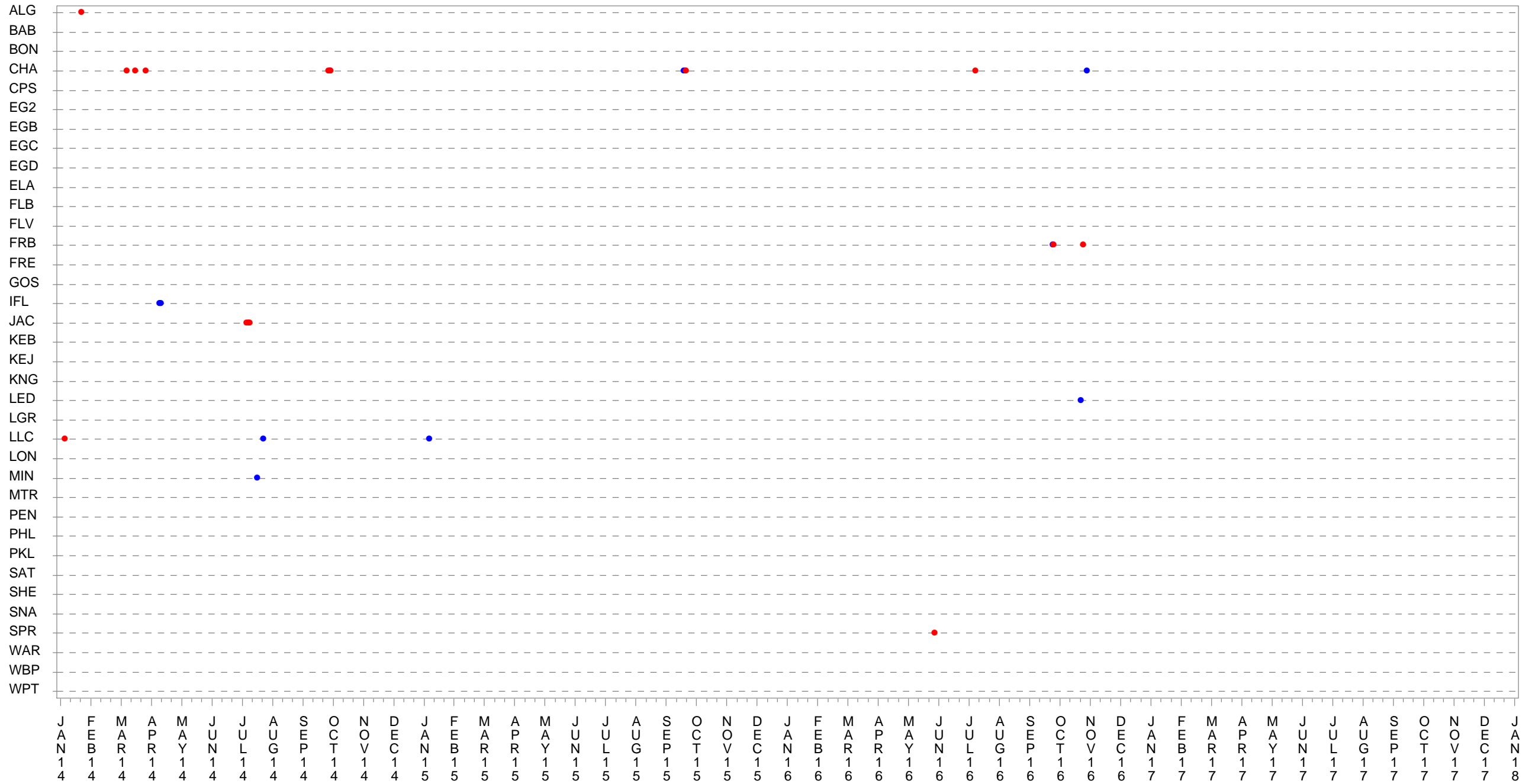


Resulting data flag: ● 1. Valid ● 2. Invalid



# CAPMoN Precip: Field and Lab Codes--Jan 2014 to 2017

Code=F34-Collector operated manually

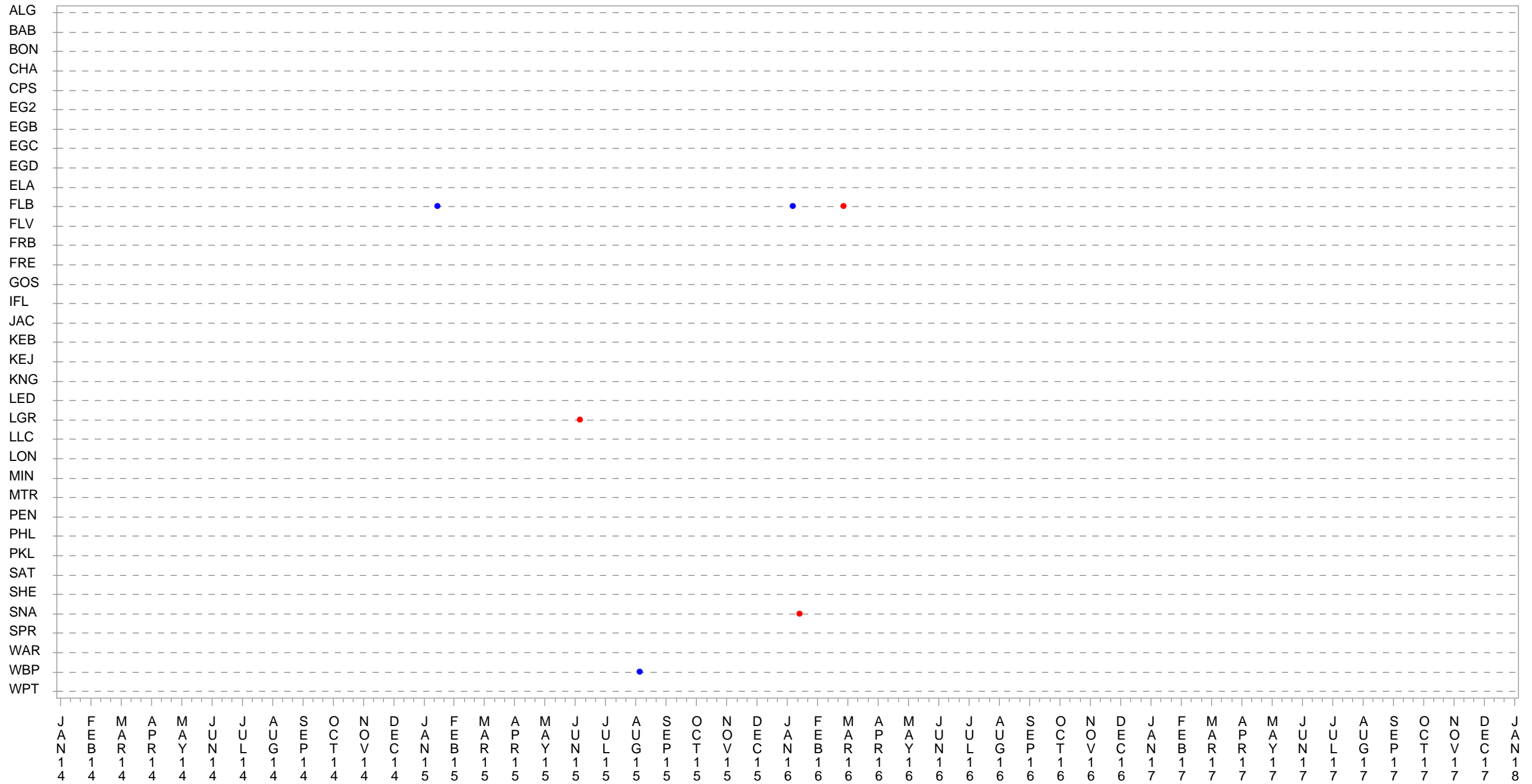


Resulting data flag: ● 1. Valid ● 2. Invalid



# CAPMoN Precip: Field and Lab Codes--Jan 2014 to 2017

Code=F35-Poor hood/bucket seal



Resulting data flag: ● 1. Valid ● 2. Invalid



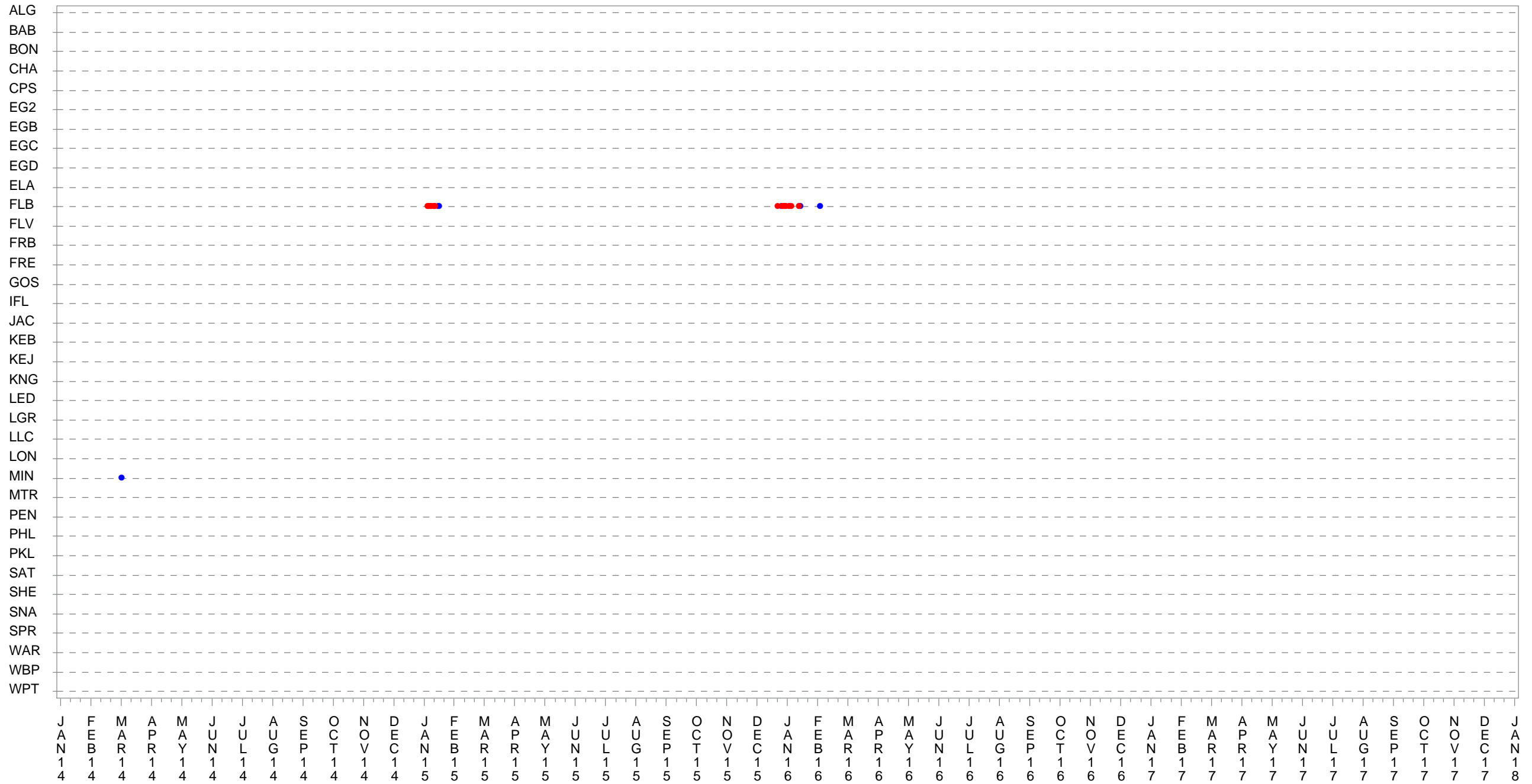


CANADIAN AIR AND  
PRECIPITATION MONITORING  
NETWORK (CAPMoN)  
RESEAU CANADIEN  
D'ÉCHANTILLONNAGE DES  
PRÉCIPITATIONS ET DE L'AIR  
(RCEPA)

# CAPMoN Precip: Field and Lab Codes--Jan 2014 to 2017

19MAY2017

Code=F36-Crank stand not operating



Resulting data flag: ● 1. Valid ● 2. Invalid

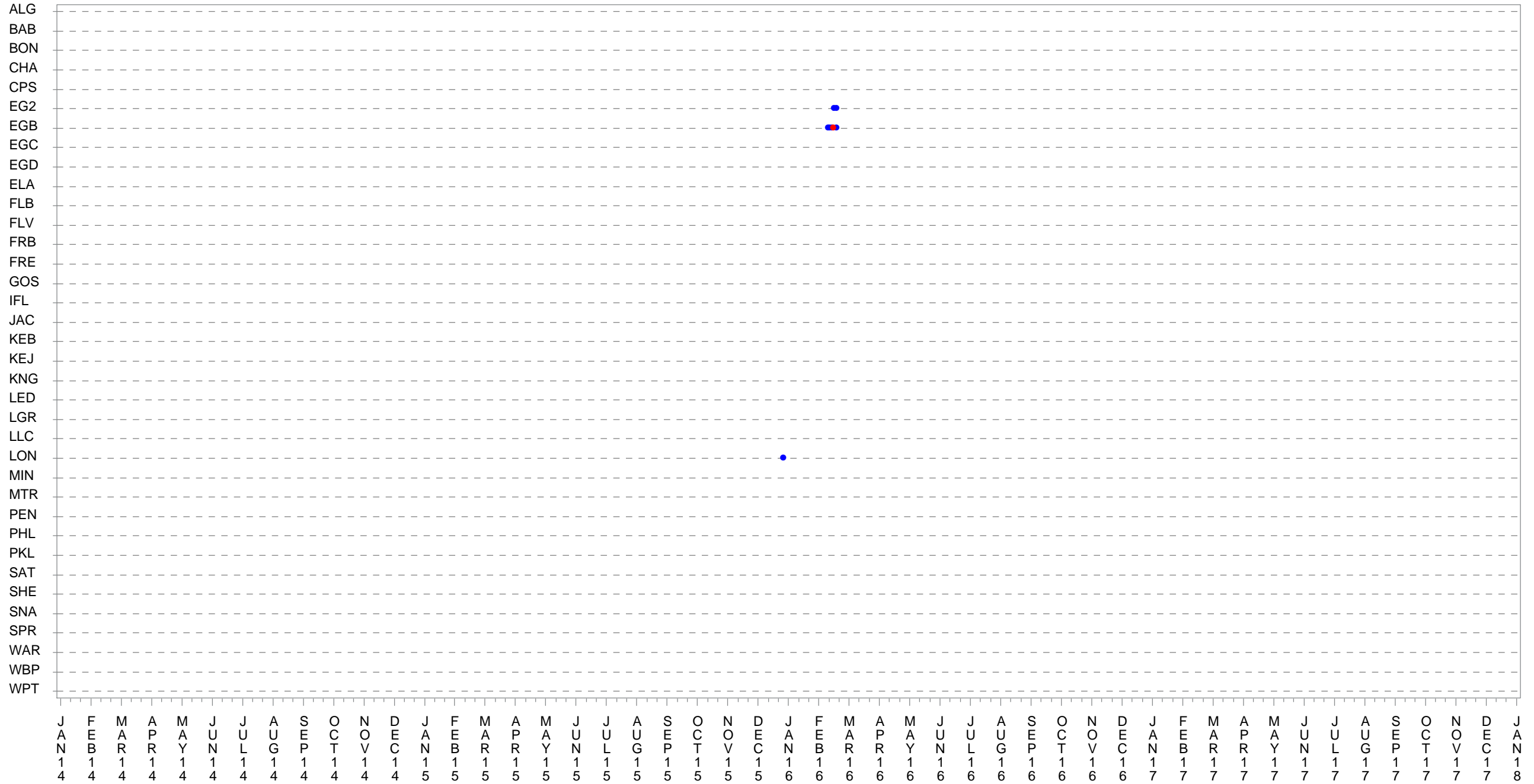


CANADIAN AIR AND  
PRECIPITATION MONITORING  
NETWORK (CAPMoN)  
RESEAU CANADIEN  
D'ÉCHANTILLONNAGE DES  
PRÉCIPITATIONS ET DE L'AIR  
(RCEPA)

# CAPMoN Precip: Field and Lab Codes--Jan 2014 to 2017

19MAY2017

Code=F37-Rain or snow gauge not oper

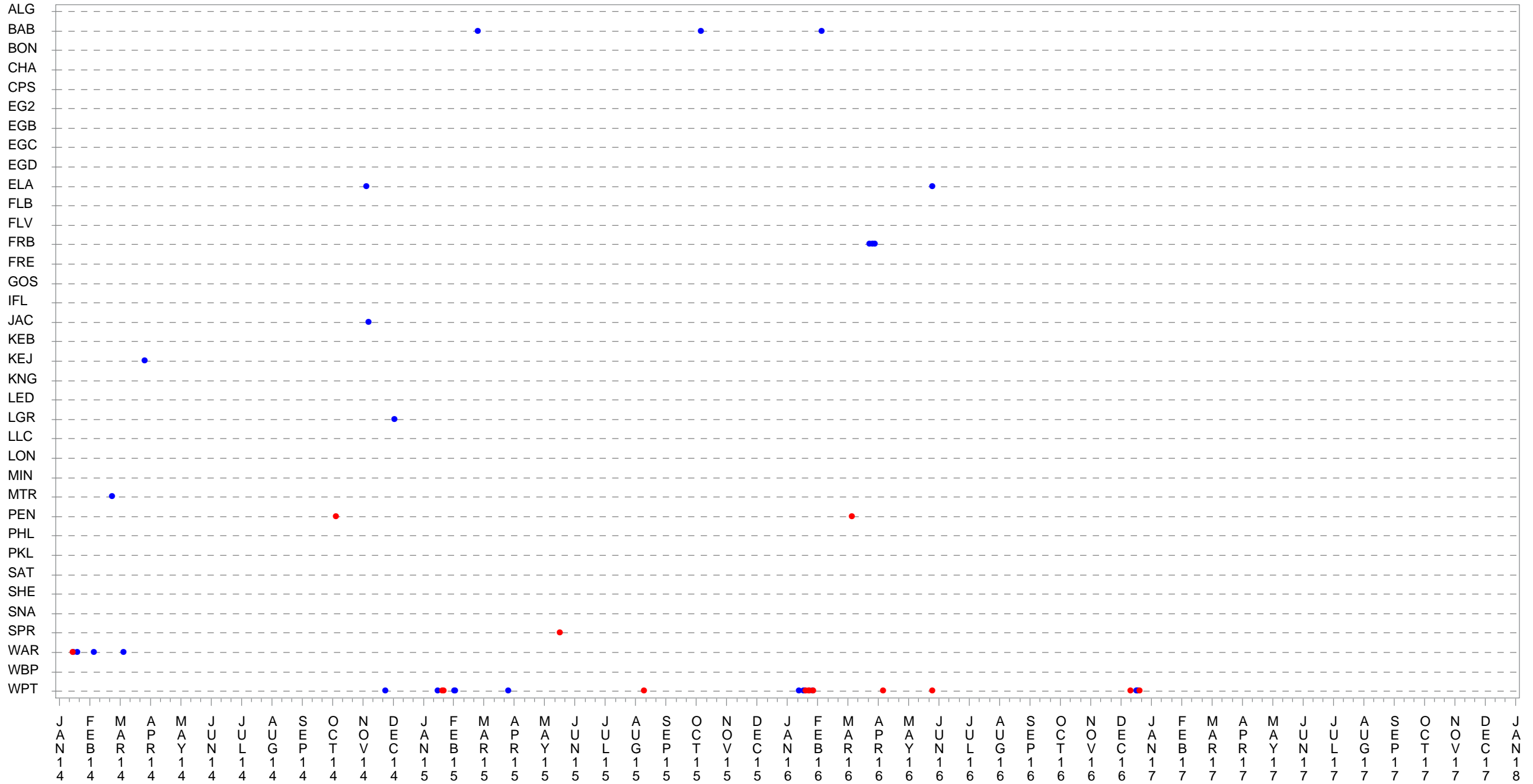


Resulting data flag: ● 1. Valid ● 2. Invalid



# CAPMoN Precip: Field and Lab Codes--Jan 2014 to 2017

Code=F38-Balance/sealer not operating



Resulting data flag: ● 1. Valid ● 2. Invalid



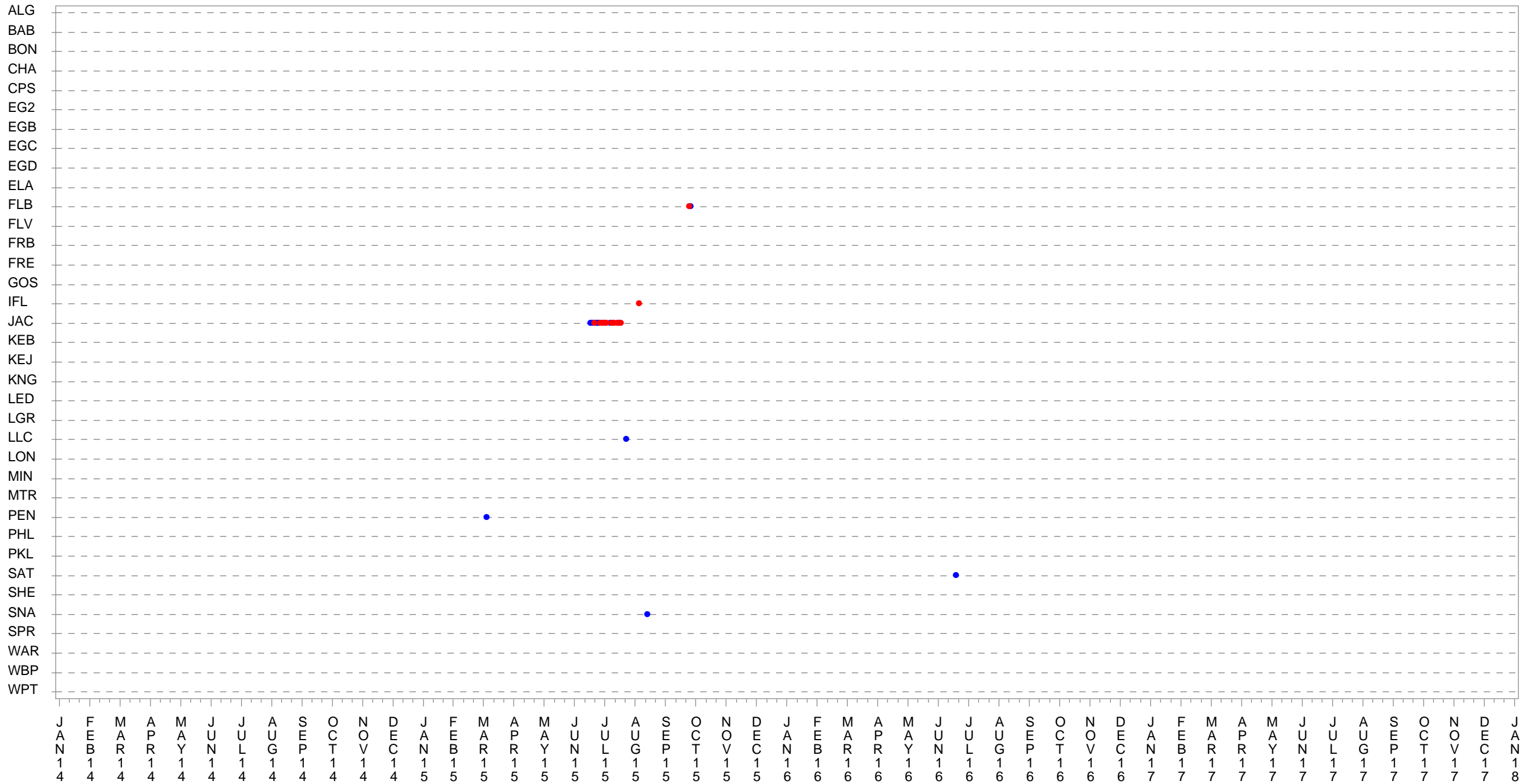


CANADIAN AIR AND  
PRECIPITATION MONITORING  
NETWORK (CAPMoN)  
RESEAU CANADIEN  
D'ÉCHANTILLONNAGE DES  
PRÉCIPITATIONS ET DE L'AIR  
(RCEPA)

### CAPMoN Precip: Field and Lab Codes--Jan 2014 to 2017

19MAY2017

Code=F40-Dust in air

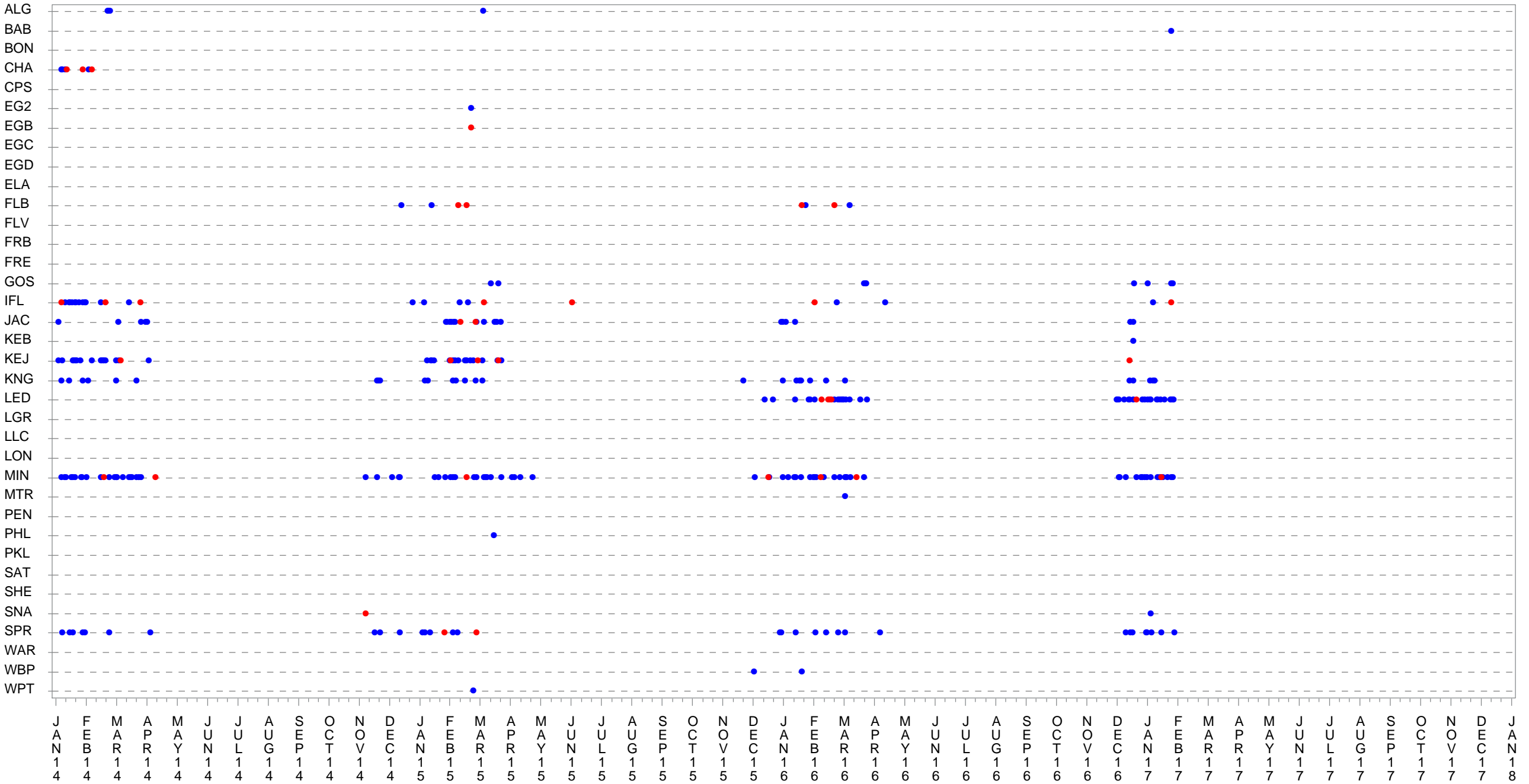


Resulting data flag: ● 1. Valid ● 2. Invalid





Code=F43-Snow ploughing at site



Resulting data flag: ● 1. Valid ● 2. Invalid



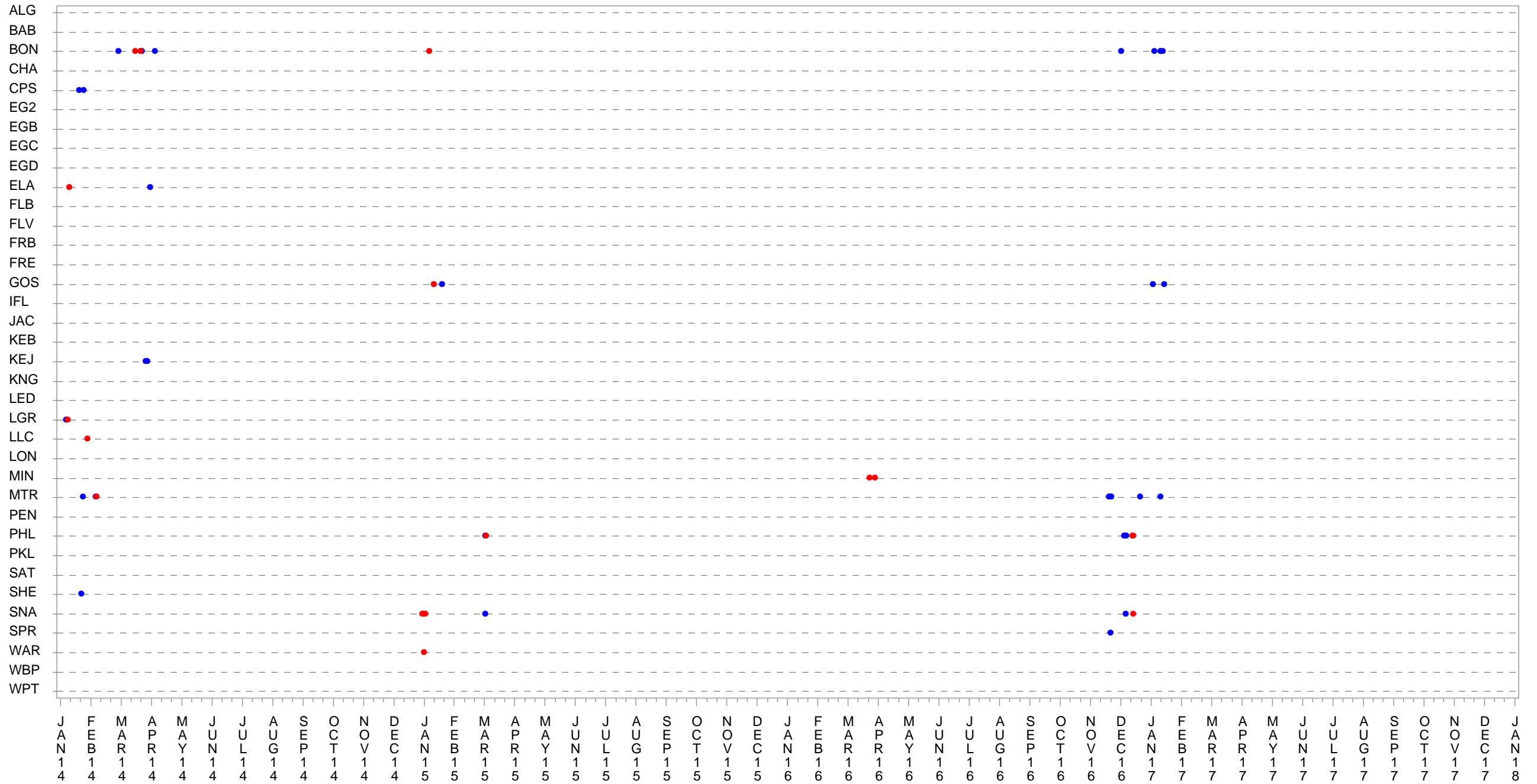


CANADIAN AIR AND  
PRECIPITATION MONITORING  
NETWORK (CAPMoN)  
RESEAU CANADIEN  
D'ÉCHANTILLONNAGE DES  
PRÉCIPITATIONS ET DE L'AIR  
(RCEPA)

# CAPMoN Precip: Field and Lab Codes--Jan 2014 to 2017

19MAY2017

Code=F44-Blowing snow collected



Resulting data flag: ● 1. Valid ● 2. Invalid

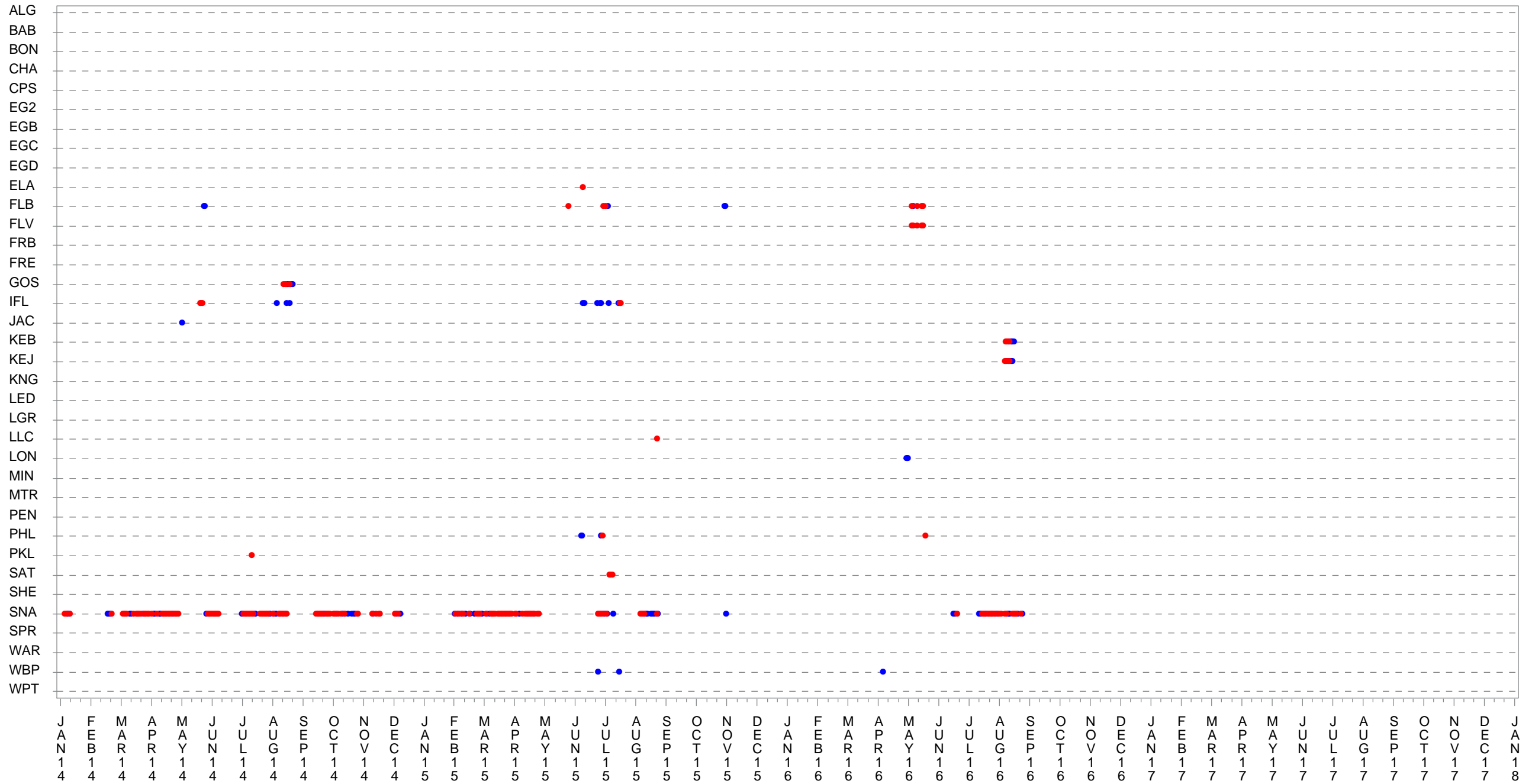


CANADIAN AIR AND  
PRECIPITATION MONITORING  
NETWORK (CAPMoN)  
RESEAU CANADIEN  
D'ÉCHANTILLONNAGE DES  
PRÉCIPITATIONS ET DE L'AIR  
(RCEPA)

# CAPMoN Precip: Field and Lab Codes--Jan 2014 to 2017

19MAY2017

Code=F45-Smoke/odour/ash/ at site



Resulting data flag: ● 1. Valid ● 2. Invalid

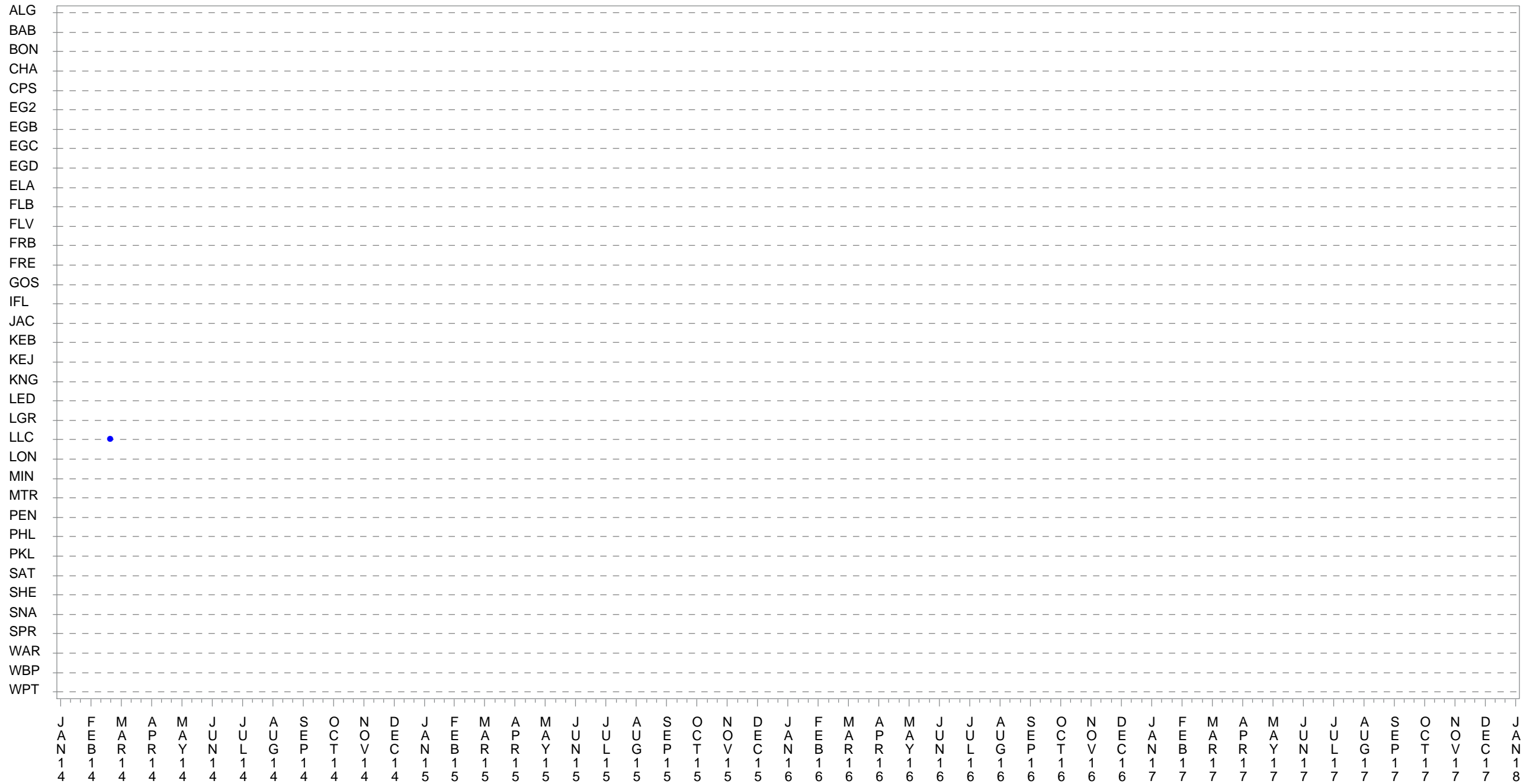


CANADIAN AIR AND  
PRECIPITATION MONITORING  
NETWORK (CAPMoN)  
RESEAU CANADIEN  
D'ECHANTILLONNAGE DES  
PRECIPITATIONS ET DE L'AIR  
(RCEPA)

# CAPMoN Precip: Field and Lab Codes--Jan 2014 to 2017

19MAY2017

Code=F46-Stdnd gauge spilled/overflow

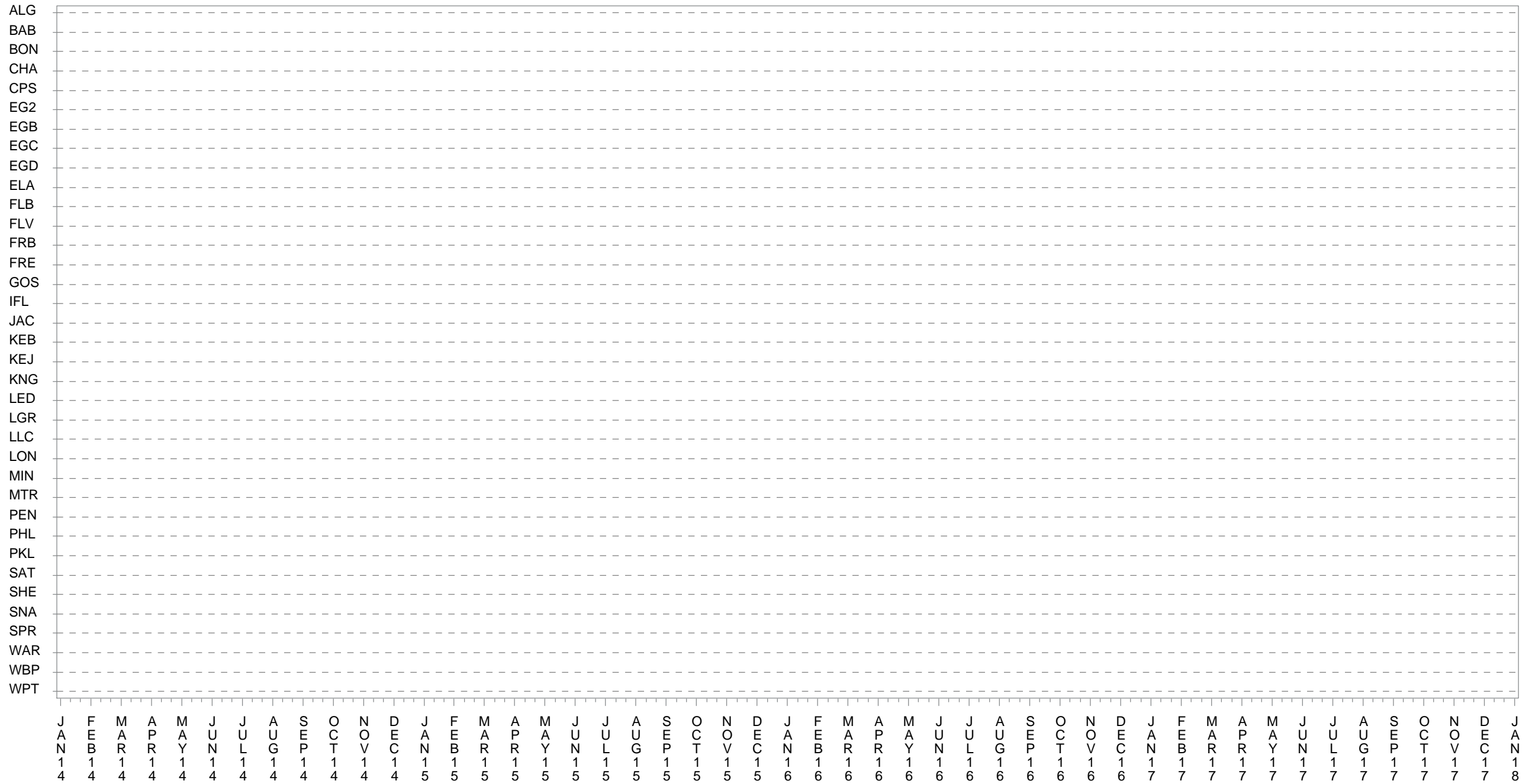


Resulting data flag: ● 1. Valid ● 2. Invalid



# CAPMoN Precip: Field and Lab Codes--Jan 2014 to 2017

Code=F47-Operator didn't collect samp

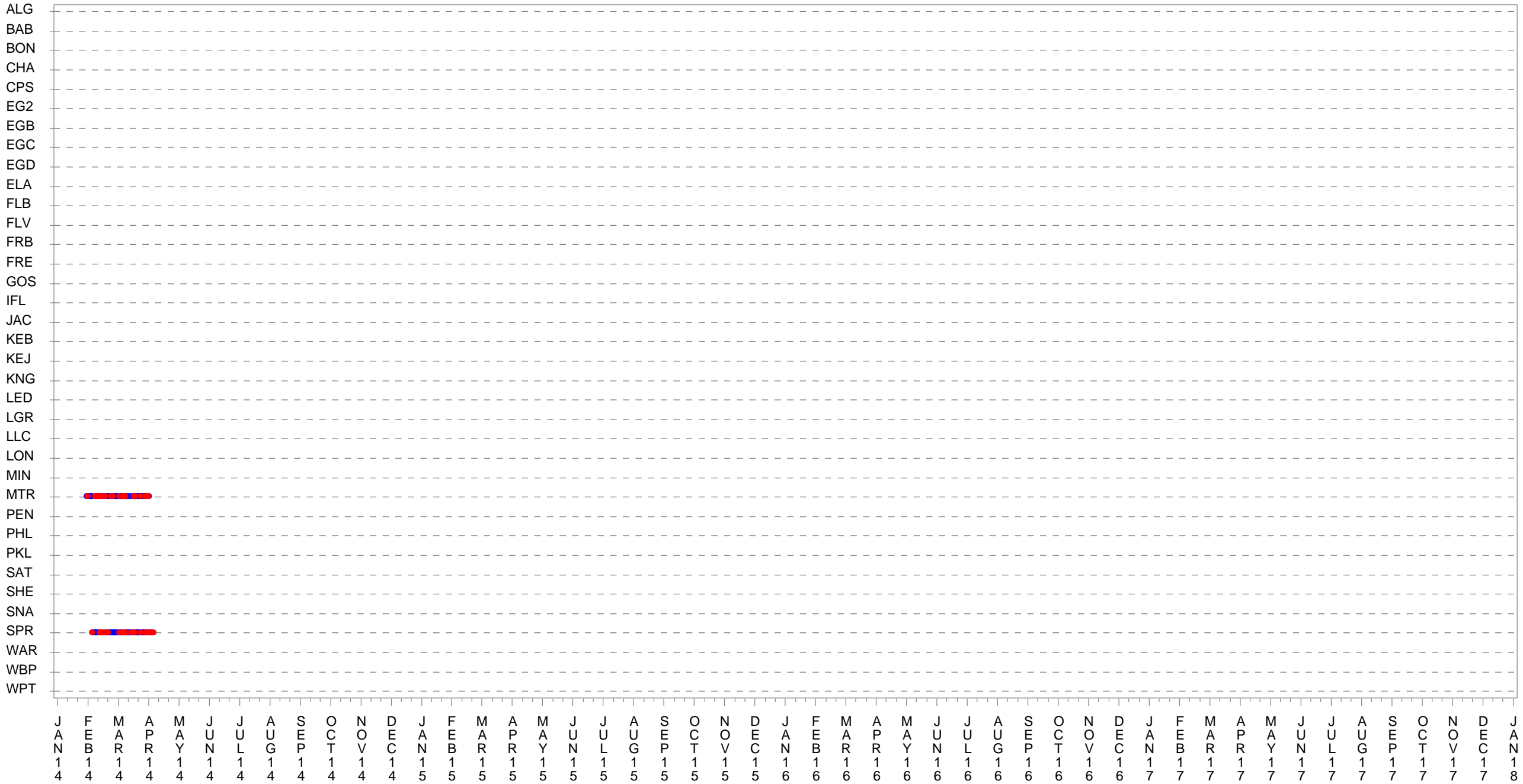


Resulting data flag: ● 1. Valid ● 2. Invalid



# CAPMoN Precip: Field and Lab Codes--Jan 2014 to 2017

Code=F48-Bucket < 1 m above snow surf



Resulting data flag: ● 1. Valid ● 2. Invalid

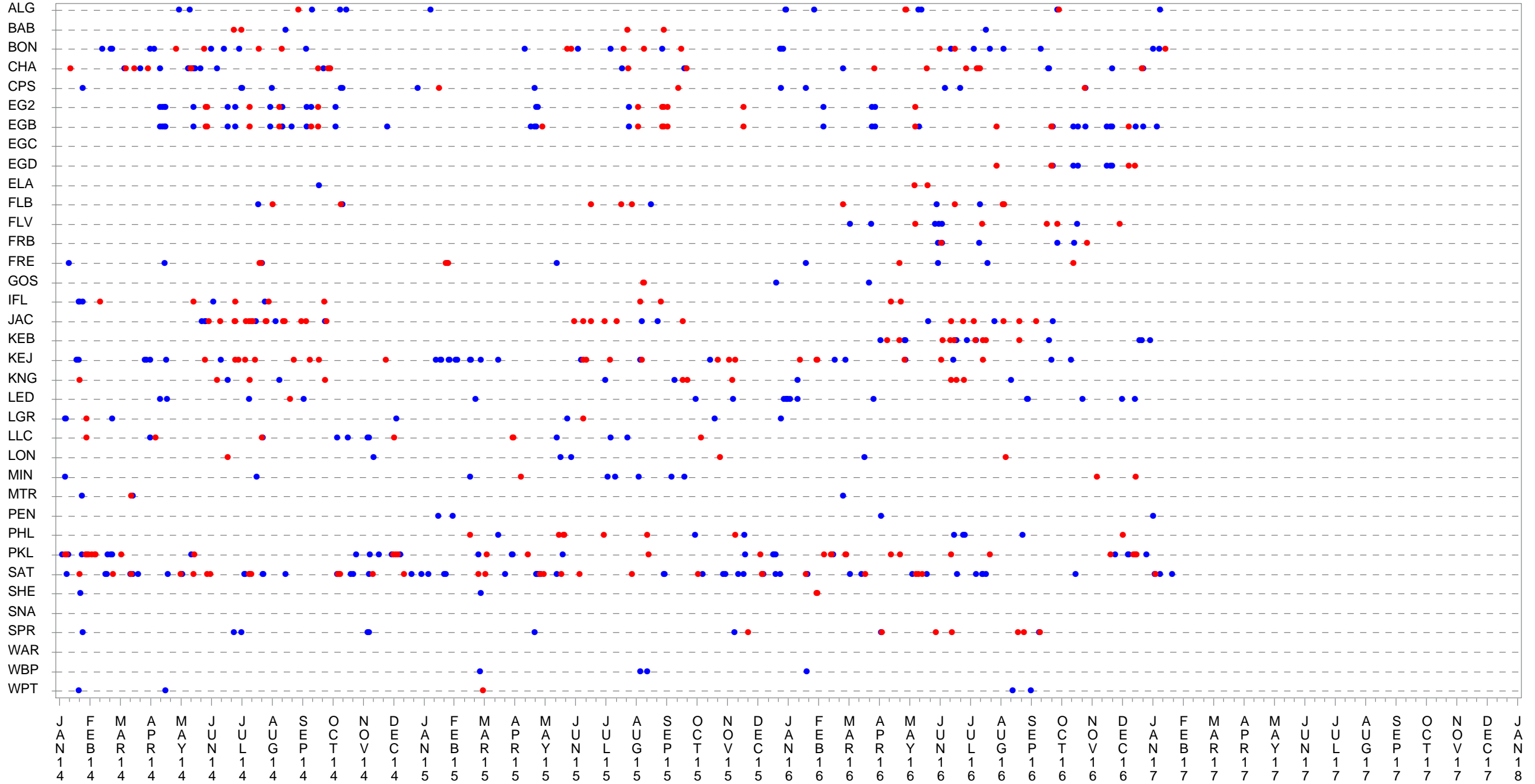


CANADIAN AIR AND  
PRECIPITATION MONITORING  
NETWORK (CAPMoN)  
RESEAU CANADIEN  
D'ÉCHANTILLONNAGE DES  
PRÉCIPITATIONS ET DE L'AIR  
(RCEPA)

# CAPMoN Precip: Field and Lab Codes--Jan 2014 to 2017

19MAY2017

Code=F49-Other-see History Form



Resulting data flag: ● 1. Valid ● 2. Invalid

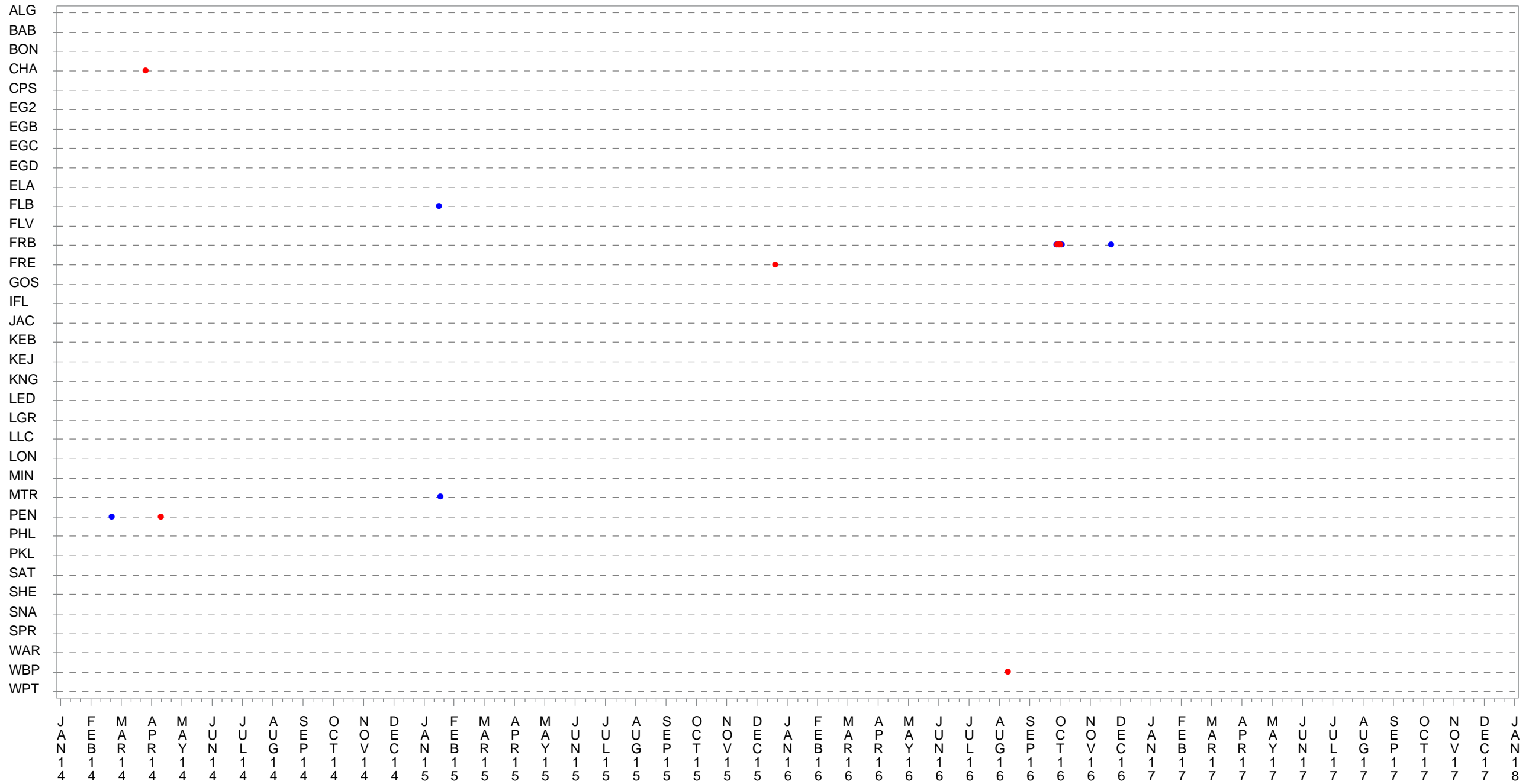


CANADIAN AIR AND  
PRECIPITATION MONITORING  
NETWORK (CAPMoN)  
RESEAU CANADIEN  
D'ÉCHANTILLONNAGE DES  
PRÉCIPITATIONS ET DE L'AIR  
(RCEPA)

# CAPMoN Precip: Field and Lab Codes--Jan 2014 to 2017

19MAY2017

Code=F50-Region contacted Re problem



Resulting data flag: ● 1. Valid ● 2. Invalid

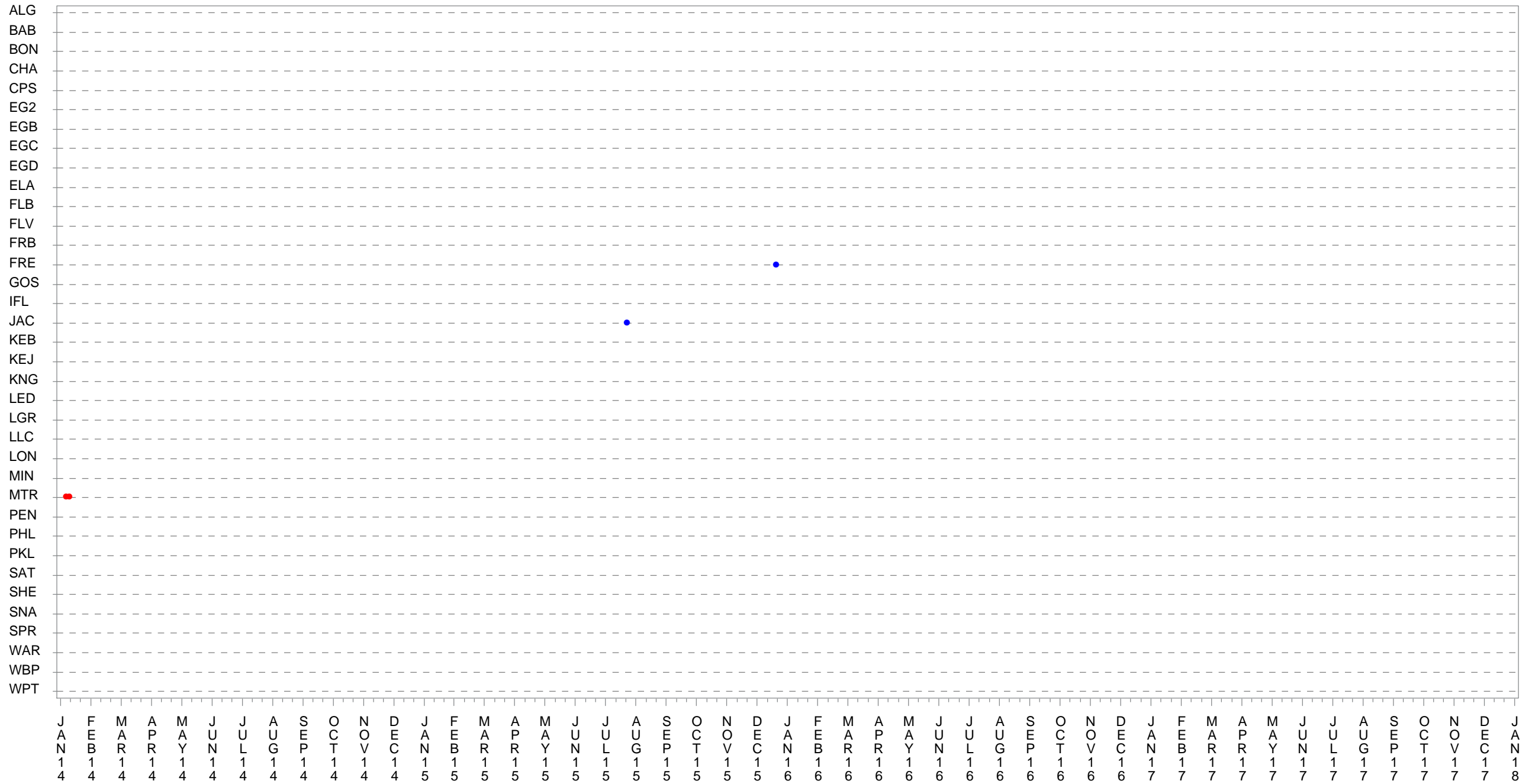


CANADIAN AIR AND  
PRECIPITATION MONITORING  
NETWORK (CAPMoN)  
RESEAU CANADIEN  
D'ÉCHANTILLONNAGE DES  
PRÉCIPITATIONS ET DE L'AIR  
(RCEPA)

# CAPMoN Precip: Field and Lab Codes--Jan 2014 to 2017

19MAY2017

Code=F51-Region returned contact



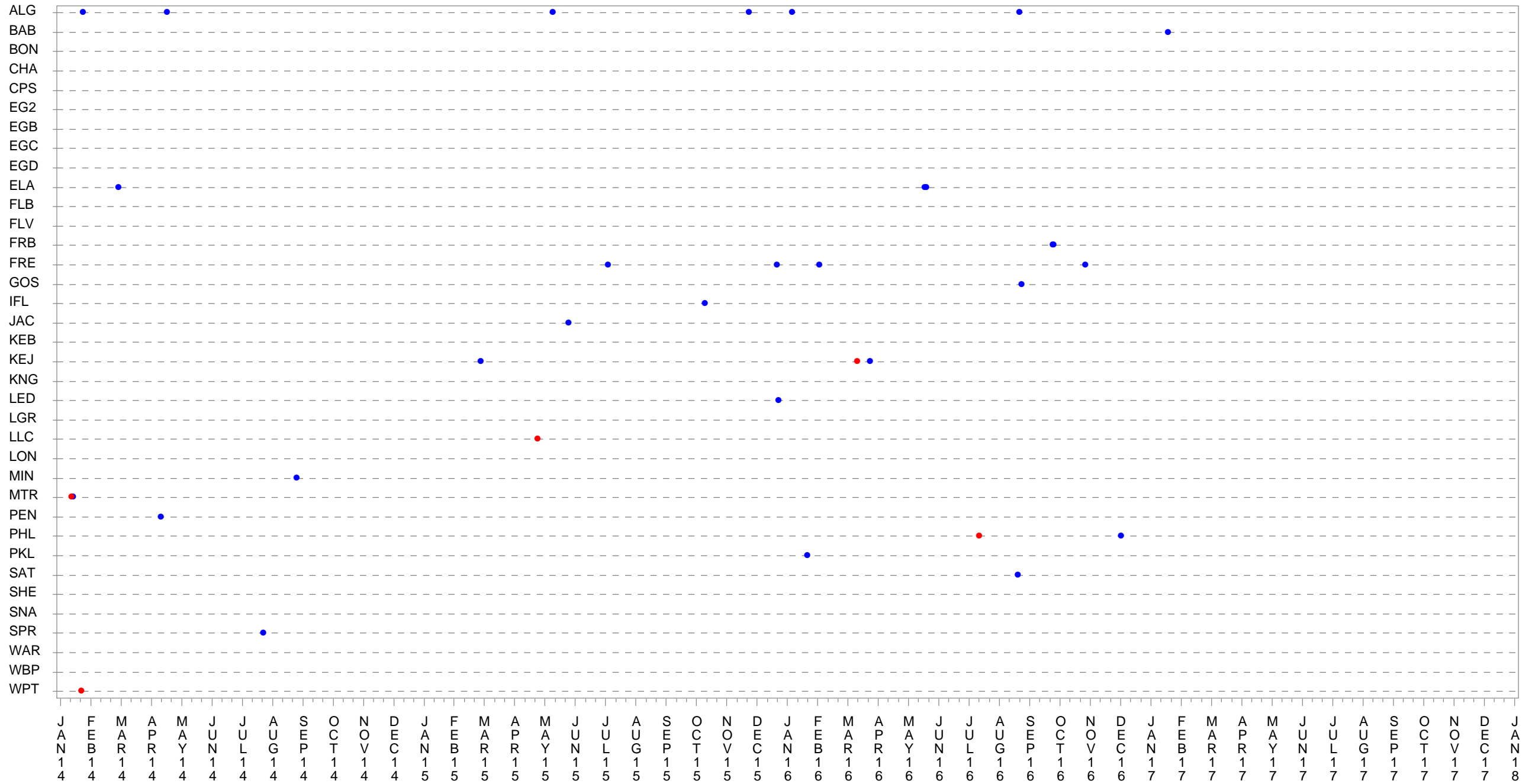
Resulting data flag: ● 1. Valid ● 2. Invalid





# CAPMoN Precip: Field and Lab Codes--Jan 2014 to 2017

Code=F52-Instrument(s) repaired



Resulting data flag: ● 1. Valid ● 2. Invalid

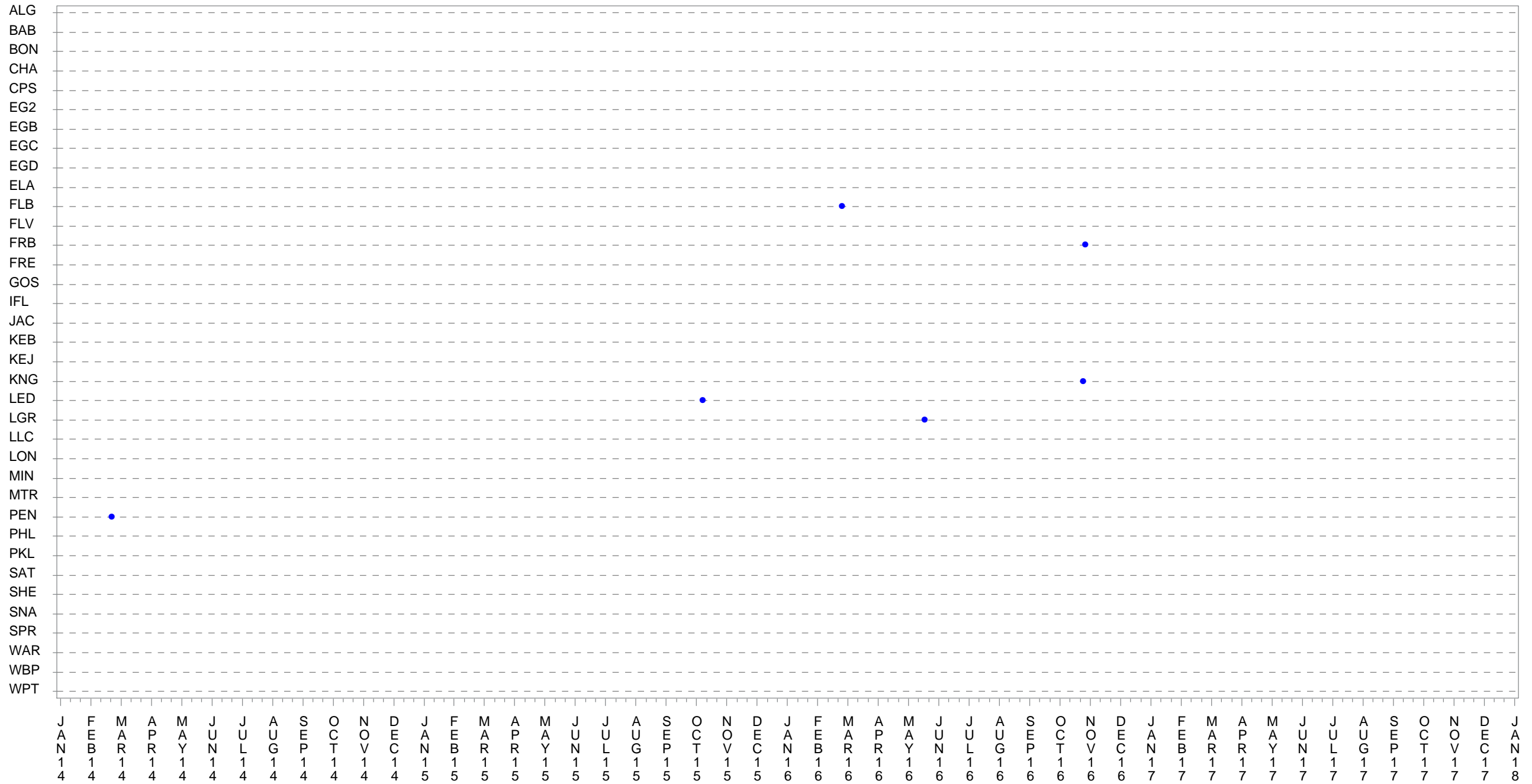


CANADIAN AIR AND  
PRECIPITATION MONITORING  
NETWORK (CAPMoN)  
RESEAU CANADIEN  
D'ÉCHANTILLONNAGE DES  
PRÉCIPITATIONS ET DE L'AIR  
(RCEPA)

# CAPMoN Precip: Field and Lab Codes--Jan 2014 to 2017

19MAY2017

Code=F53-New collector



Resulting data flag: ● 1. Valid ● 2. Invalid

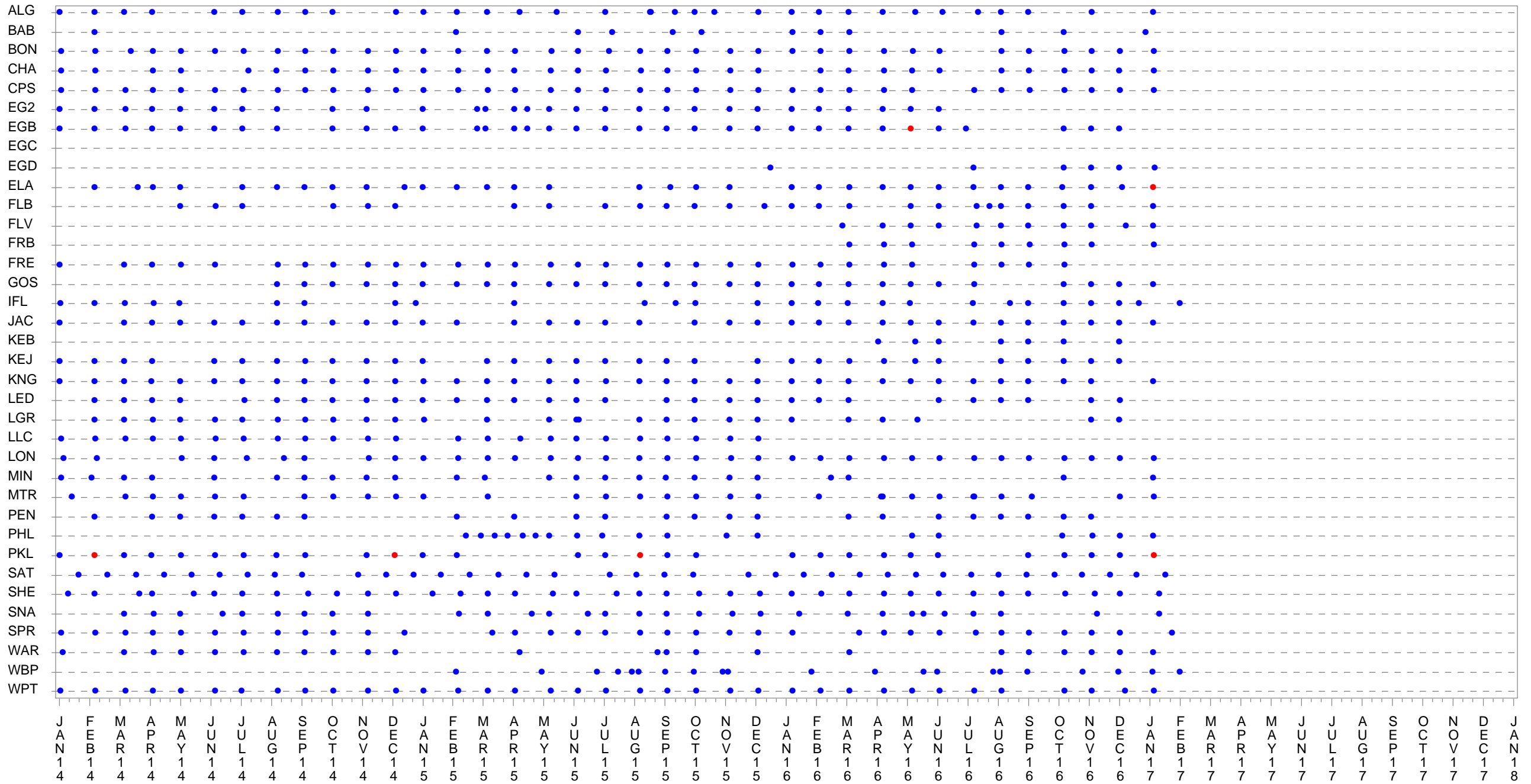


CANADIAN AIR AND PRECIPITATION MONITORING NETWORK (CAPMoN)  
 RESEAU CANADIEN D'ÉCHANTILLONNAGE DES PRÉCIPITATIONS ET DE L'AIR (RCEPA)

# CAPMoN Precip: Field and Lab Codes--Jan 2014 to 2017

19MAY2017

Code=F54-New hood gasket



Resulting data flag: ● 1. Valid ● 2. Invalid

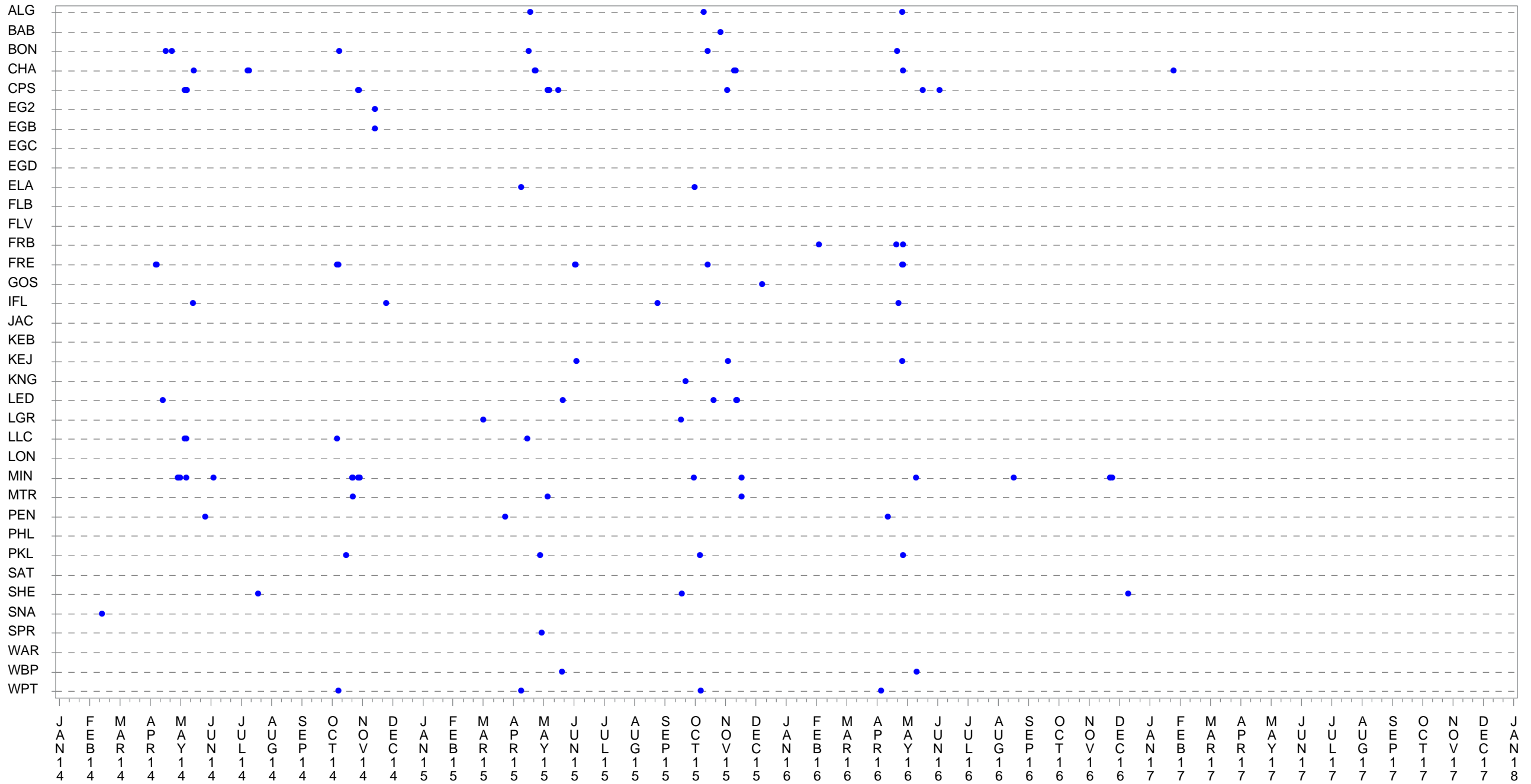


CANADIAN AIR AND  
PRECIPITATION MONITORING  
NETWORK (CAPMoN)  
RESEAU CANADIEN  
D'ÉCHANTILLONNAGE DES  
PRÉCIPITATIONS ET DE L'AIR  
(RCEPA)

# CAPMoN Precip: Field and Lab Codes--Jan 2014 to 2017

19MAY2017

Code=F55-Site inspection



Resulting data flag: ● 1. Valid ● 2. Invalid

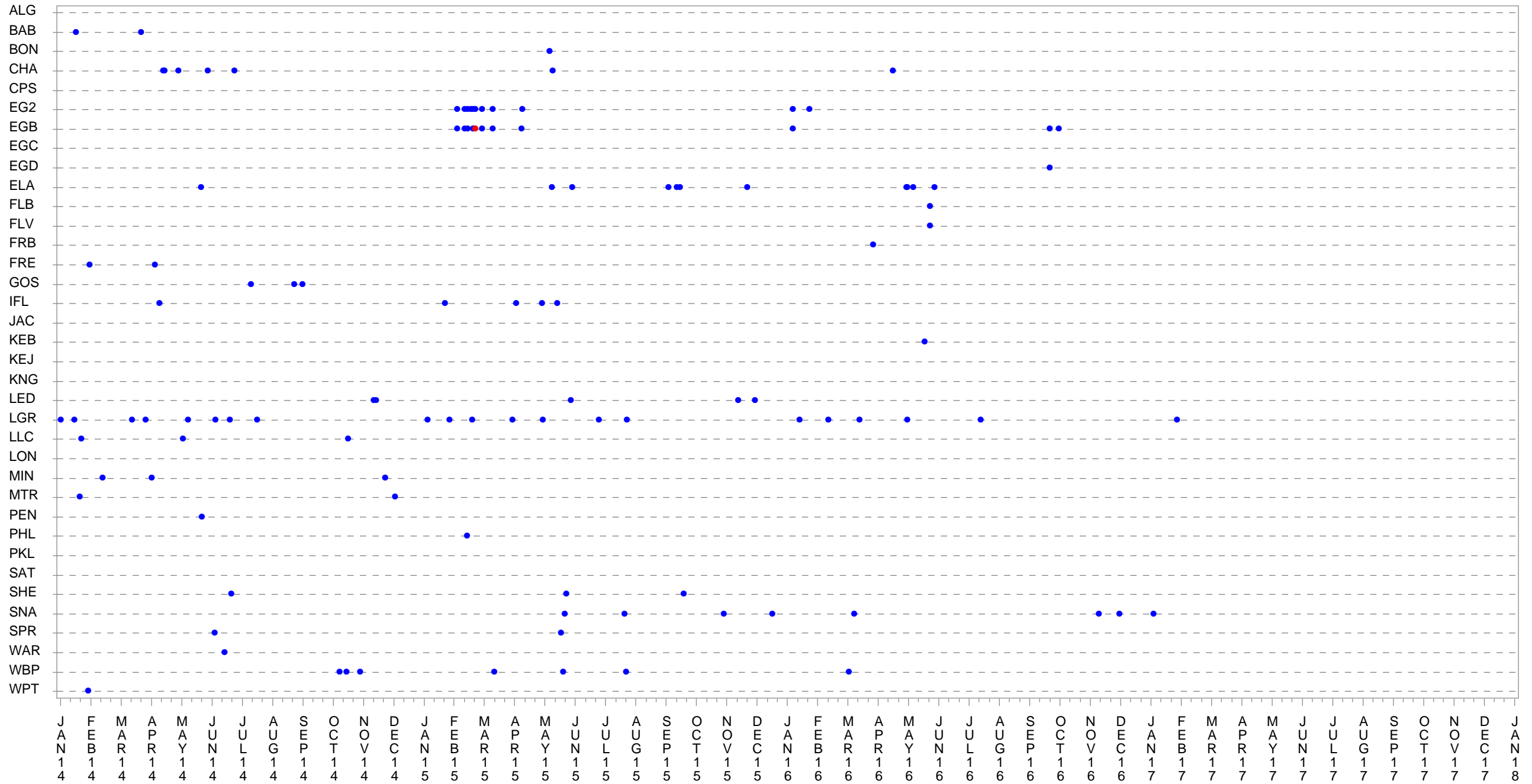


CANADIAN AIR AND  
PRECIPITATION MONITORING  
NETWORK (CAPMoN)  
RESEAU CANADIEN  
D'ÉCHANTILLONNAGE DES  
PRÉCIPITATIONS ET DE L'AIR  
(RCEPA)

# CAPMoN Precip: Field and Lab Codes--Jan 2014 to 2017

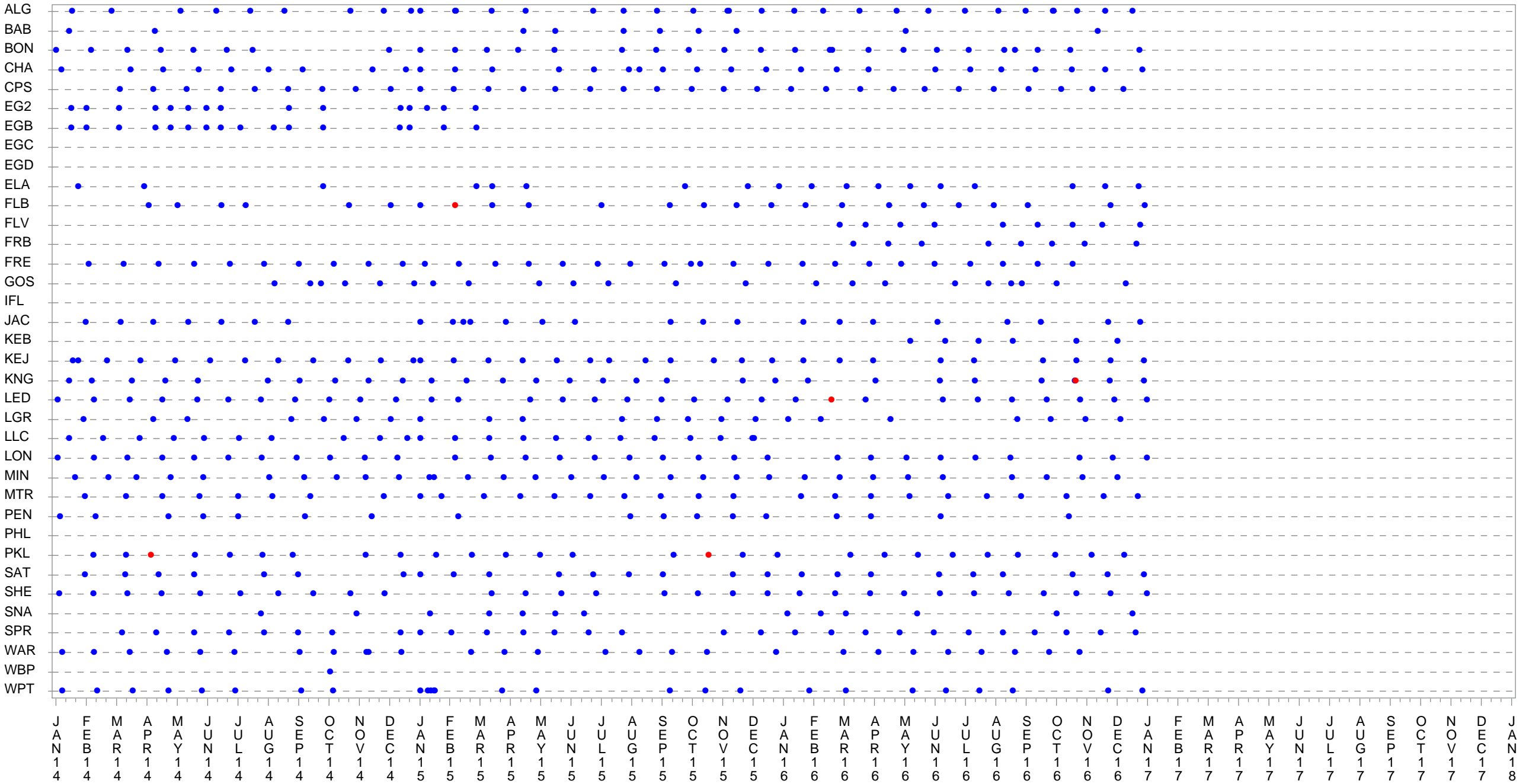
19MAY2017

Code=F56-New operator



Resulting data flag: ● 1. Valid ● 2. Invalid

Code=F57-New procedure

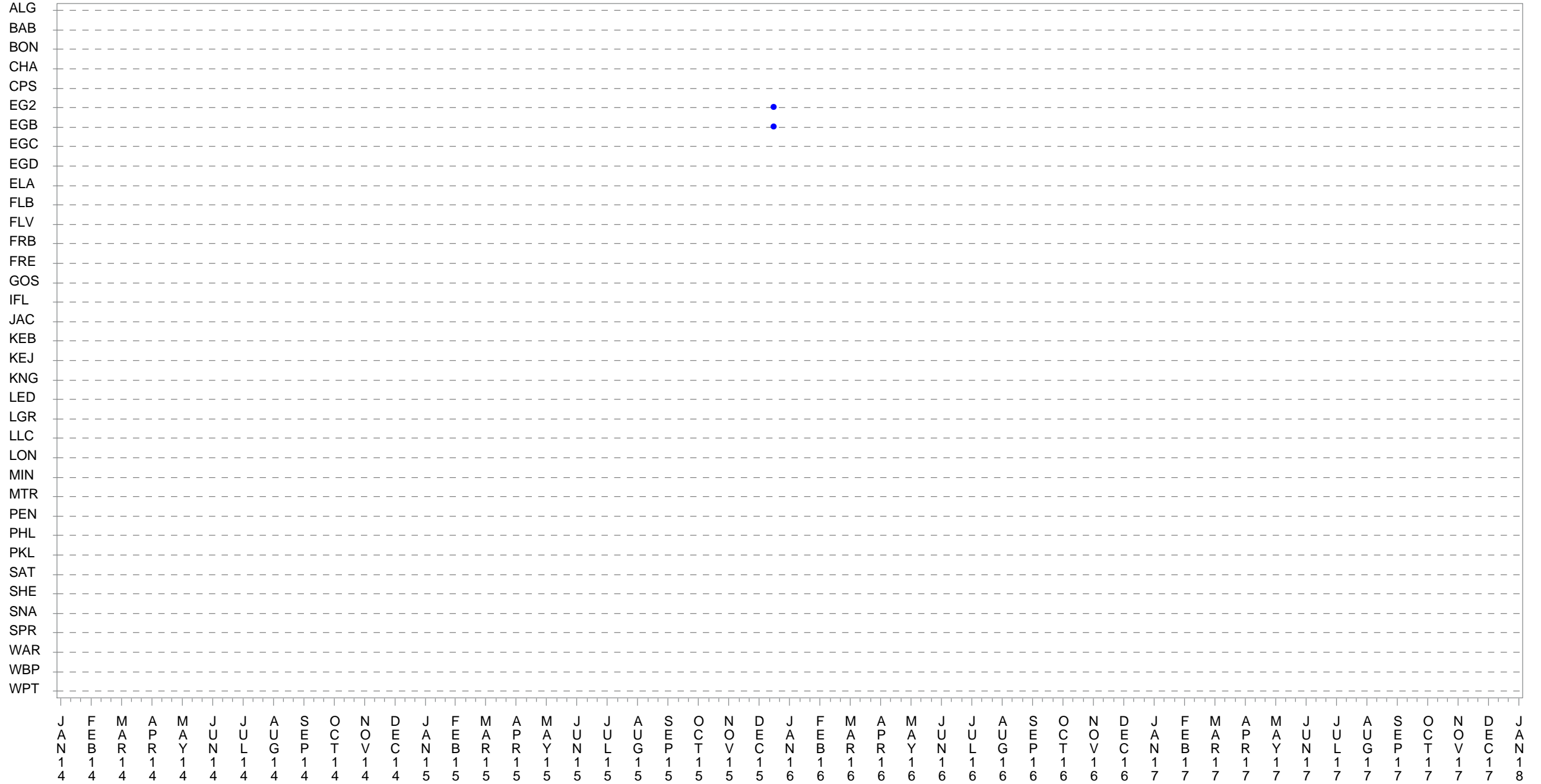


Resulting data flag: ● 1. Valid ● 2. Invalid



# CAPMoN Precip: Field and Lab Codes--Jan 2014 to 2017

Code=F58-Site change

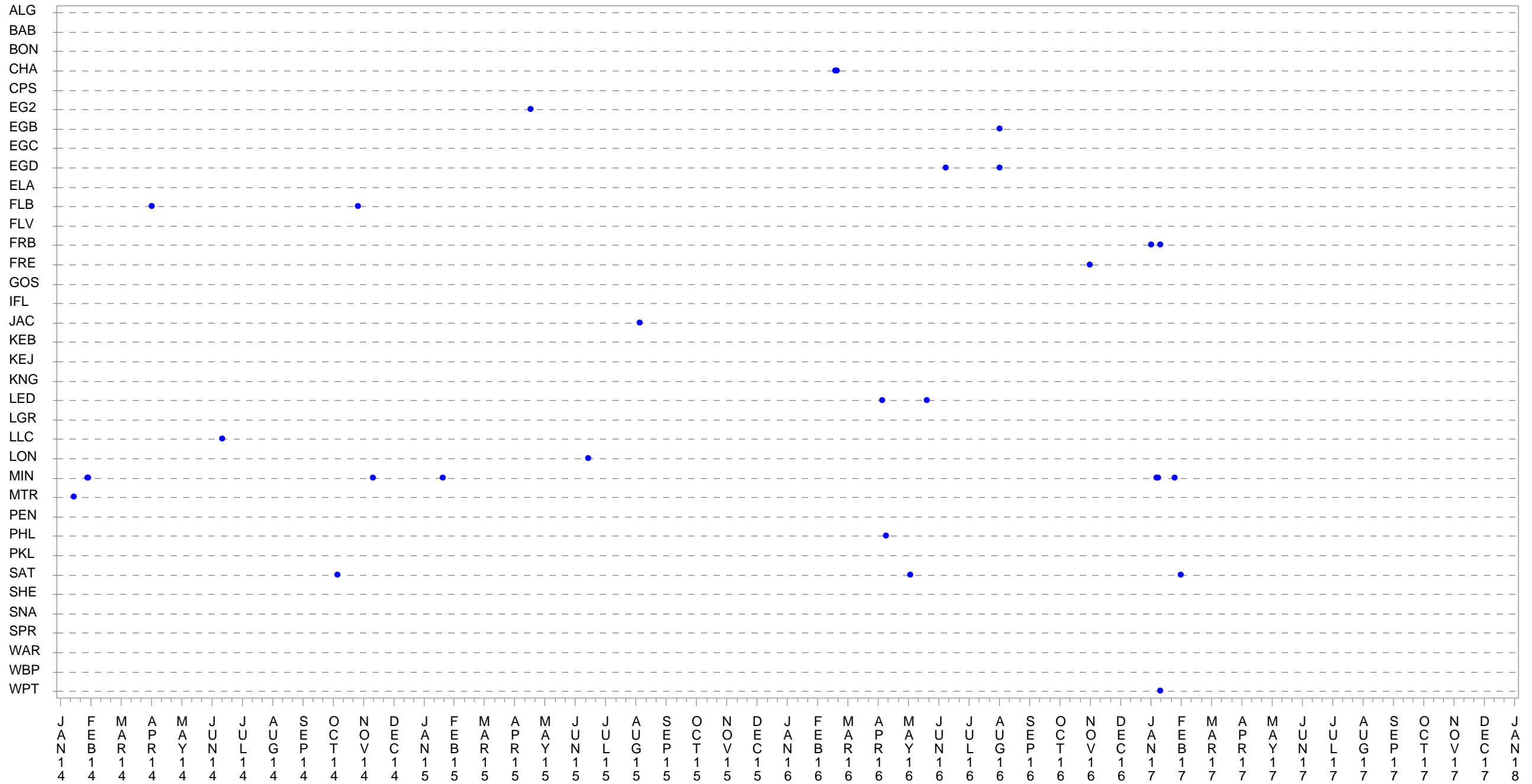


Resulting data flag: ● 1. Valid ● 2. Invalid



# CAPMoN Precip: Field and Lab Codes--Jan 2014 to 2017

Code=F59-Other-See History Form



Resulting data flag: ● 1. Valid ● 2. Invalid



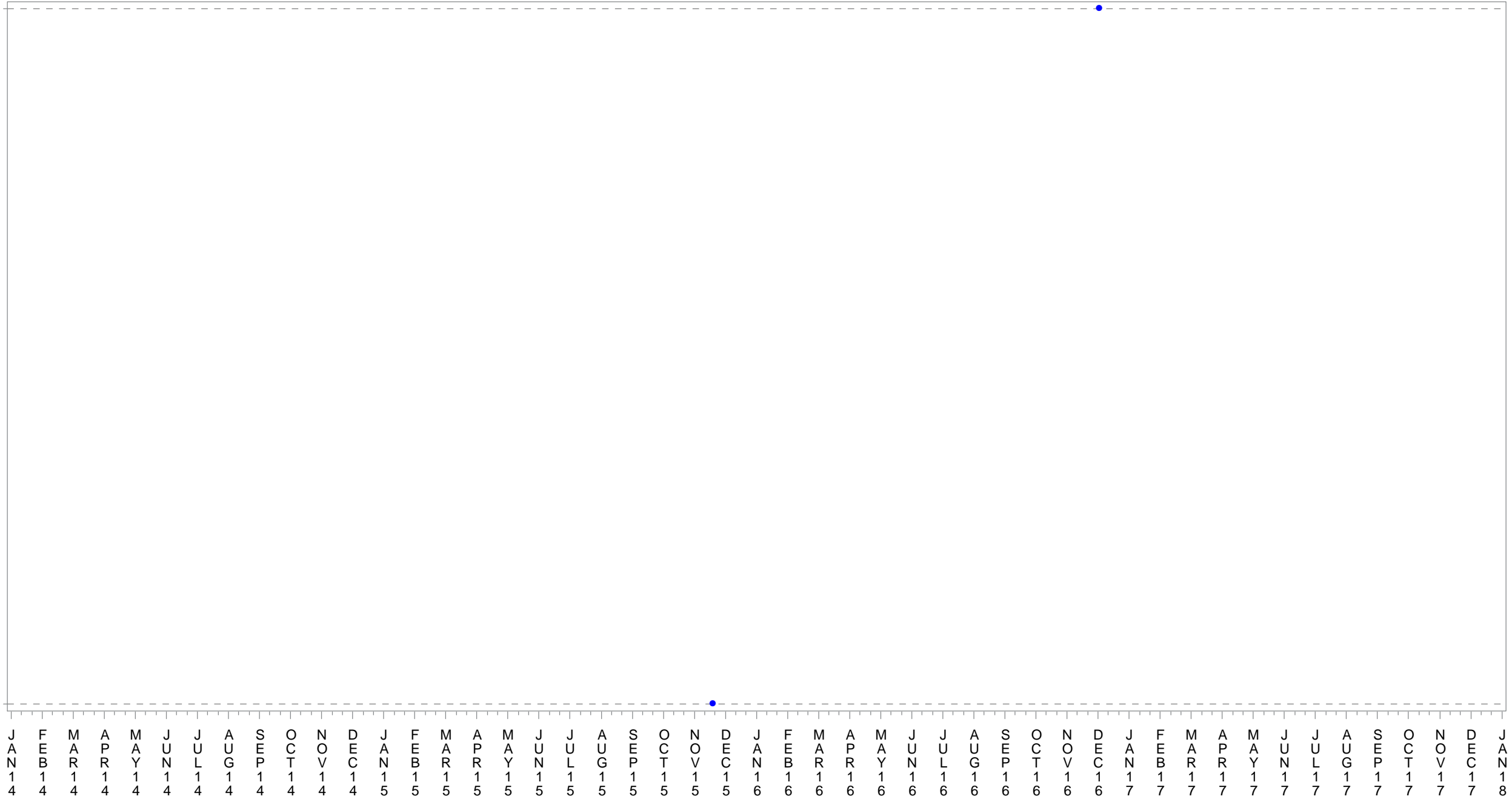


# CAPMoN Precip: Field and Lab Codes--Jan 2014 to 2017

Code=L0 -??

EGD

MIN



Resulting data flag: ● 1. Valid

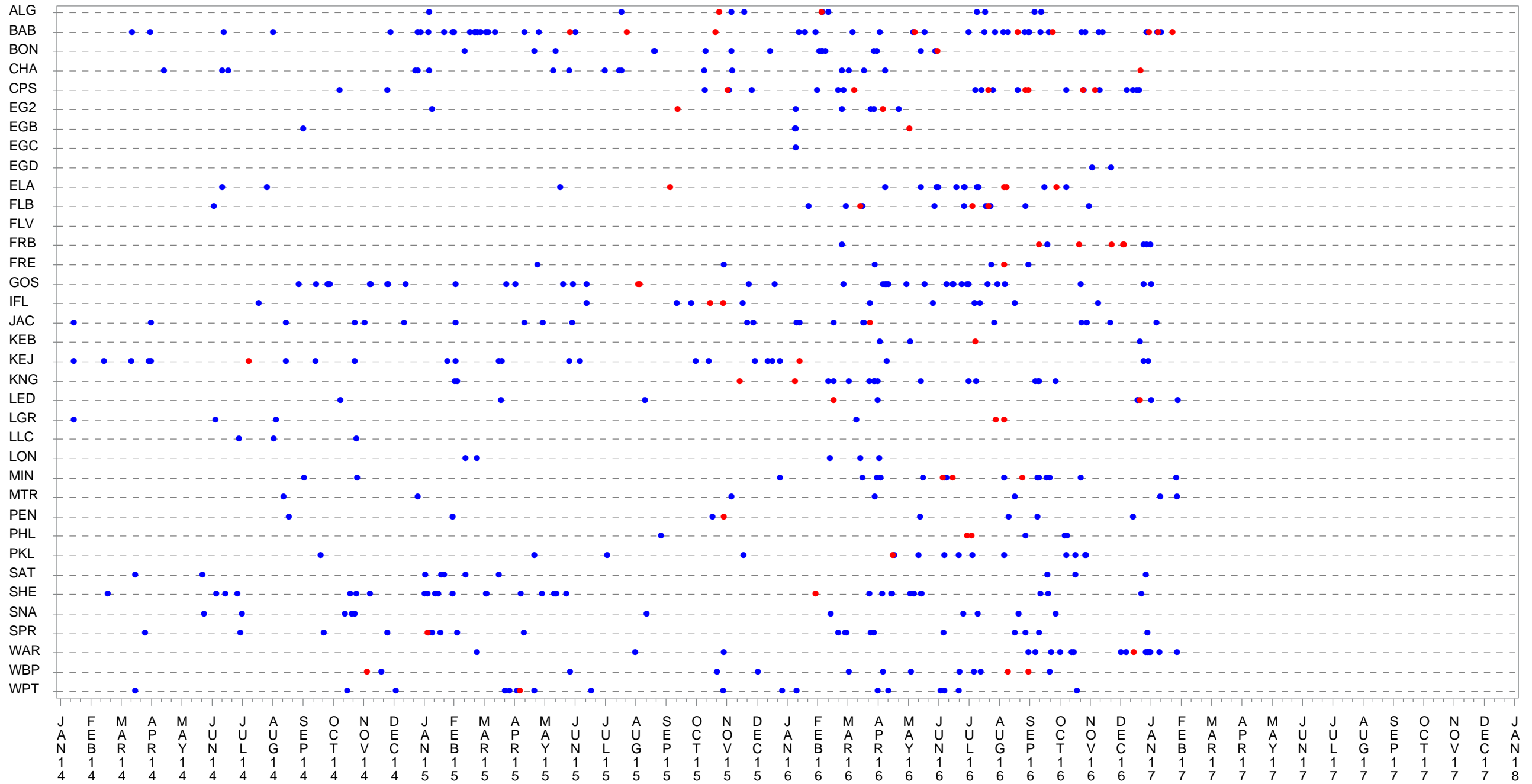


CANADIAN AIR AND  
PRECIPITATION MONITORING  
NETWORK (CAPMoN)  
RESEAU CANADIEN  
D'ÉCHANTILLONNAGE DES  
PRÉCIPITATIONS ET DE L'AIR  
(RCEPA)

# CAPMoN Precip: Field and Lab Codes--Jan 2014 to 2017

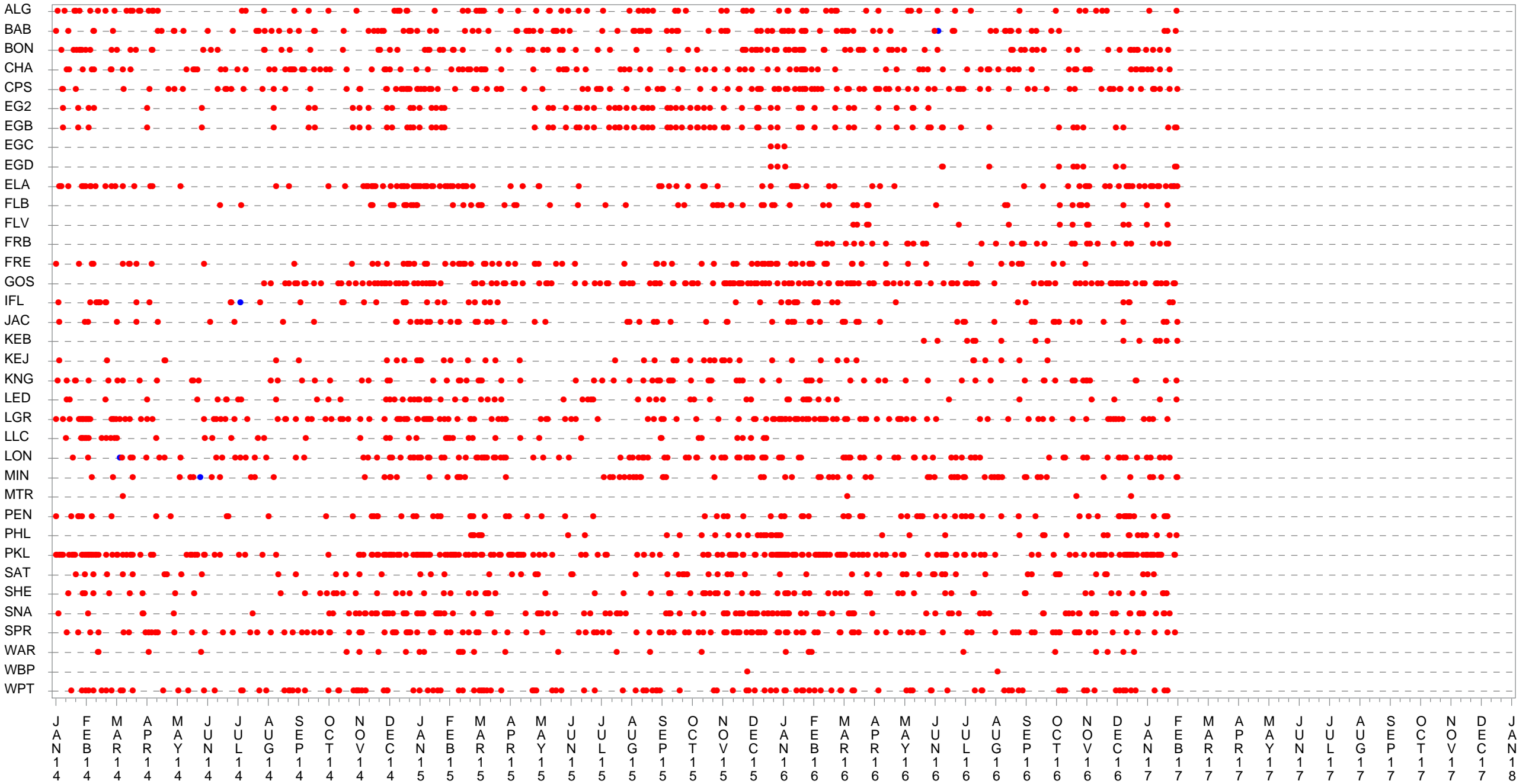
19MAY2017

Code=L1 -Leaked in Transit



Resulting data flag: ● 1. Valid ● 2. Invalid

Code=L2 -Sample less than 5 ml



Resulting data flag: ● 1. Valid ● 2. Invalid

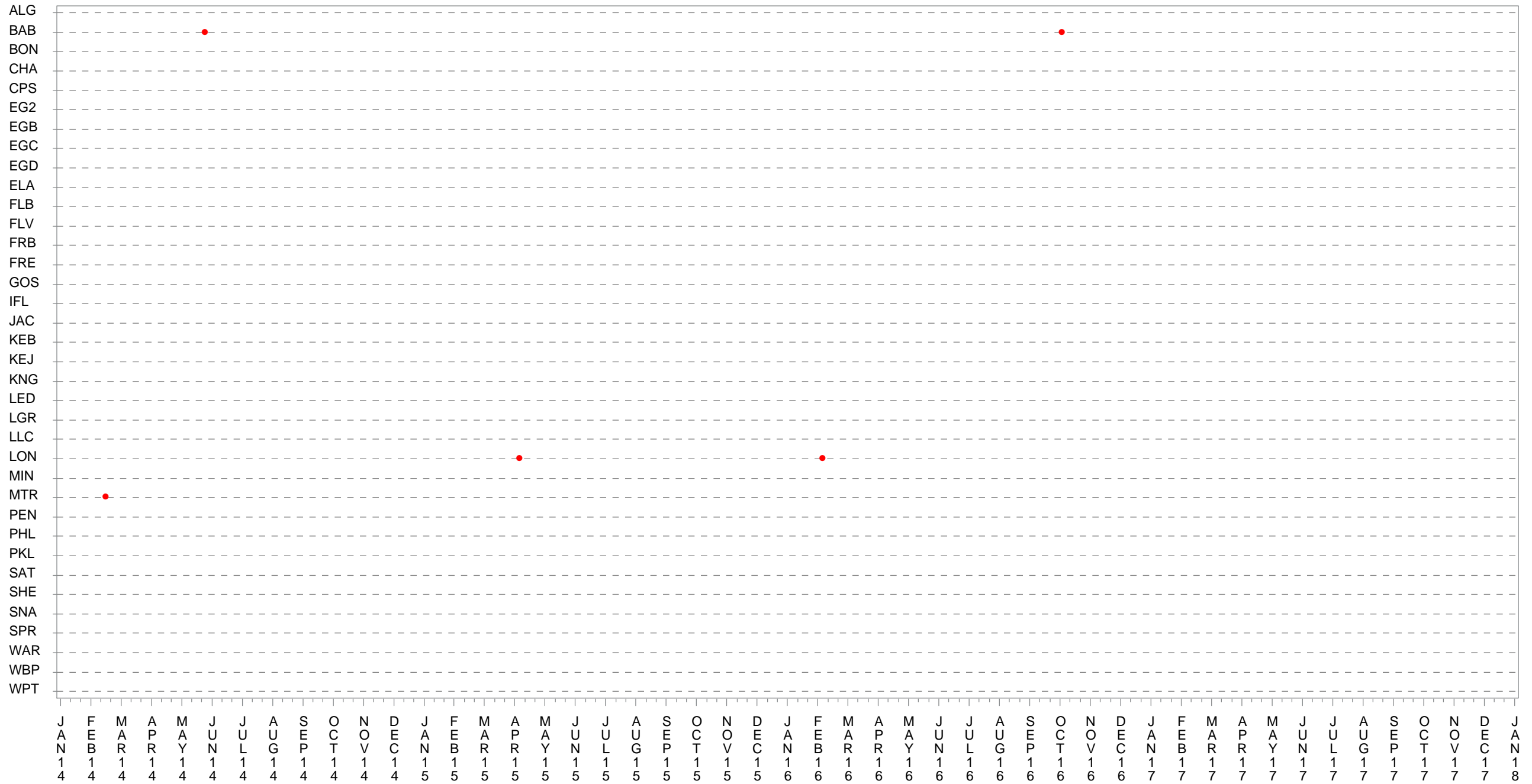


CANADIAN AIR AND  
PRECIPITATION MONITORING  
NETWORK (CAPMoN)  
RESEAU CANADIEN  
D'ÉCHANTILLONNAGE DES  
PRÉCIPITATIONS ET DE L'AIR  
(RCEPA)

# CAPMoN Precip: Field and Lab Codes--Jan 2014 to 2017

19MAY2017

Code=L5 -Sample not received

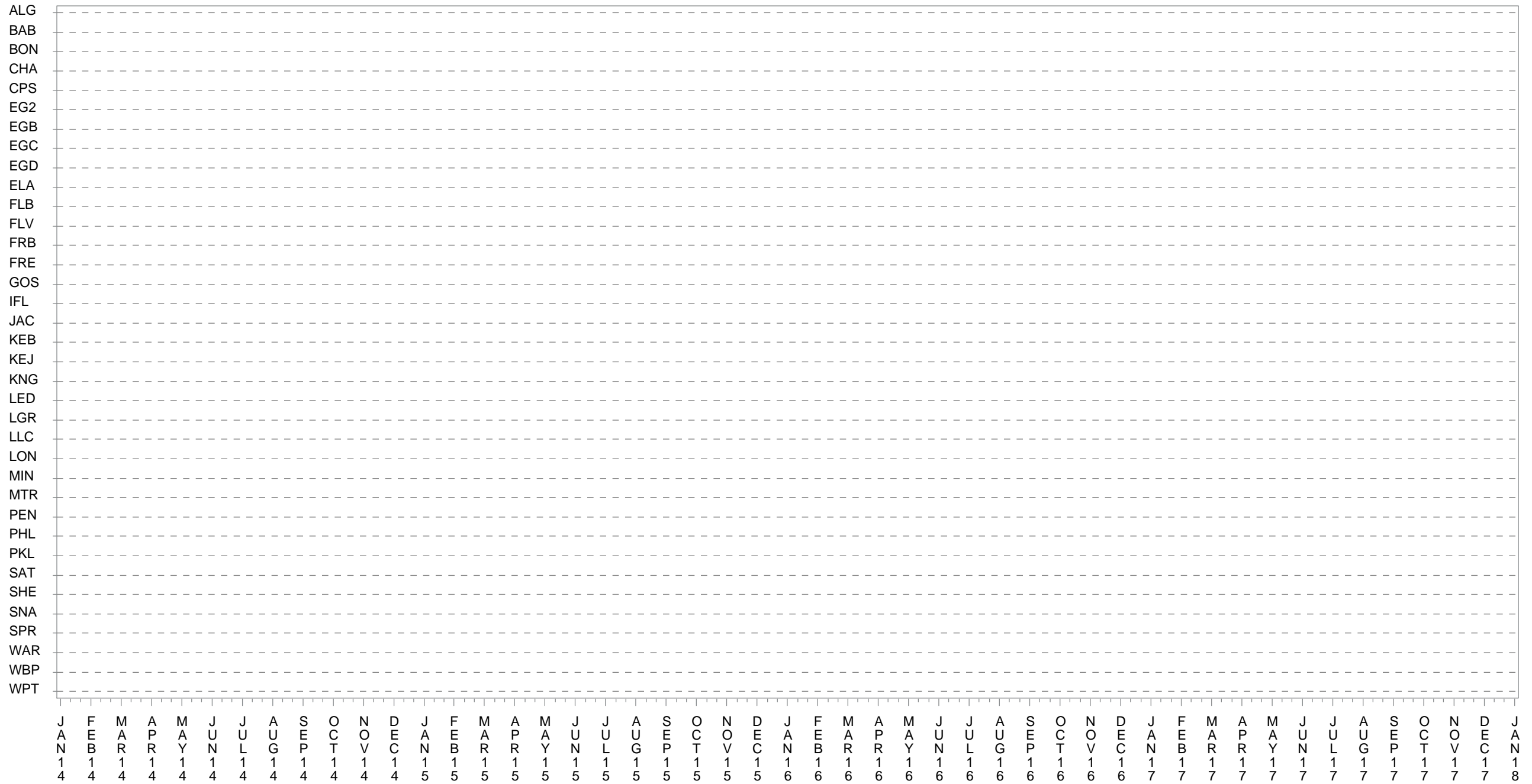


Resulting data flag: ● 1. Valid ● 2. Invalid



# CAPMoN Precip: Field and Lab Codes--Jan 2014 to 2017

Code=L6 -Unidentified sample

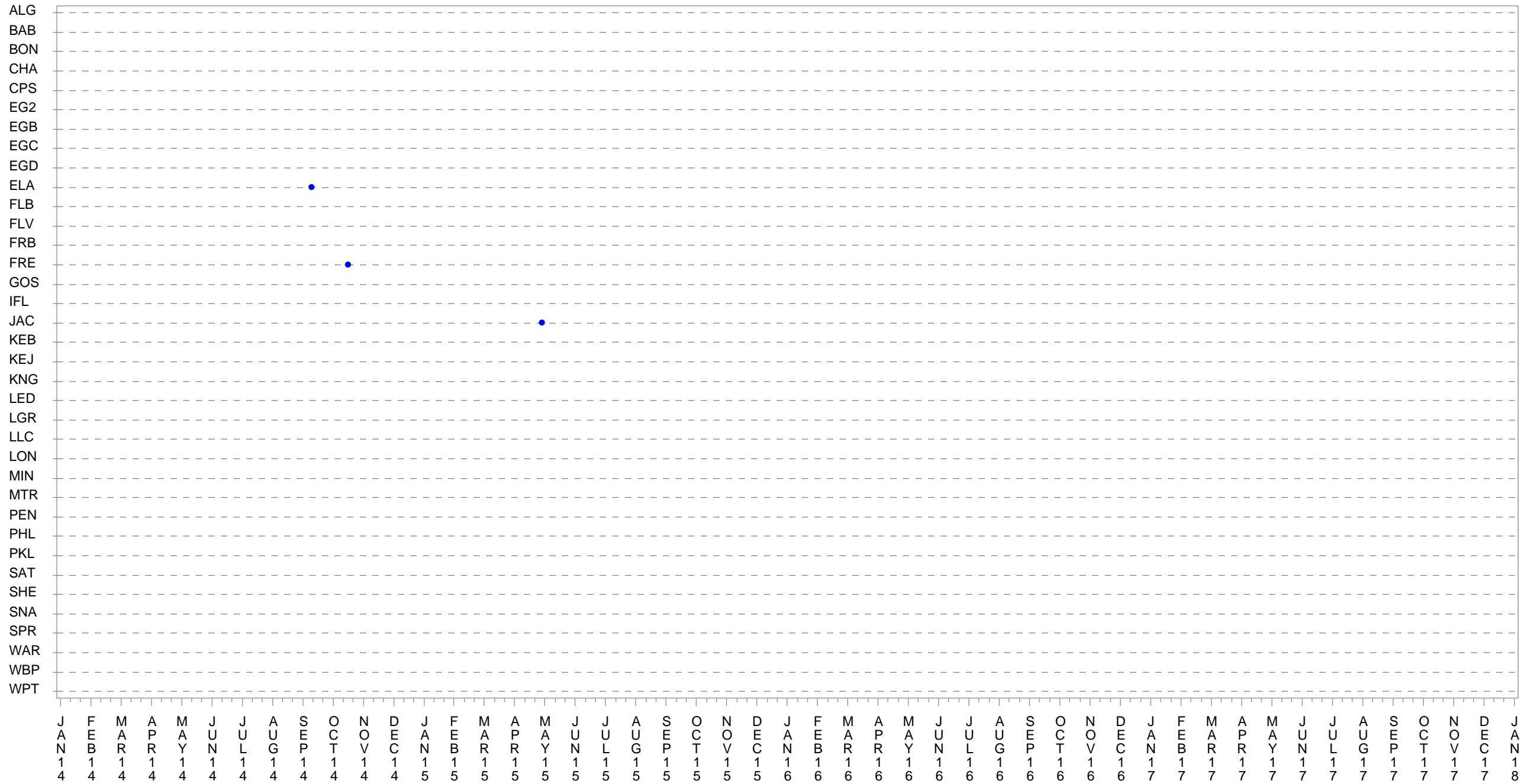


Resulting data flag: ● 1. Valid ● 2. Invalid



# CAPMoN Precip: Field and Lab Codes--Jan 2014 to 2017

Code=L7 -Other-See History Form

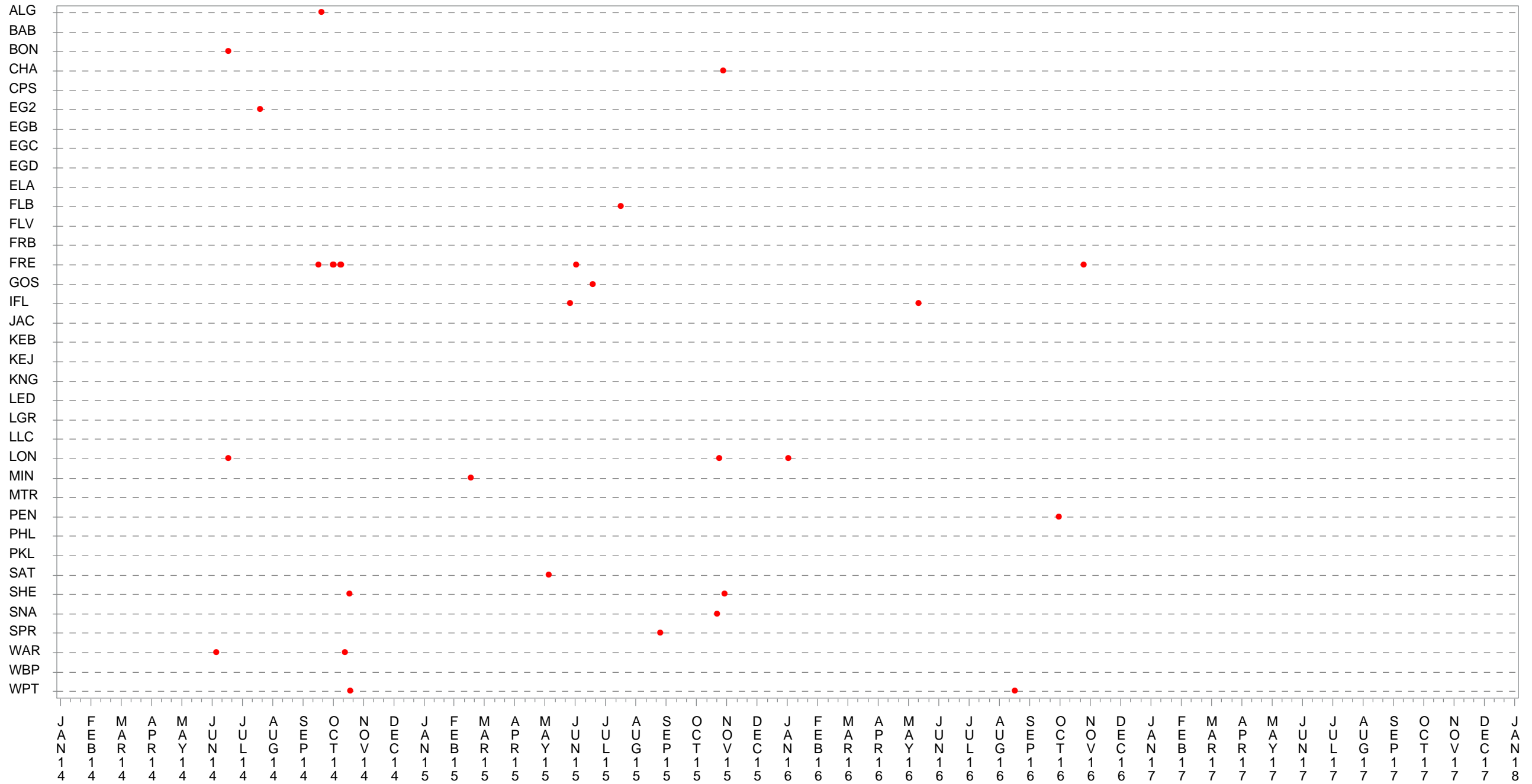


Resulting data flag: ● 1. Valid ● 2. Invalid



# CAPMoN Precip: Field and Lab Codes--Jan 2014 to 2017

Code=LA -Sample too Contam to analyze



Resulting data flag: ● 1. Valid ● 2. Invalid





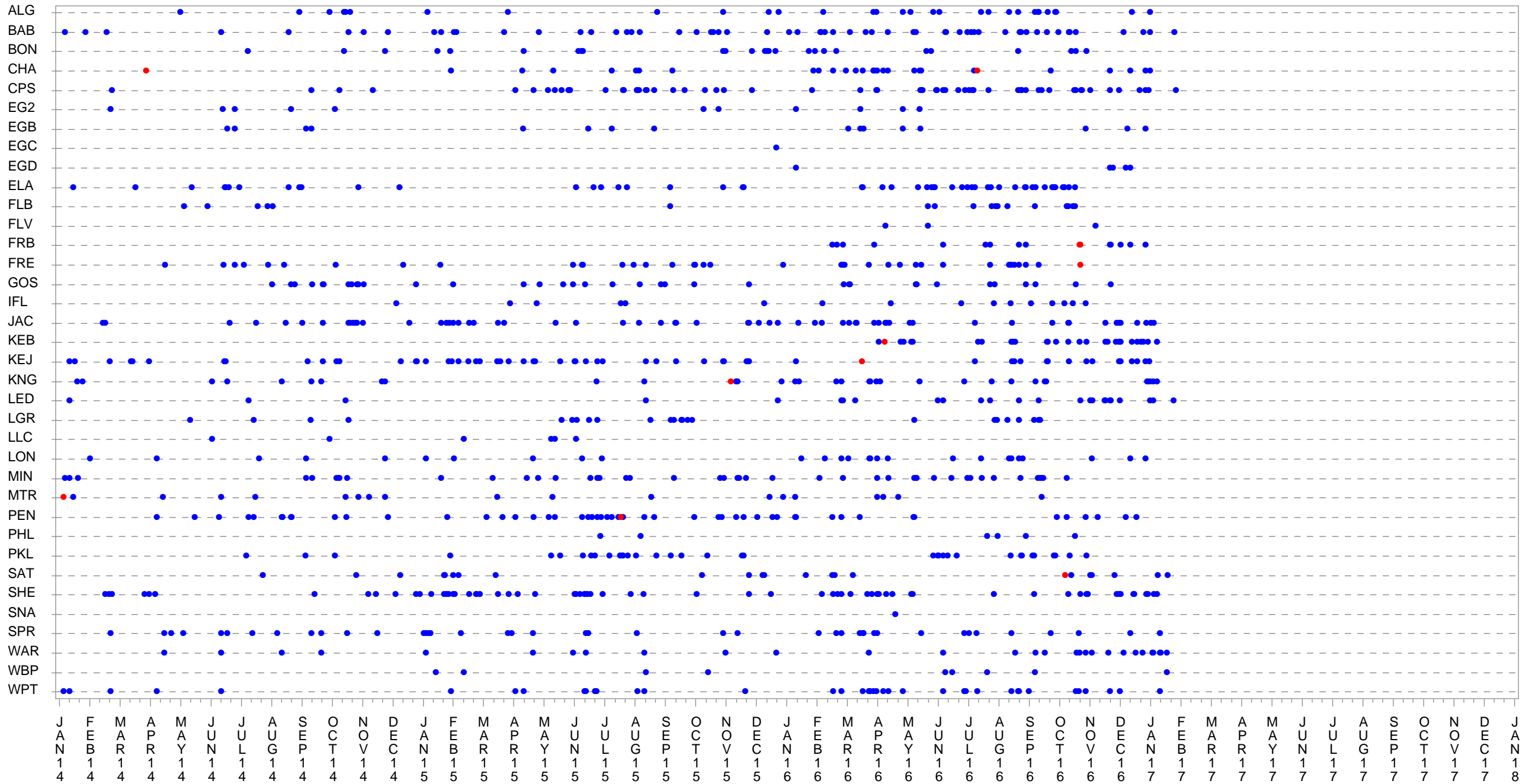


CANADIAN AIR AND  
PRECIPITATION MONITORING  
NETWORK (CAPMoN)  
RESEAU CANADIEN  
D'ÉCHANTILLONNAGE DES  
PRÉCIPITATIONS ET DE L'AIR  
(RCEPA)

# CAPMoN Precip: Field and Lab Codes--Jan 2014 to 2017

19MAY2017

Code=LJ -Leaking but bag partition OK



Resulting data flag: ● 1. Valid ● 2. Invalid

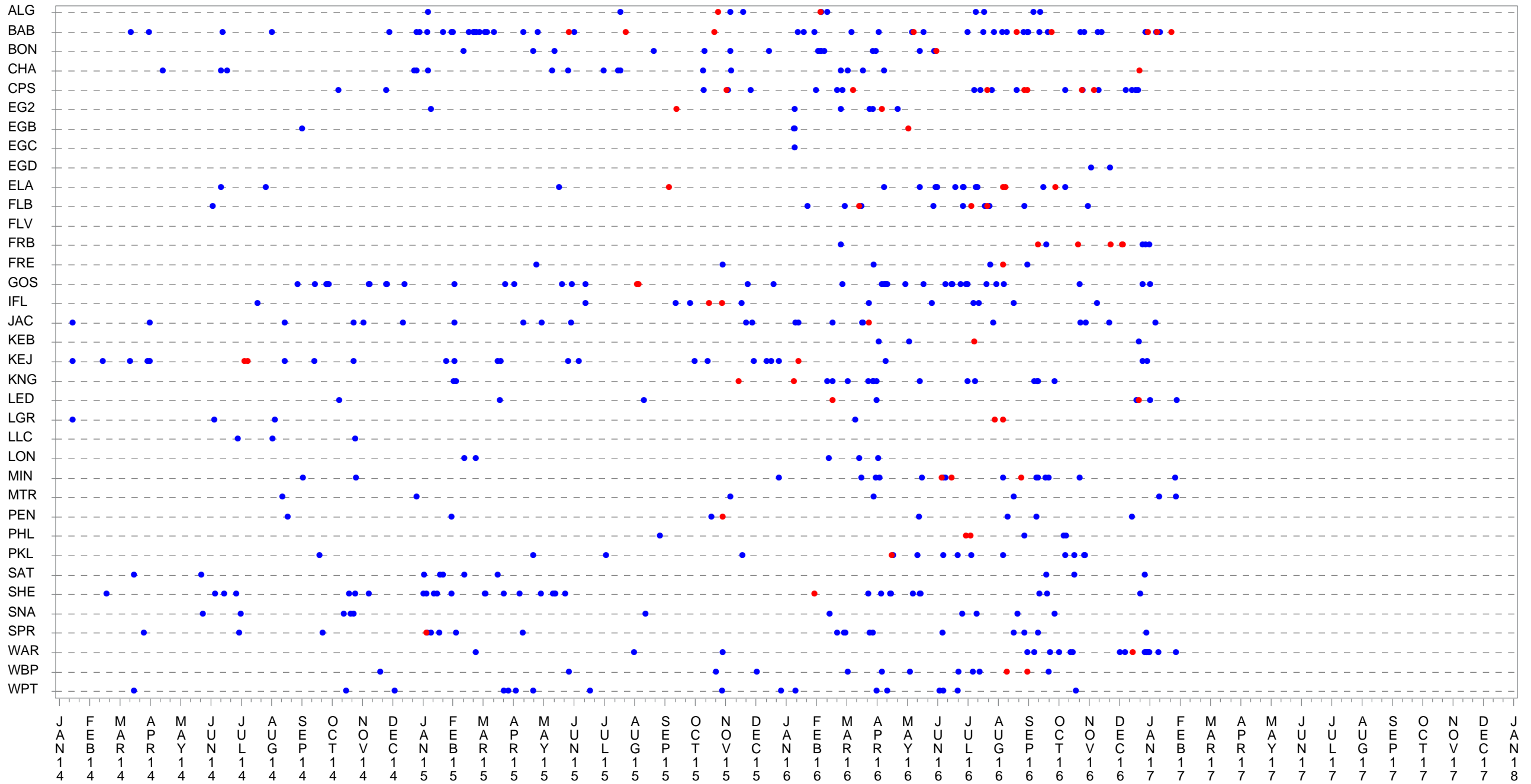


CANADIAN AIR AND  
PRECIPITATION MONITORING  
NETWORK (CAPMoN)  
RESEAU CANADIEN  
D'ÉCHANTILLONNAGE DES  
PRÉCIPITATIONS ET DE L'AIR  
(RCEPA)

# CAPMoN Precip: Field and Lab Codes--Jan 2014 to 2017

19MAY2017

Code=LK -Leaking,no bag prtn intact

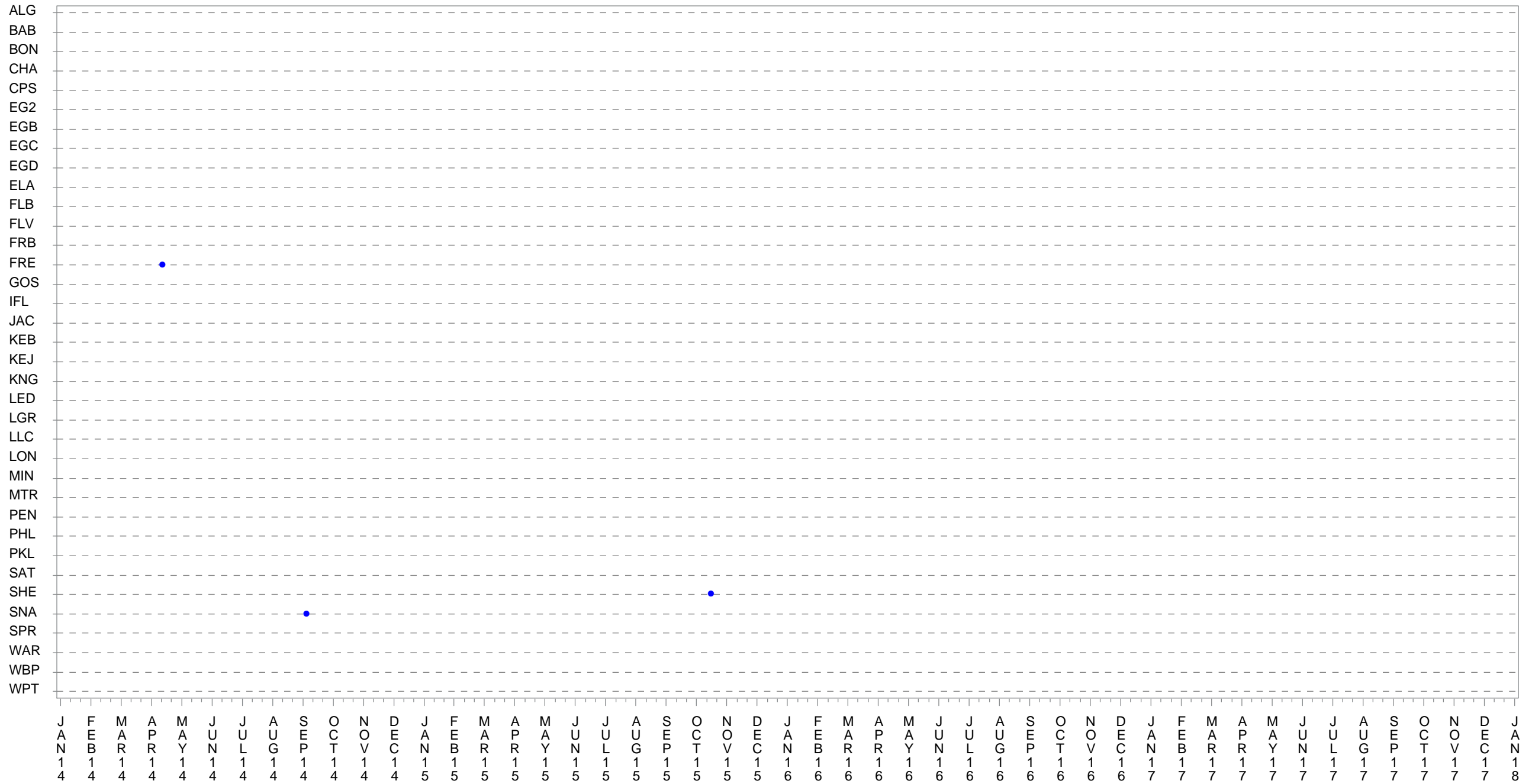


Resulting data flag: ● 1. Valid ● 2. Invalid



# CAPMoN Precip: Field and Lab Codes--Jan 2014 to 2017

Code=LM -Half dry bag--accepted



Resulting data flag: ● 1. Valid ● 2. Invalid

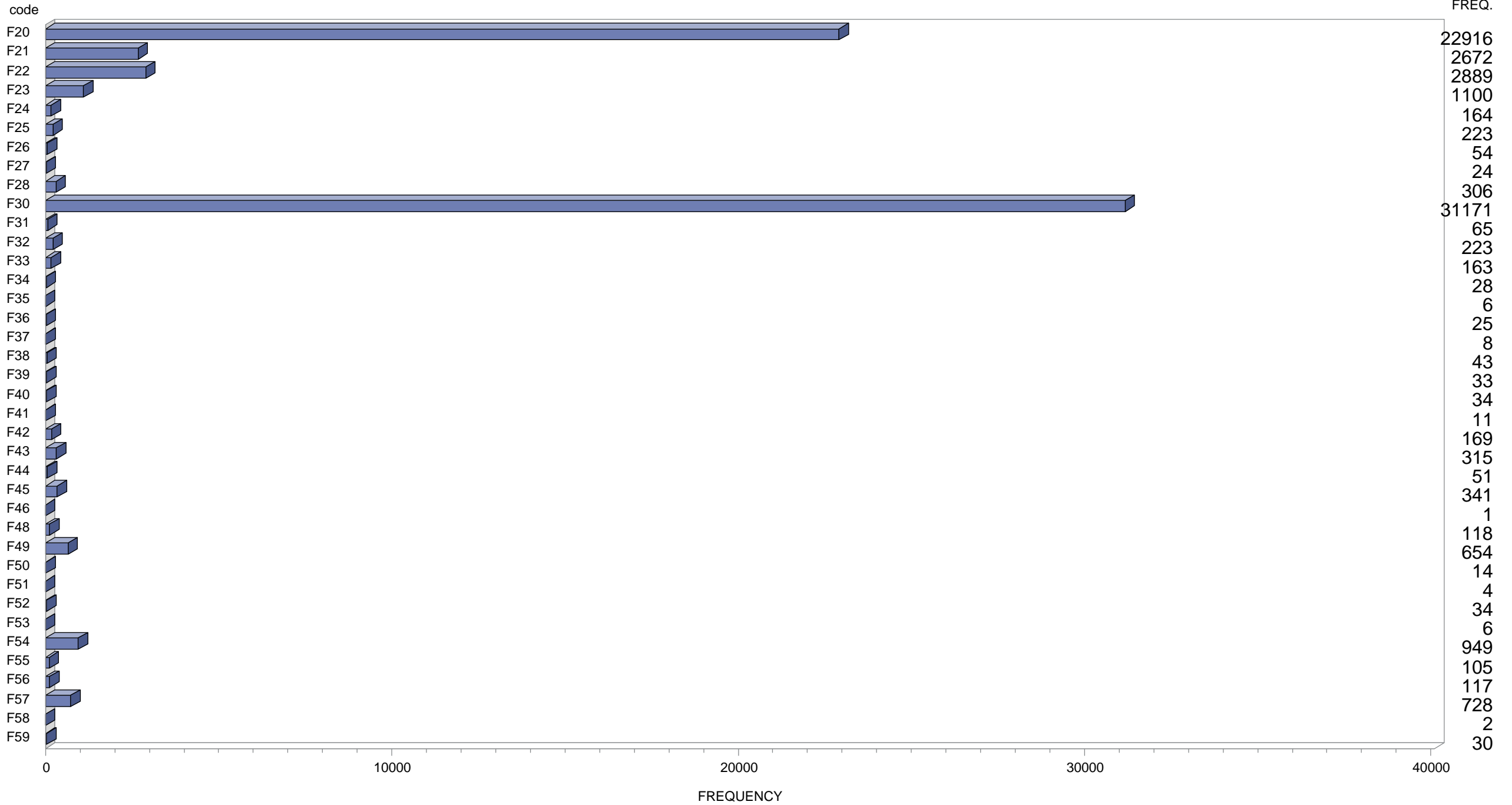




# CAPMoN Precip: Field and Lab Codes--Jan 2014 to 2017

19MAY2017

Field Codes: Frequency Count



# CAPMoN Precip: Field and Lab Codes--Jan 2014 to 2017

19MAY2017

Lab Codes: Frequency Count

