**ALL COLUMN NUMBERS ARE SHIFTED by 1 B/C REMOVED GAUGE ID**

~~1 gauge\_id~~

2 geol\_1st\_class

3 glim\_1st\_class\_frac

4 carbonate\_rocks\_frac

5 geol\_porostiy

6 geol\_permeability

7 p\_mean

8 pet\_mean

9 p\_seasonality

10 Frac\_snow

11 Aridity

12 high\_prec\_freq

13 high\_prec\_dur

14 high\_prec\_timing

15 Low\_prec\_freq

16 low\_prec\_dur

17 Low\_prec\_timing

18 gauge\_lat

19 gauge\_lon

20 elev\_mean

21 area\_gages2

22 area\_geospa\_fabric

23 soil\_depth\_pelletier

24 soil\_depth\_statsgo

25 max\_water\_content

26 sand\_frac

27 silt\_frac

28 clay\_frac

29 water\_frac

30 organic\_frac

31 other\_frac

32 Frac\_forest

33 lai\_max,

34 gvf\_max

35 dom\_land\_cover\_frac

36 dom\_land\_cover

37 root\_depth\_50

38 root\_depth\_99