(a)
(b)
(c)
(d)
(e)
PC2
PC1
2.5
0.0
−2.5
−5.0
−7.5
−4
−2
0
2
Storm-time
Before
Pulse
After
Site
A
B
C
D
Event
1
2
Mn
%C2
C:N
Acetic Acid
SUVA$_{254}$
pH
FI
BB
Conductivity
HOC
LMWN
S$_R$
1
0.5
0
−0.5
−1
PC2 (23.8 %)
PC1 (28.6%)