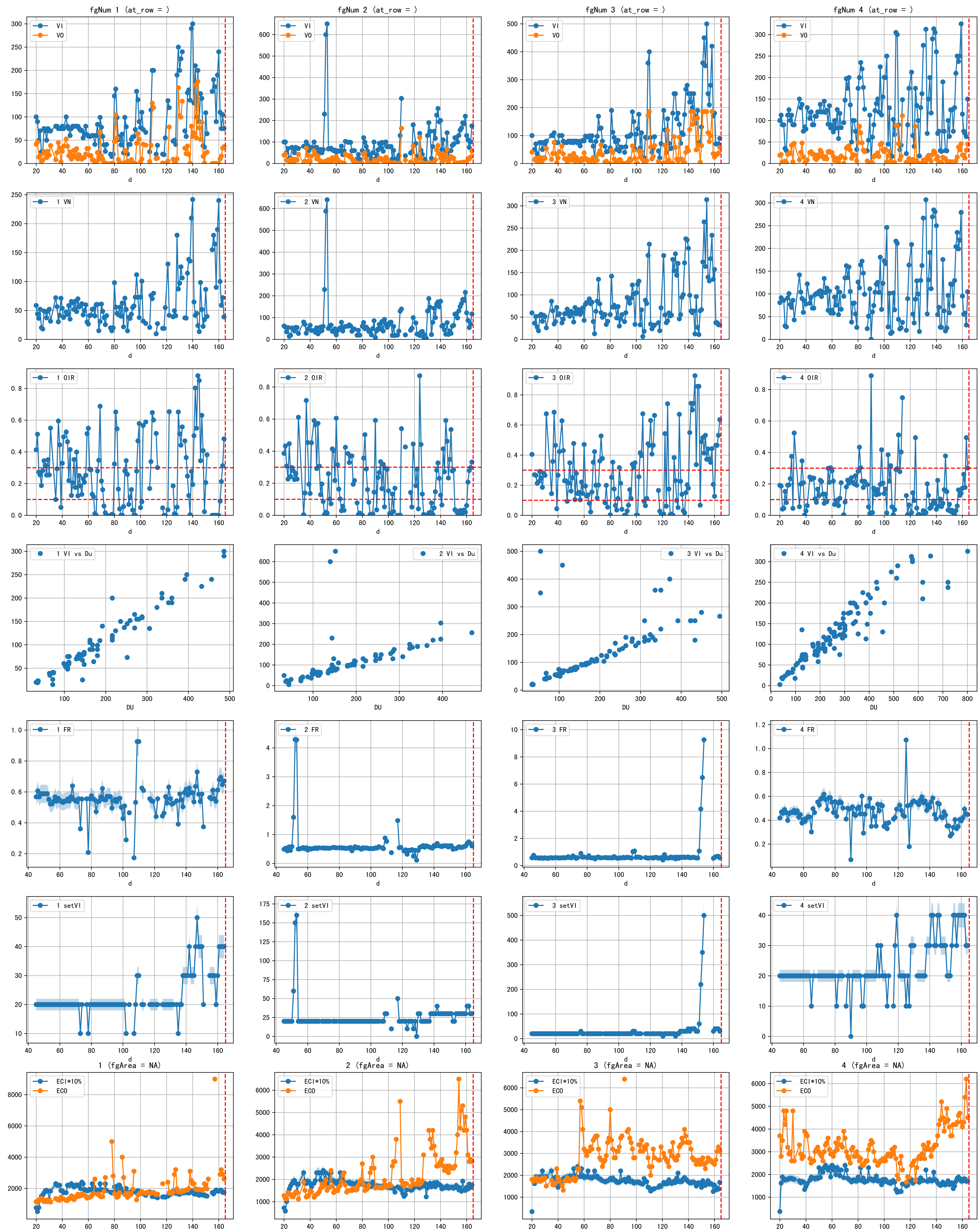
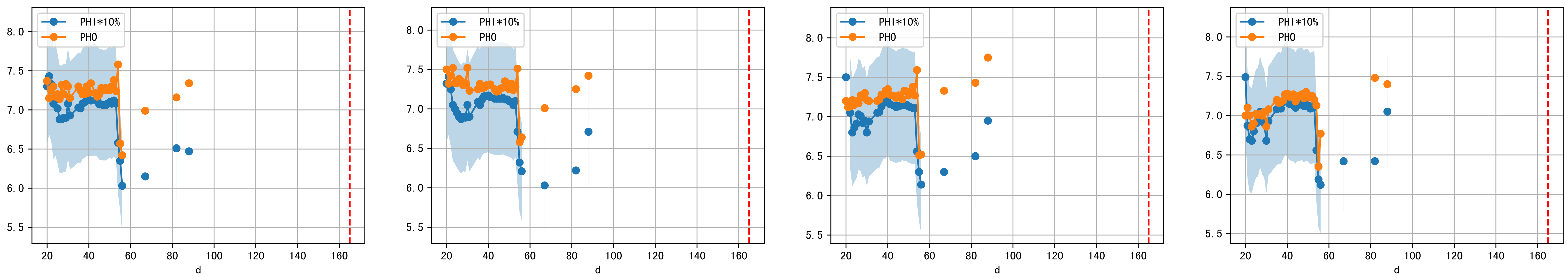
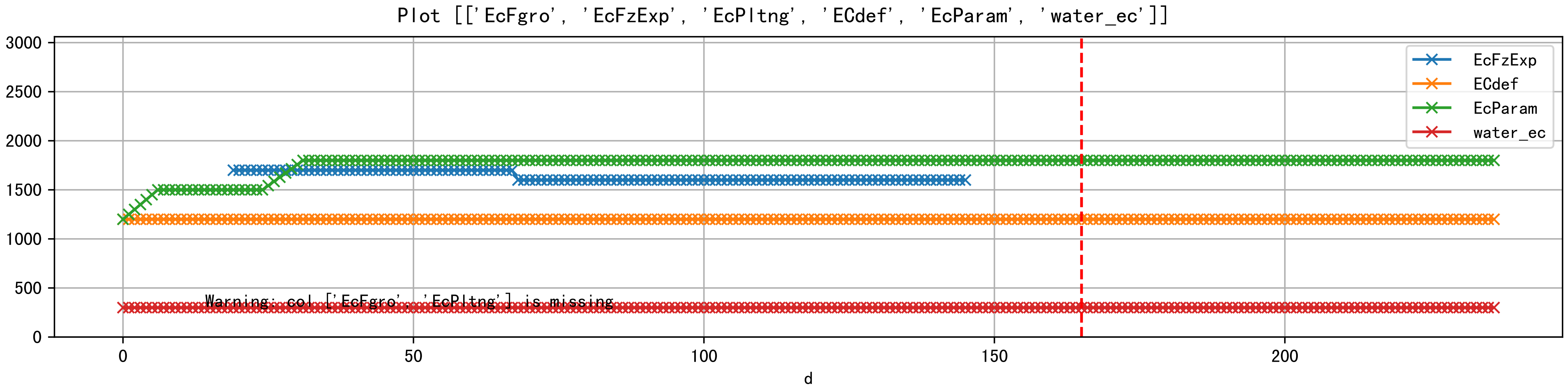
FgArea: ['C2']
NJ15 L1
2026-03-20 (Day 165)



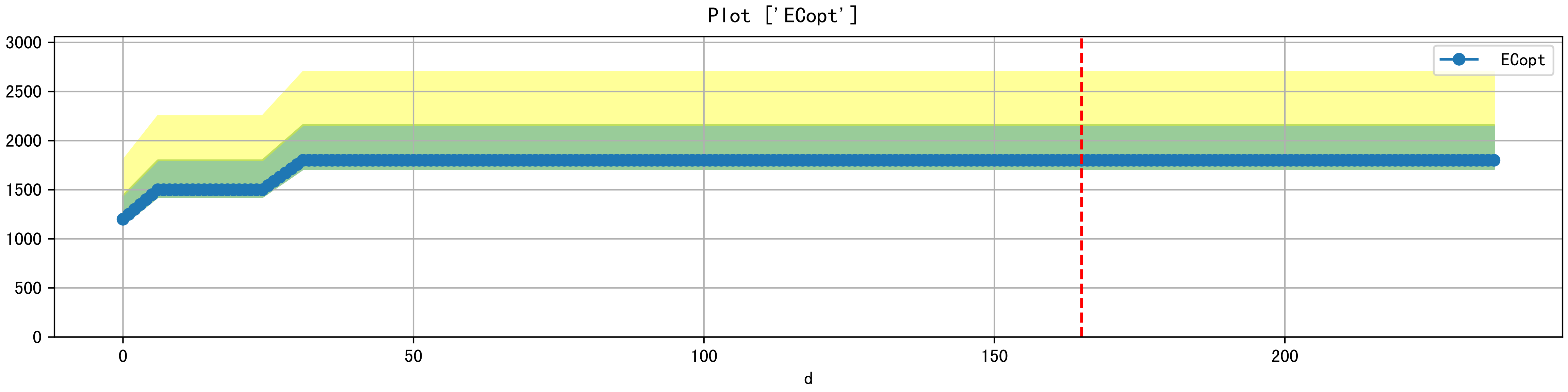
fgNum 1 (at_row =)
fgNum 2 (at_row =)
fgNum 3 (at_row =)
fgNum 4 (at_row =)
VI
VO
1 VN
2 VN
3 VN
4 VN
1 OIR
2 OIR
3 OIR
4 OIR
1 VI vs Du
2 VI vs Du
3 VI vs Du
4 VI vs Du
DU
1 FR
2 FR
3 FR
4 FR
1 setVI
2 setVI
3 setVI
4 setVI
1 (fgArea = NA)
2 (fgArea = NA)
3 (fgArea = NA)
4 (fgArea = NA)
ECI*10%
ECO
d

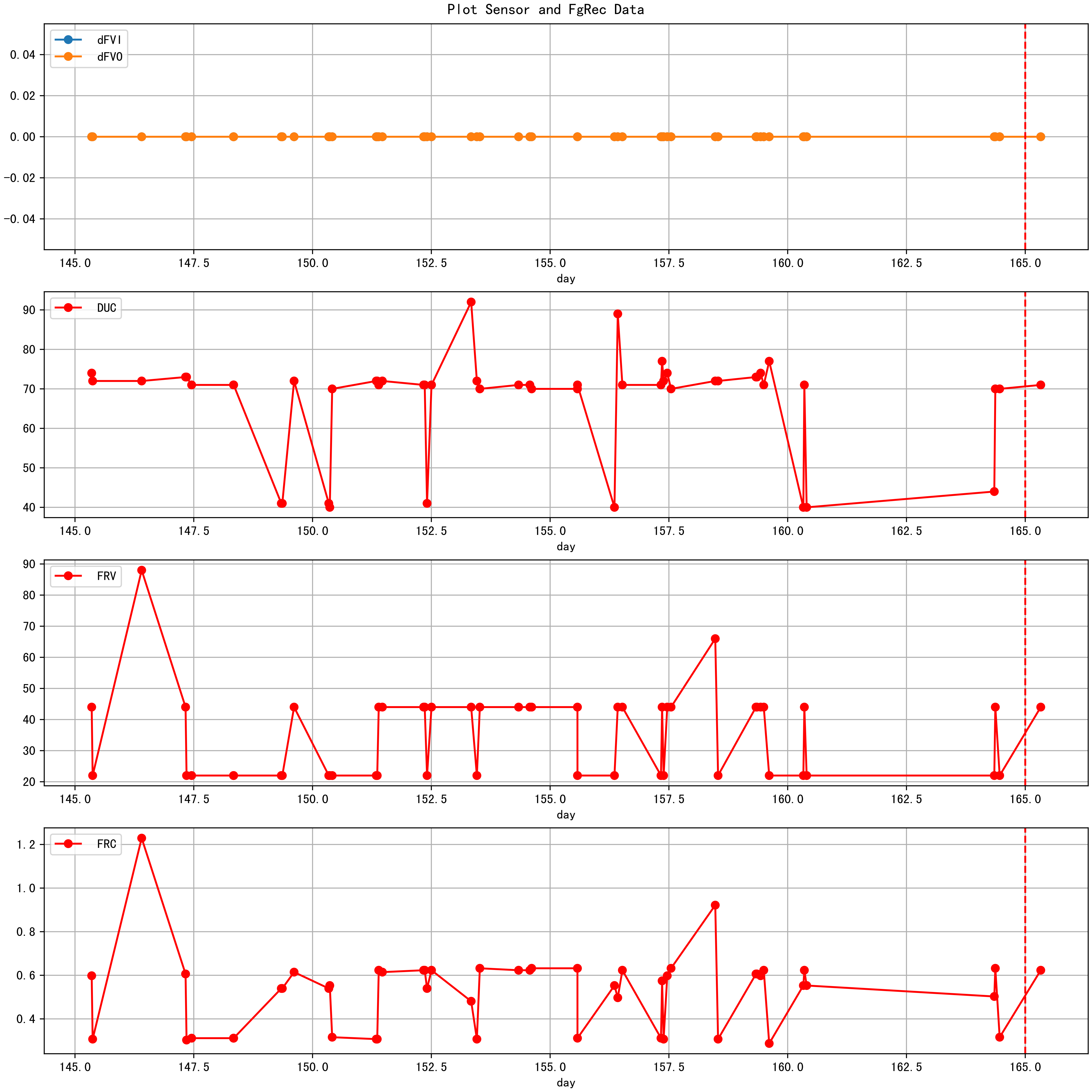


PHI*10%
PHO
d

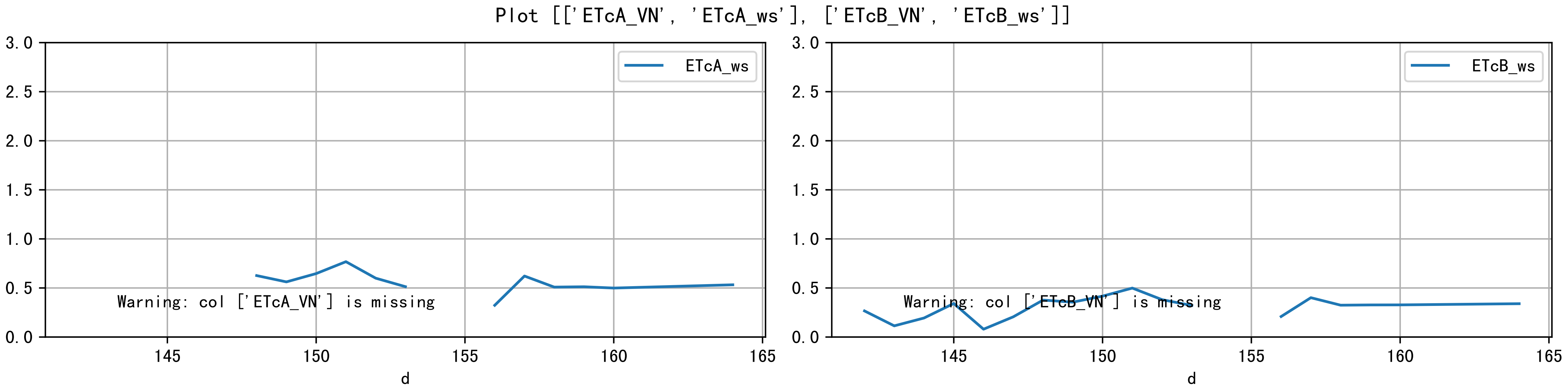


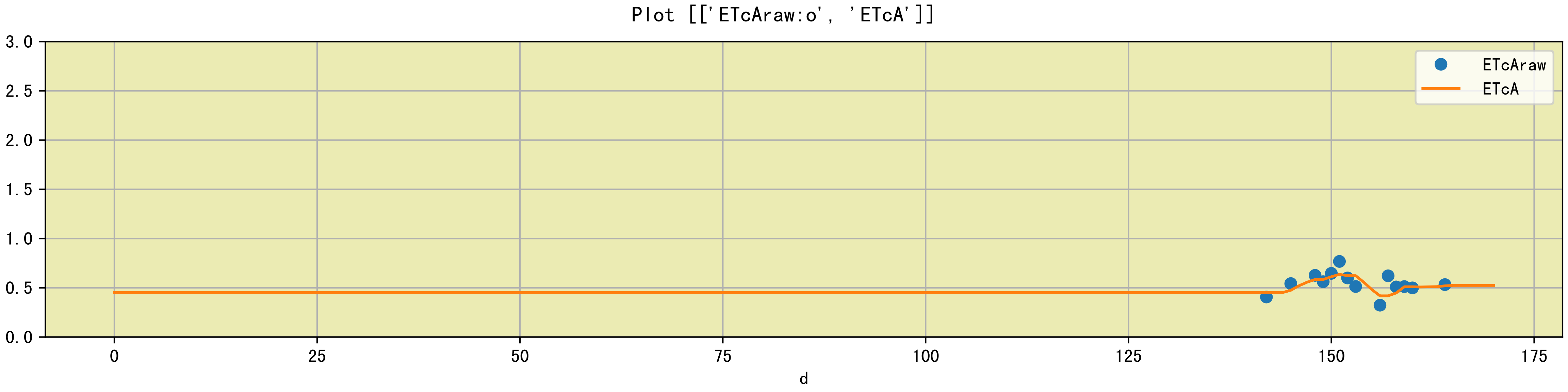
Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'EcParam', 'water_ec']]
EcFzExp
ECdef
EcParam
water_ec
Warning: col ['EcFgro', 'EcPltng'] is missing
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
d


Plot ['ECopt']
ECopt
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
d

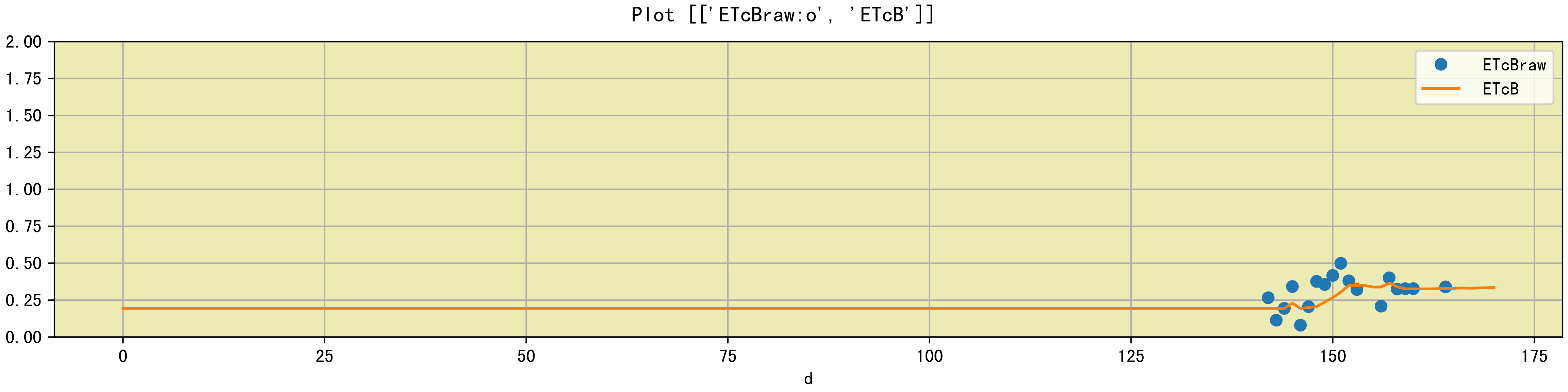


Plot Sensor and FgRec Data
dFVI
dFVO
0.04
0.02
0.00
−0.02
−0.04
145.0
147.5
150.0
152.5
155.0
157.5
160.0
162.5
165.0
day
DUC
90
80
70
60
50
40
FRV
FRC
1.2
1.0
0.8
0.6
0.4

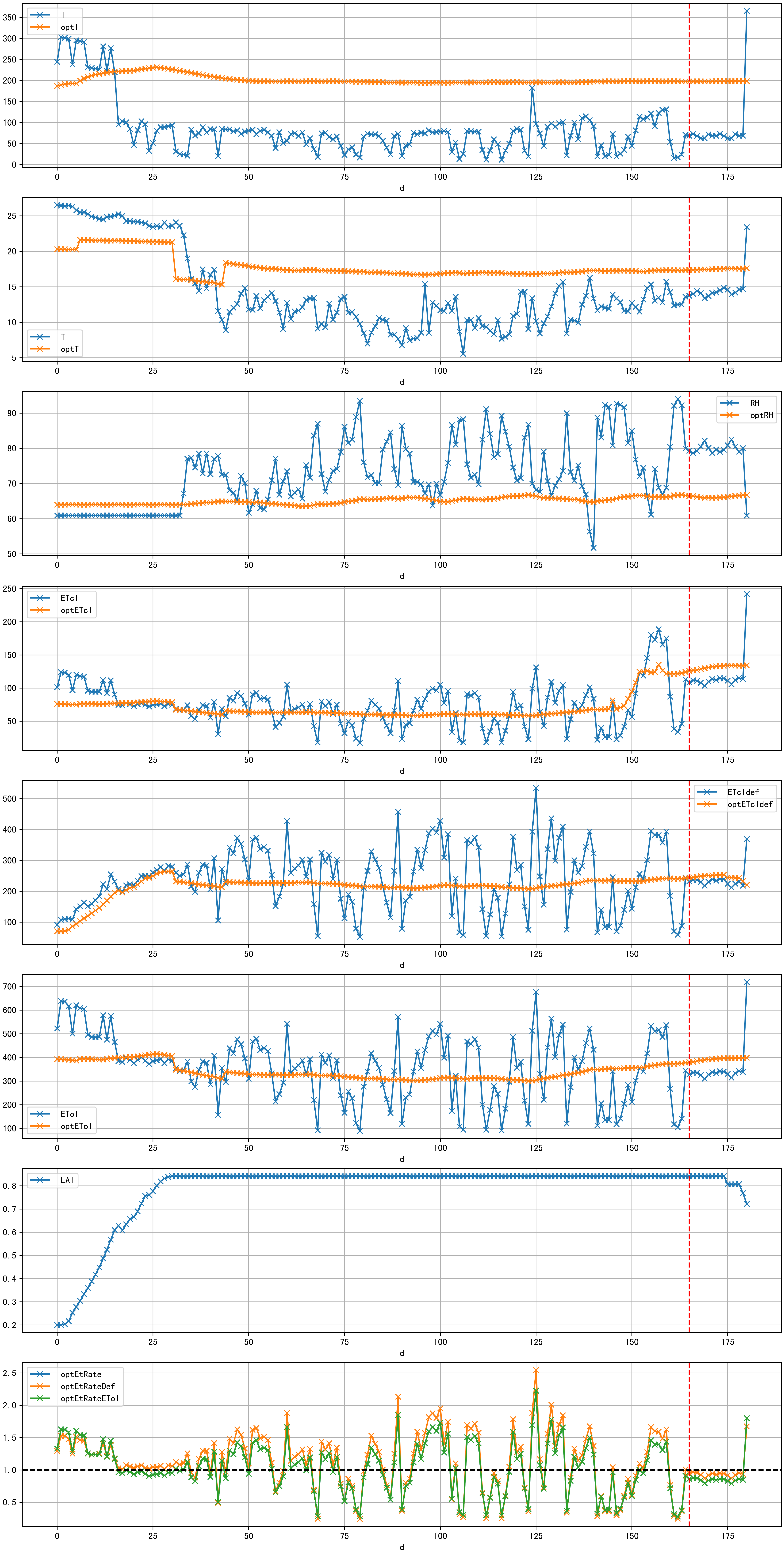

Plot [['ETcA_VN', 'ETcA_ws'], ['ETcB_VN', 'ETcB_ws']]
ETcA_ws
Warning: col ['ETcA_VN'] is missing
ETcB_ws
Warning: col ['ETcB_VN'] is missing
d
d
3.0
2.5
2.0
1.5
1.0
0.5
0.0
145
150
155
160
165

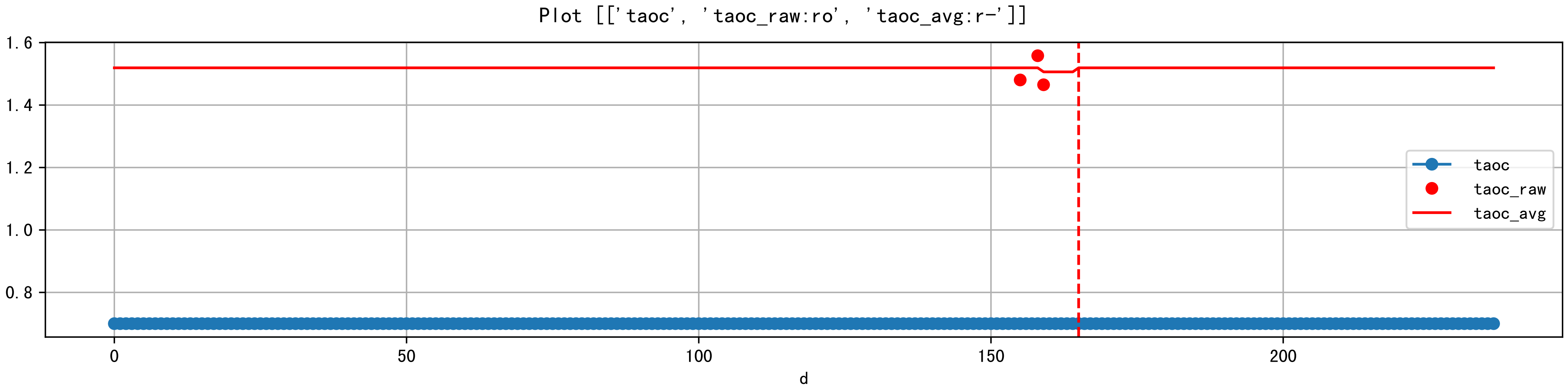


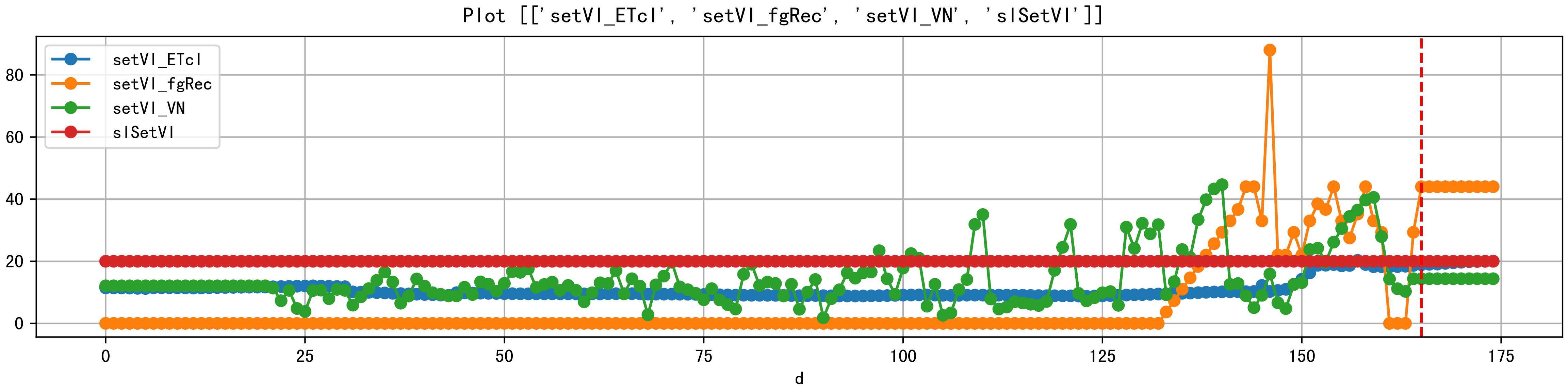
Plot [['ETcAraw:o', 'ETcA']]
ETcAraw
ETcA
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0
25
50
75
100
125
150
175
d


Plot [['ETcBraw:o', 'ETcB']]
ETcBraw
ETcB
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.00
0
25
50
75
100
125
150
175
d

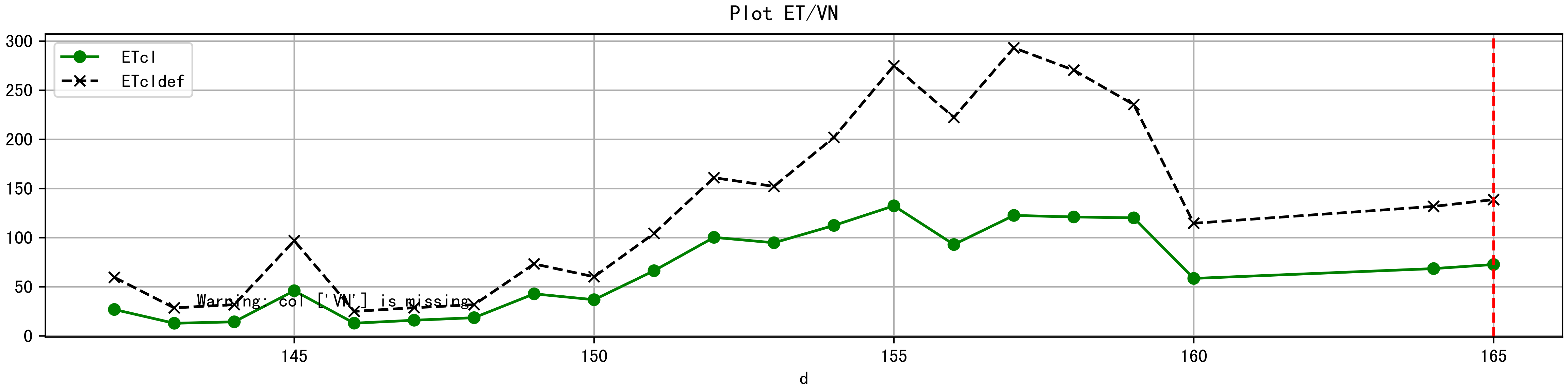
l'], ['T', 'optT'], ['RH', 'optRH'], ['ETcl', 'optETcl'], ['ETcldef', 'optETcldef'], ['ETol', 'optETol'], 'LAI', ['optEtRate', 'optEtRateDef', '



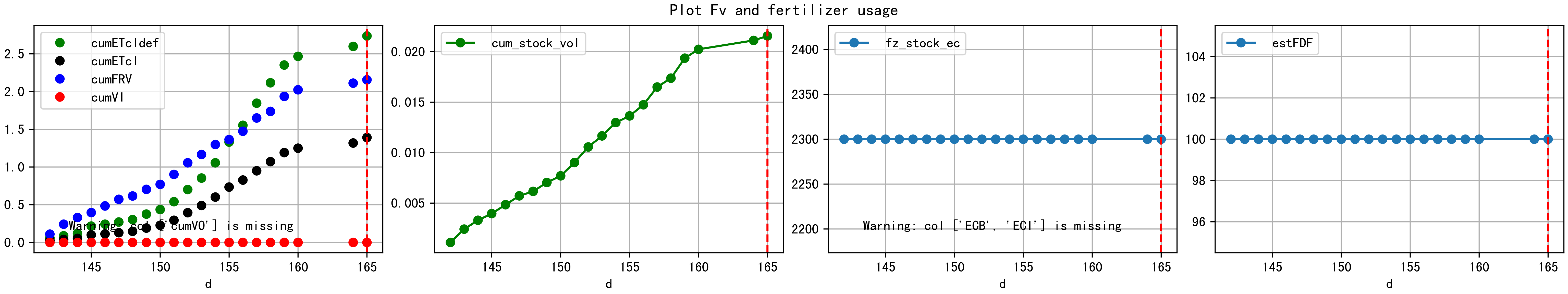

Plot [['taoc', 'taoc_raw:ro', 'taoc_avg:r-']]
1.6
1.4
1.2
1.0
0.8
0
50
100
150
200
d
taoc
taoc_raw
taoc_avg

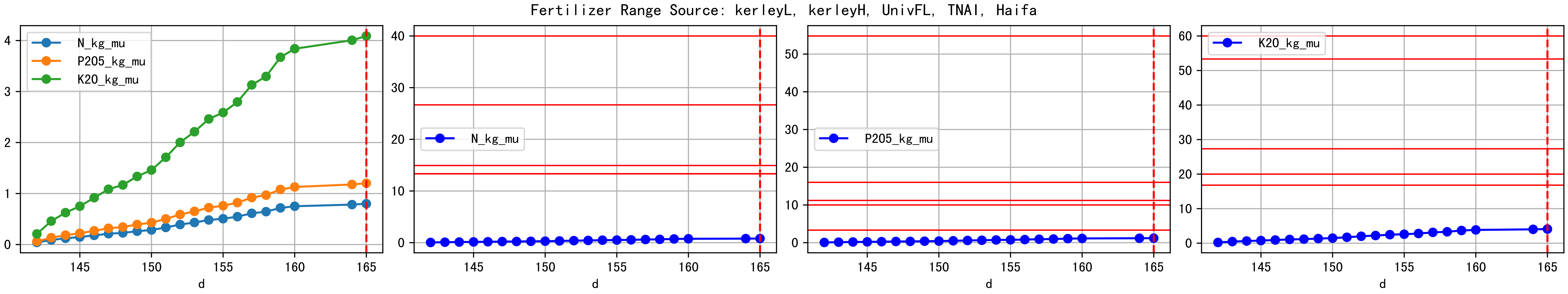


Plot [['setVI_ETcI', 'setVI_fgRec', 'setVI_VN', 'slSetVI']]
setVI_ETcI
setVI_fgRec
setVI_VN
slSetVI
0
20
40
60
80
0
25
50
75
100
125
150
175
d



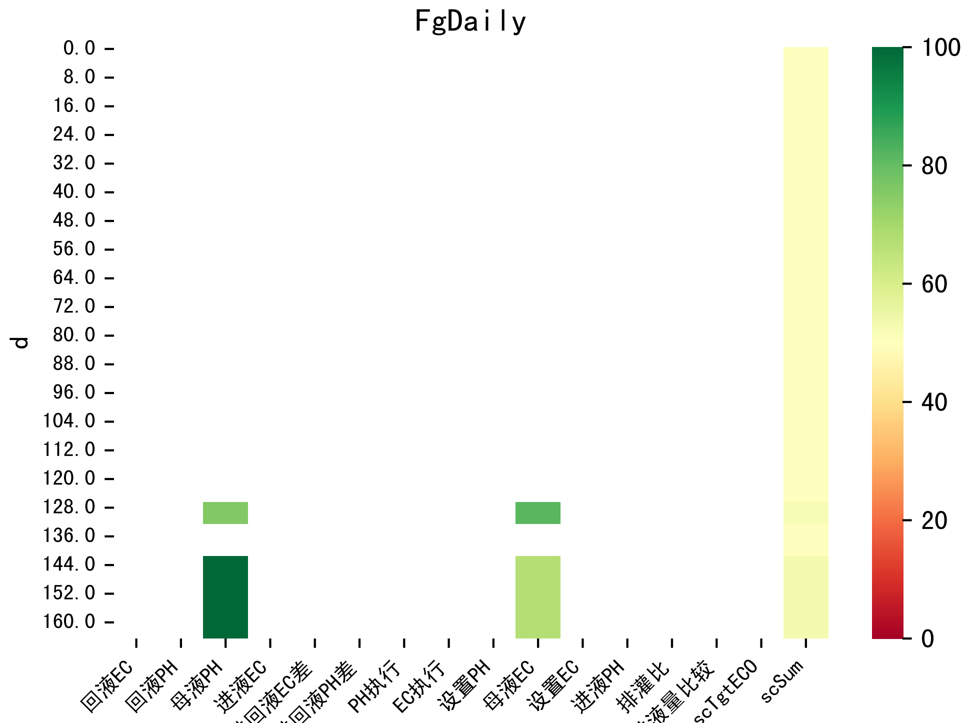
Plot ET/VN
ETcl
ETcldef
Warning: col ['VN'] is missing
0
50
100
150
200
250
300
145
150
155
160
165
d

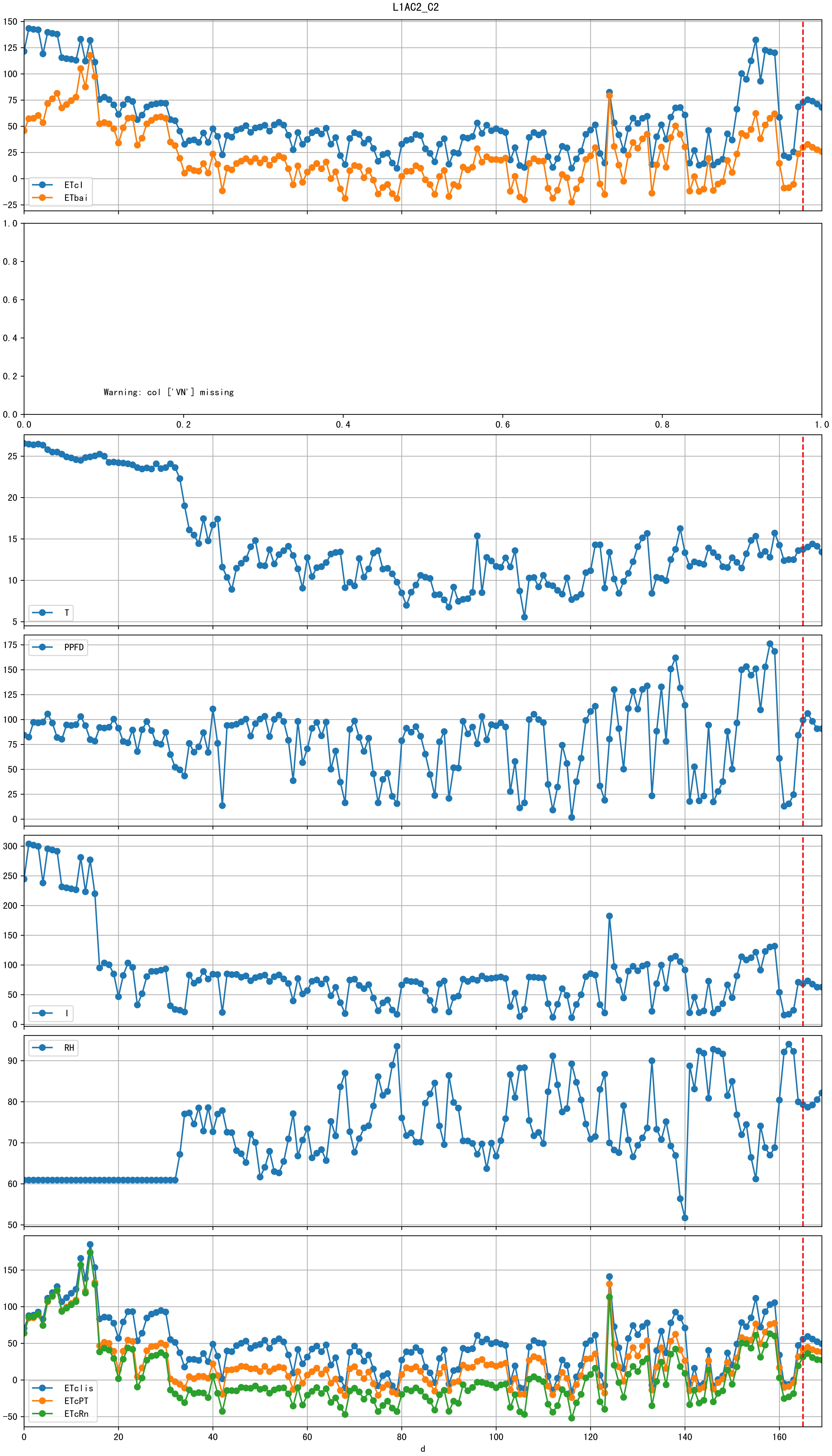

Plot Fv and fertilizer usage
cumETcldef
cumETcl
cumFRV
cumVl
Warning: col ['cumVO'] is missing
d
cum_stock_vol
fz_stock_ec
Warning: col ['ECB', 'ECl'] is missing
estFDF



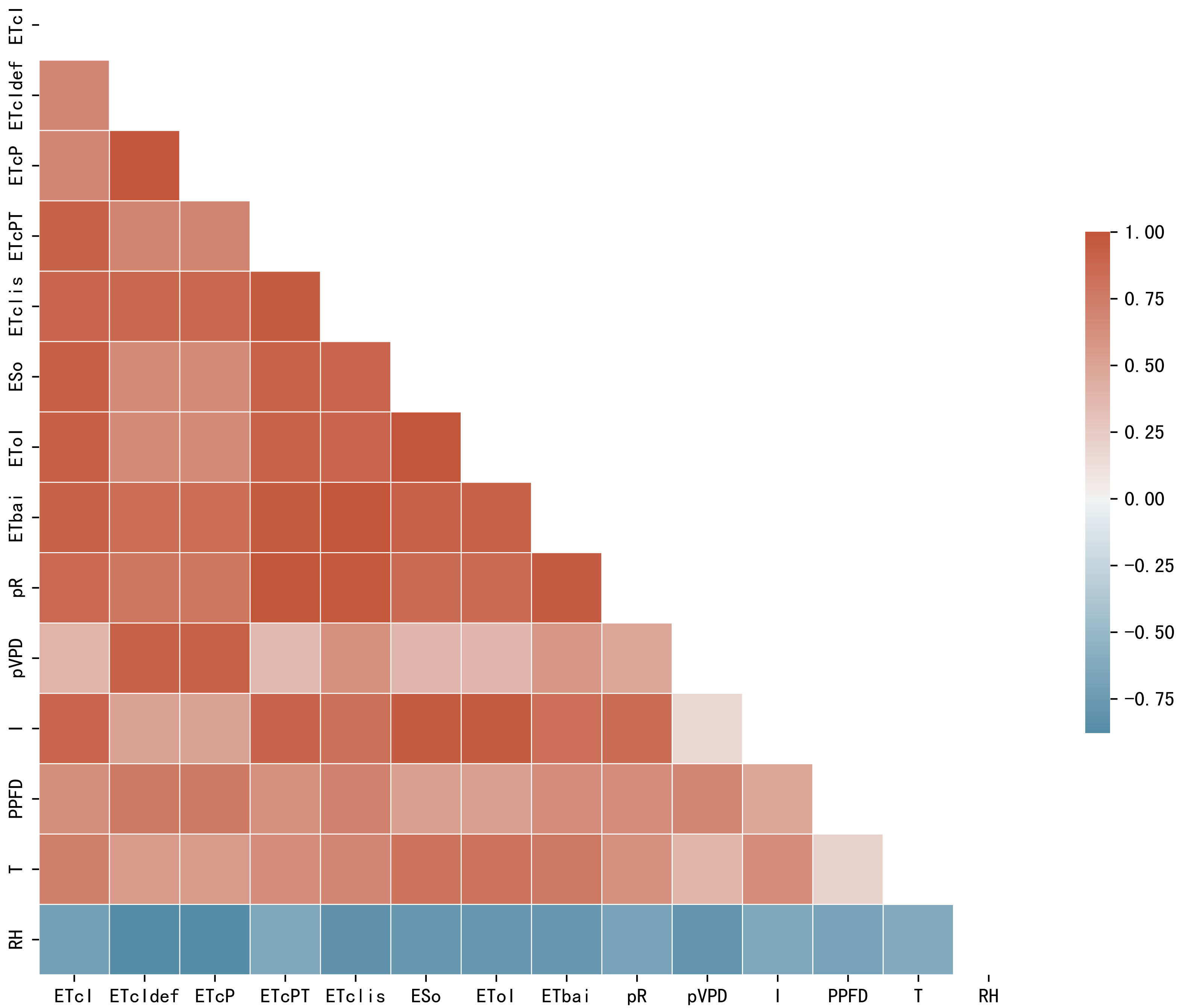
Fertilizer Range Source: kerleyL, kerleyH, UnivFL, TNAI, Haifa
N_kg_mu
P205_kg_mu
K20_kg_mu
d

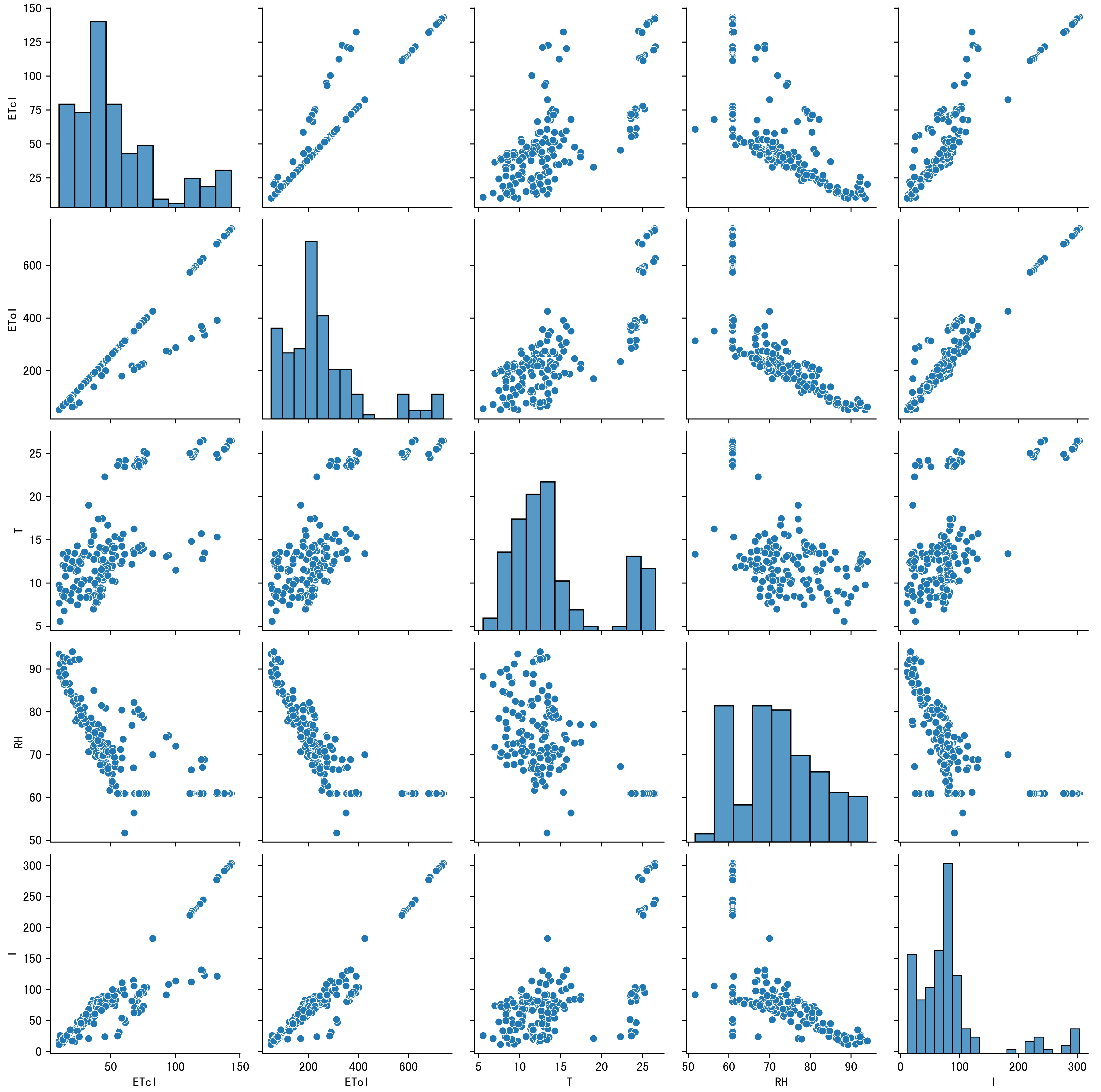

Trend plot forL1AC2_C2
minFVI
minFVO
Warning: col ['minFVIraw', 'minFVOraw'] is missing
ETcA
Warning: col ['ETcA1raw', 'ETcA1', 'ETcA2raw', 'ETcA2'] is missing
Warning: col ['ETcA2raw', 'ETcA2avg', 'ETcA2'] missing
ECopt
Warning: col ['ECC', 'ECI', 'ECO'] is missing
PHopt
Warning: col ['PHC', 'PHI', 'PHO'] is missing
WCperM
Warning: col ['WCperMraw', 'WCperMavg'] is missing
minDeltaM
avgDeltaM
stdDeltaM
begM
maxM
minM
adjFVOR
Warning: col ['adjFVIRraw', 'adjFVIR', 'adjFVORraw'] is missing
FRC
FRraw
FR
Warning: col ['FRA'] is missing
LAI
beg_wc
postFgEtraw
postFgEtavg
postFgEt
d


FgDaily
d
0.0
8.0
16.0
24.0
32.0
40.0
48.0
56.0
64.0
72.0
80.0
88.0
96.0
104.0
112.0
120.0
128.0
136.0
144.0
152.0
160.0
回液EC
回液PH
母液PH
进液EC
PH执行
EC执行
设置PH
母液EC
设置EC
进液PH
排灌比
scTgtEC0
scSum
100
80
60
40
20
0

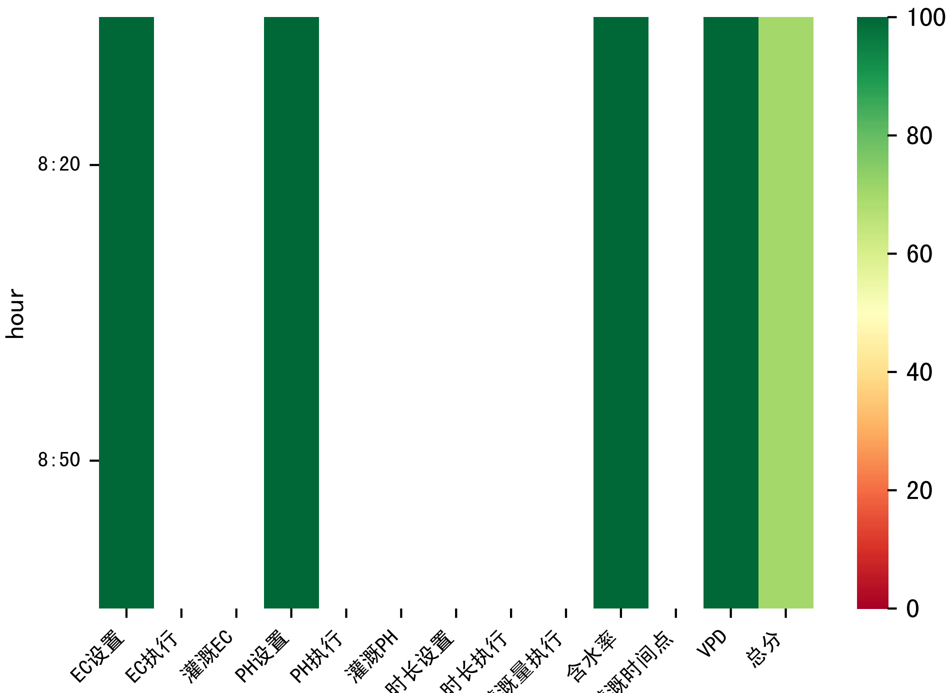


L1AC2_C2
ETcl
ETbai
Warning: col ['VN'] missing
T
PPFD
I
RH
ETclis
ETcPT
ETcRn
d


ETcI
ETcIdef
ETcP
ETcPT
ETclis
ESo
EToI
ETbai
pR
pVPD
I
PPFD
T
RH
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75



ETcl
ETol
T
RH
I



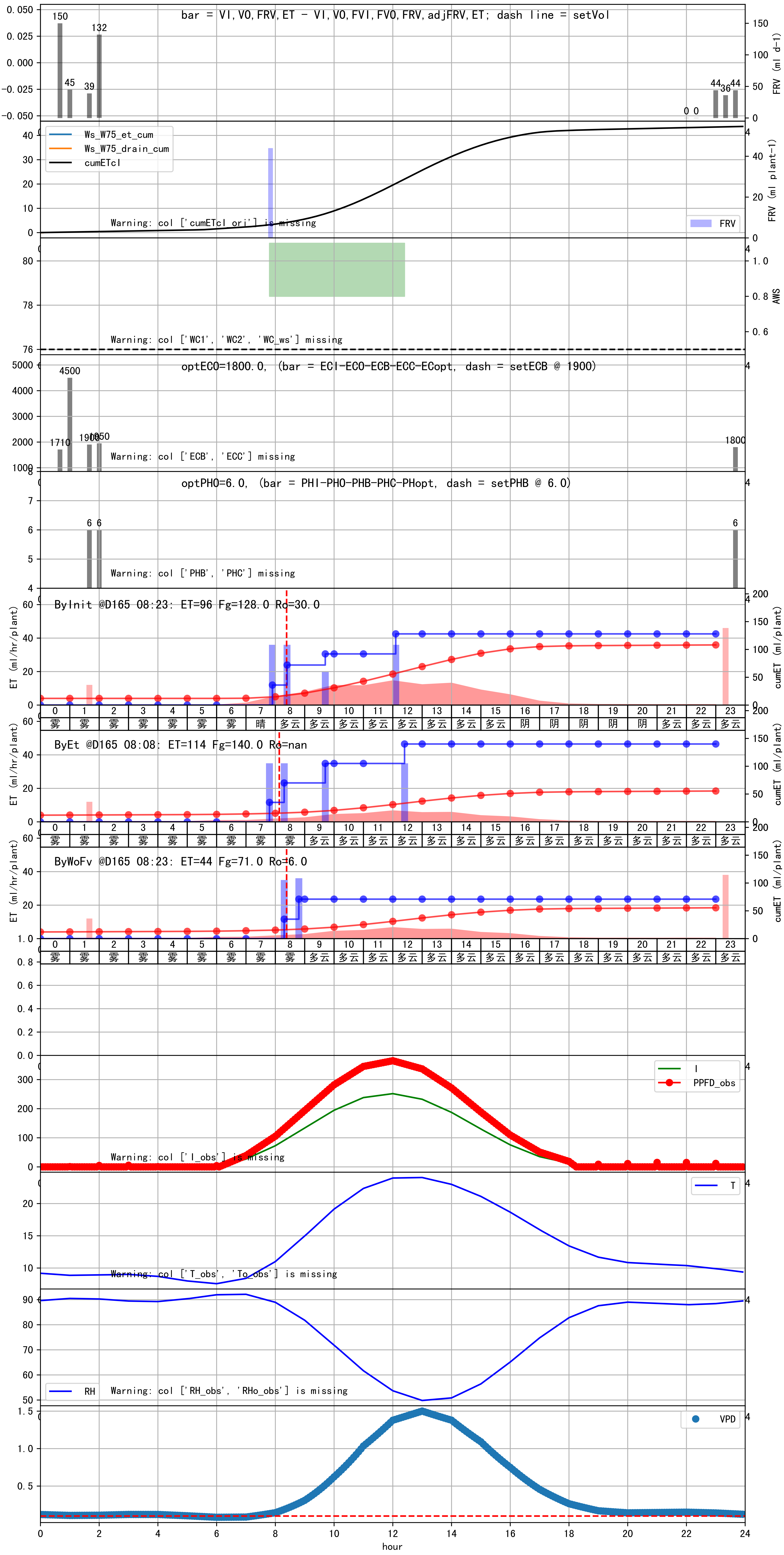
hour
8:20
8:50
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
含水率
VPD
总分
100
80
60
40
20
0

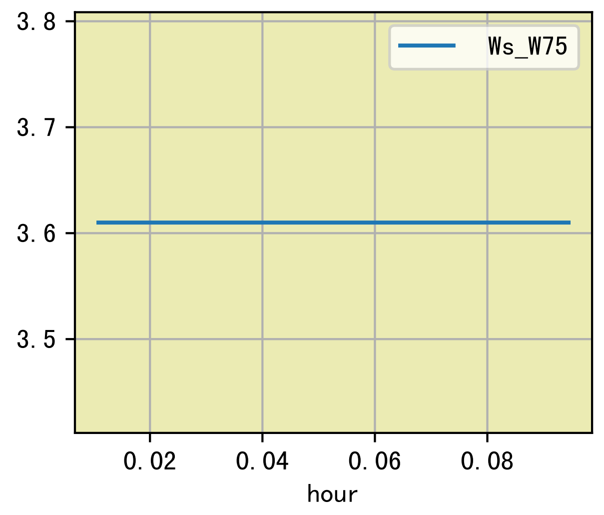
L1AC2

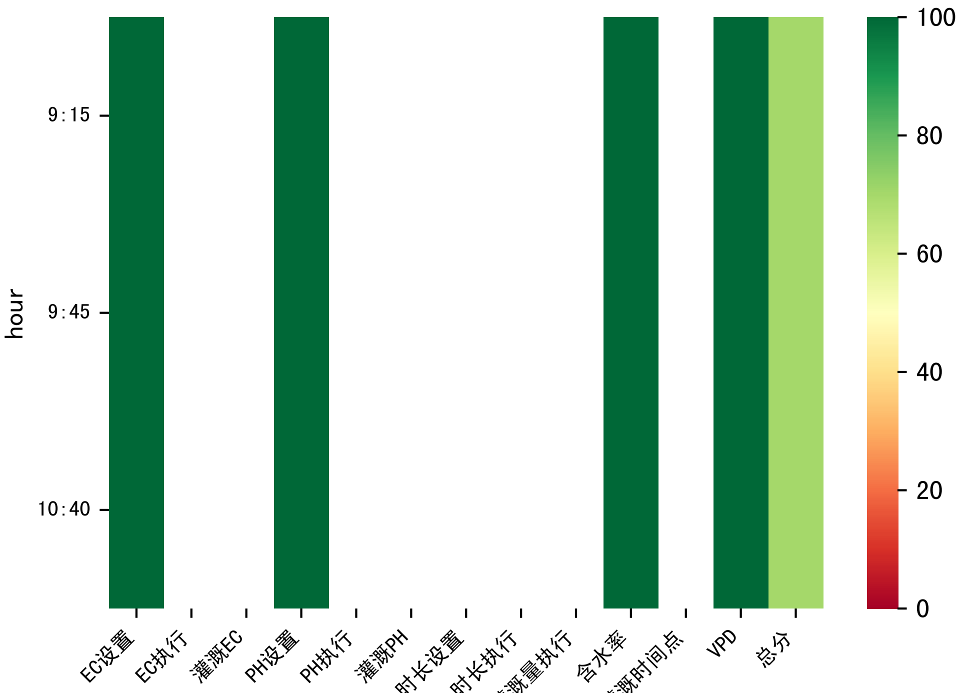
A阀开关时间(秒)	B阀开关
5, '关': 14, '占空比': 50.0}, {'开': 35, '关': 44, '占空比': 50.0}]	[{'开': 15, '关': 24, '占空比': 50.0},
5, '关': 14, '占空比': 50.0}, {'开': 35, '关': 44, '占空比': 50.0}]	[{'开': 15, '关': 24, '占空比': 50.0},

施肥机灌溉量与预期值不符 (44.0 : 36.0), 可能水表需要校准
默认实际灌溉36.0 ml.

L1AC2_C2, Day=165.0 (2026-03-20)




3.8
3.7
3.6
3.5
0.02
0.04
0.06
0.08
hour
Ws_W75



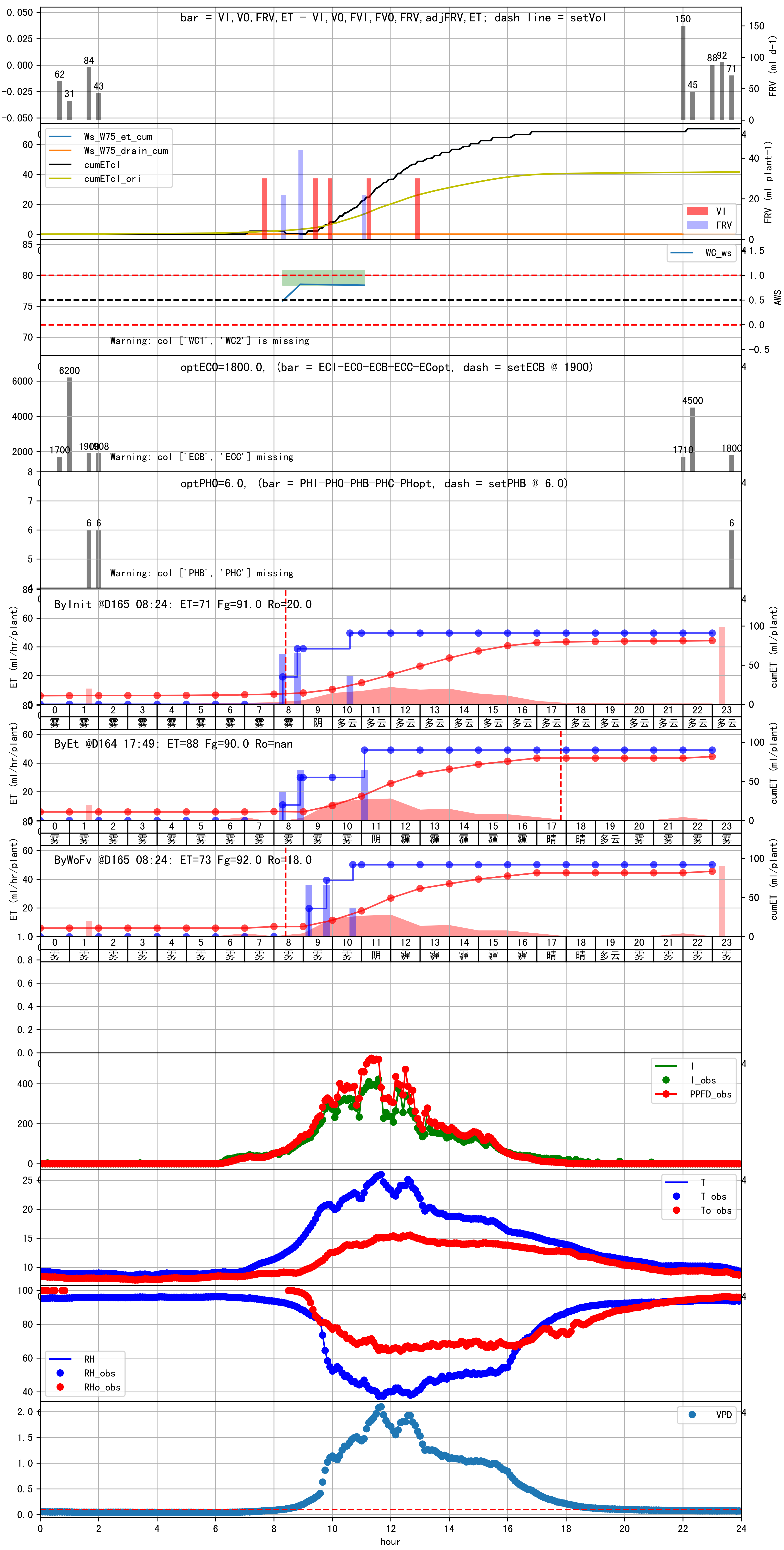
hour
9:15
9:45
10:40
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
含水率
VPD
总分
100
80
60
40
20
0

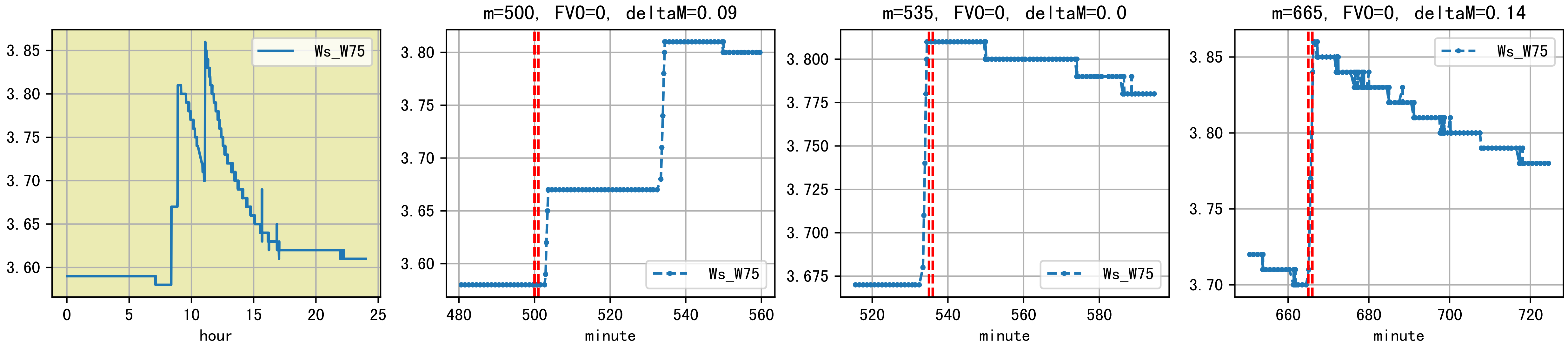
L1AC2

A阀开关时间(秒)	B阀开
: 5, '关': 14, '占空比': 50.0}, {'开': 35, '关': 44, '占空比': 50.0}]	[{'开': 15, '关': 24, '占空比': 50.0
: 5, '关': 14, '占空比': 50.0}, {'开': 35, '关': 44, '占空比': 50.0}]	[{'开': 15, '关': 24, '占空比': 50.0
[{'开': 5, '关': 14, '占空比': 50.0}]	

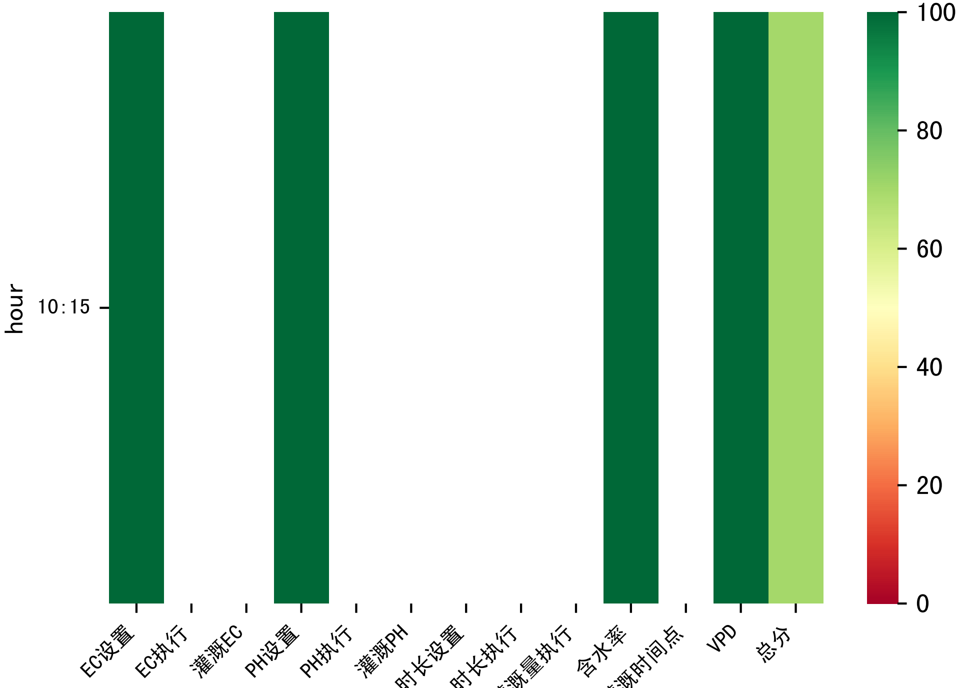
上次灌溉流速比过去5天平均小 (0.32 vs 0.61)，可能管道压力异常或有管道堵塞
施肥机灌溉量与预期值不符 (22.0 : 35.0)，可能水表需要校准
默认实际灌溉35.0 ml.

L1AC2_C2, Day=164.0 (2026-03-19)



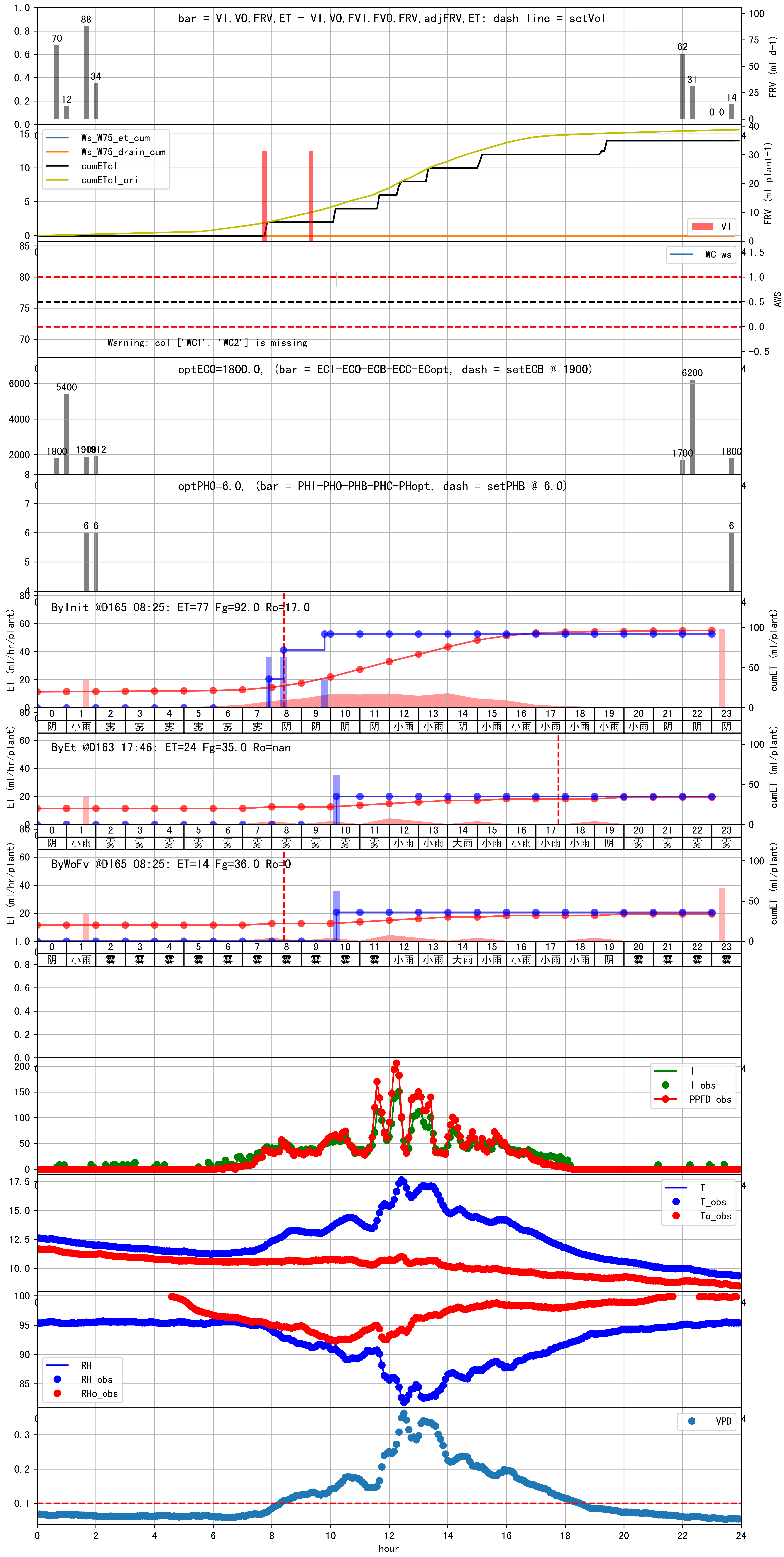


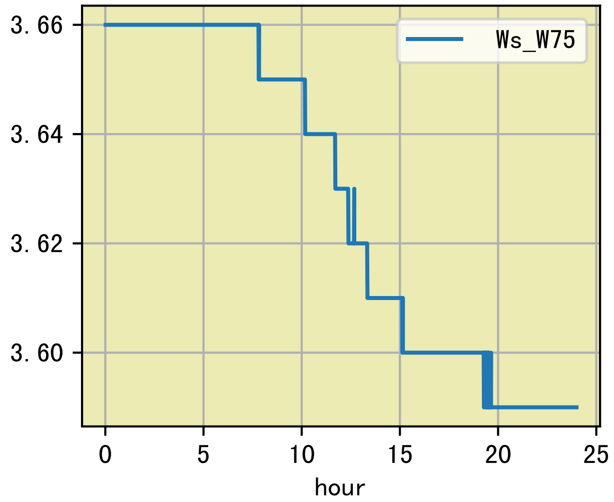
m=500, FVO=0, deltaM=0.09
m=535, FVO=0, deltaM=0.0
m=665, FVO=0, deltaM=0.14
Ws_W75
hour
minute

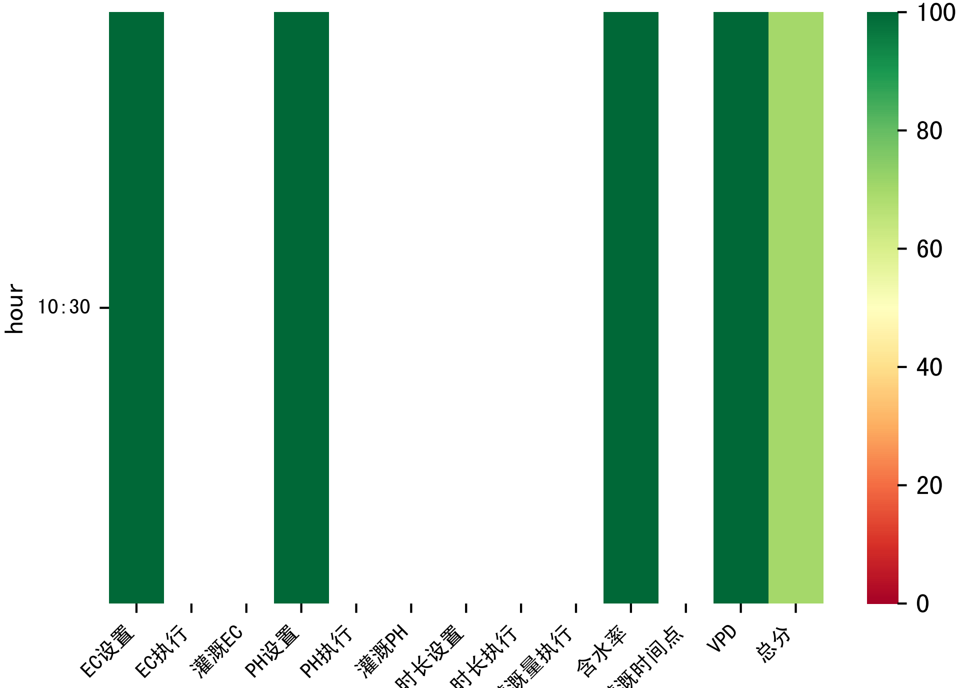

hour
10:15
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
溉量执行
含水率
溉时间点
VPD
总分
100
80
60
40
20
0

A阀开关时间(秒)	B阀开关时
'关': 14, '占空比': 50.0}, {'开': 35, '关': 44, '占空比': 50.0}]	[{'开': 15, '关': 24, '占空比': 50.0}, {

L1AC2_C2, Day=163 (2026-03-18)

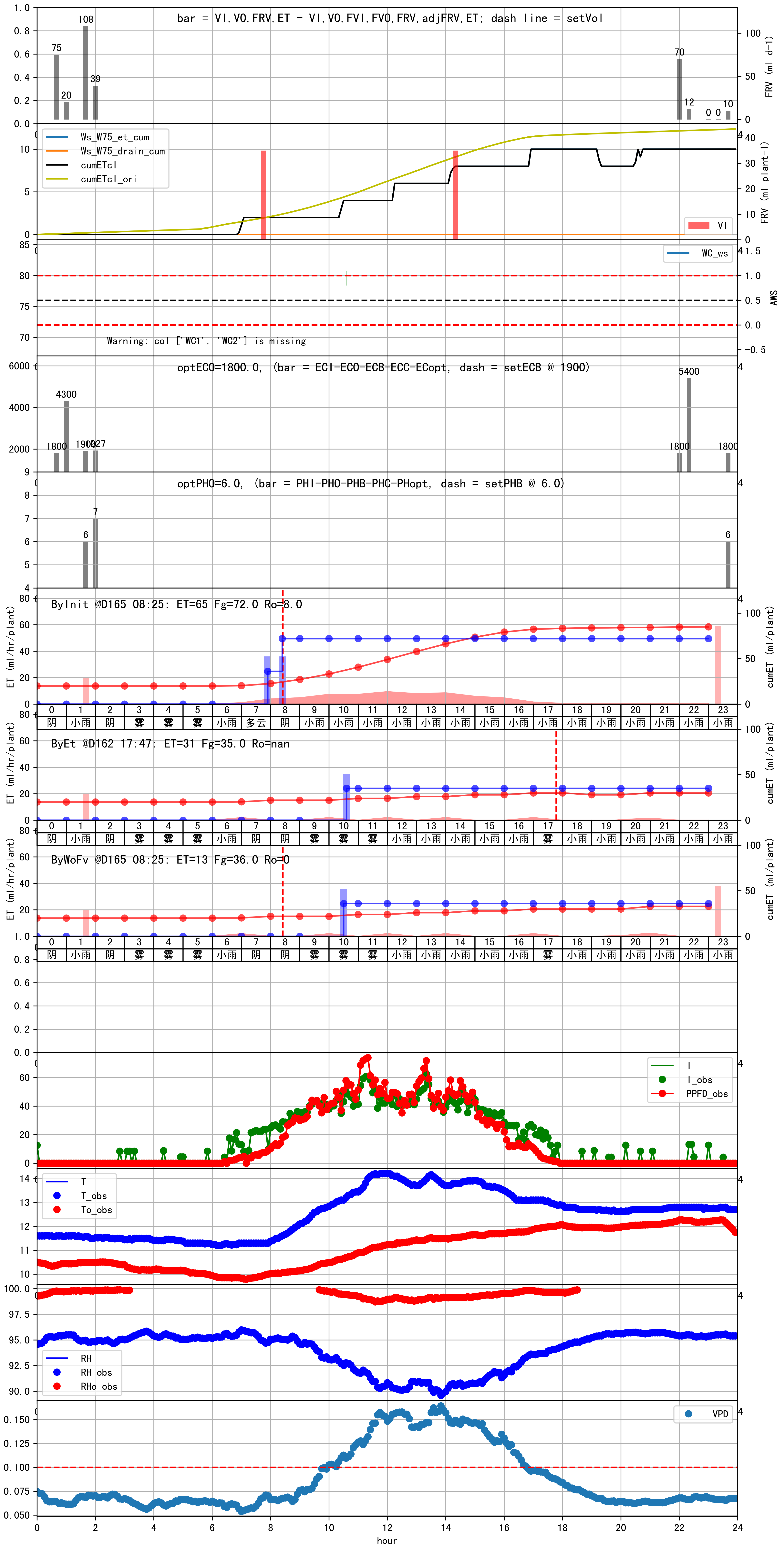


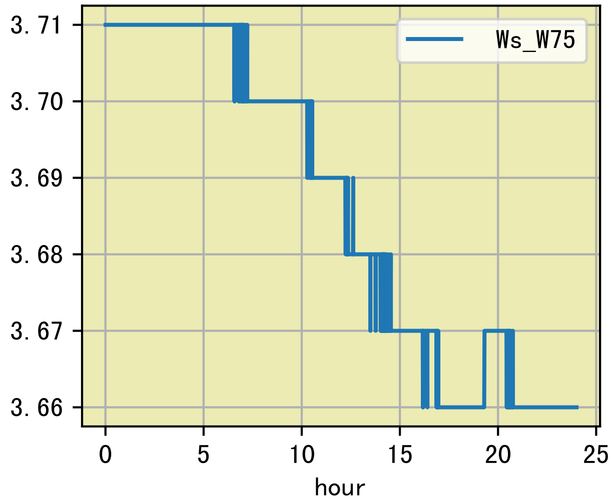

Ws_W75
3.66
3.64
3.62
3.60
0
5
10
15
20
25
hour


hour
10:30
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
溉量执行
含水率
溉时间点
VPD
总分
100
80
60
40
20
0

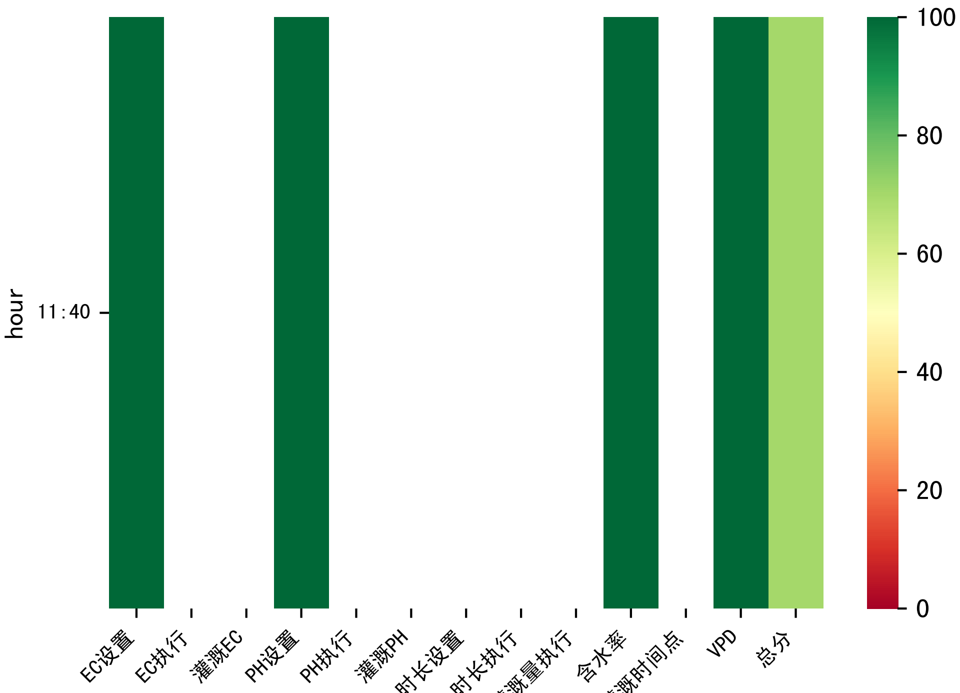
A阀开关时间(秒)	B阀开关时
'关': 14, '占空比': 50.0}, {'开': 35, '关': 44, '占空比': 50.0}]	[{'开': 15, '关': 24, '占空比': 50.0}, {

L1AC2_C2, Day=162 (2026-03-17)



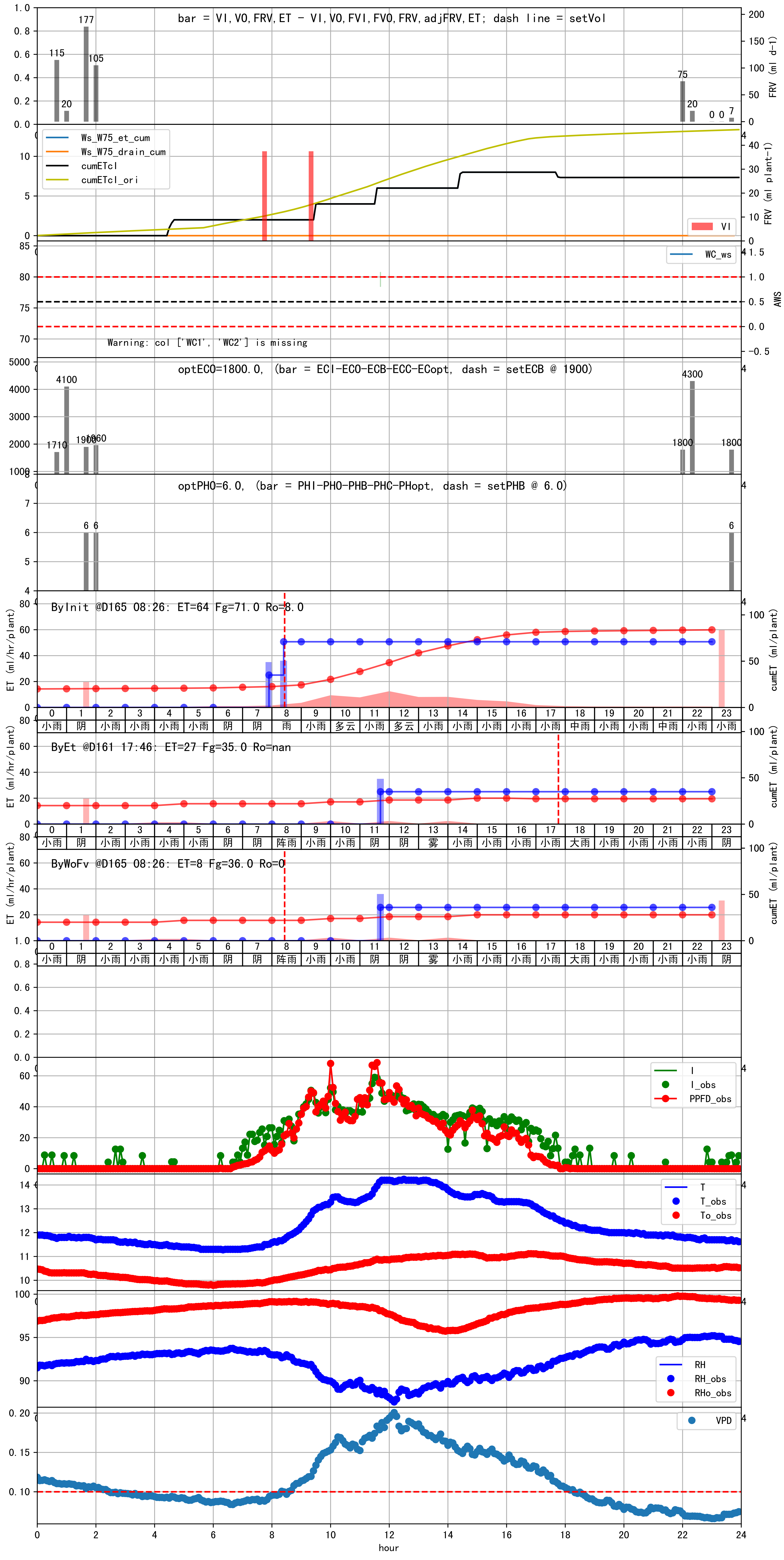


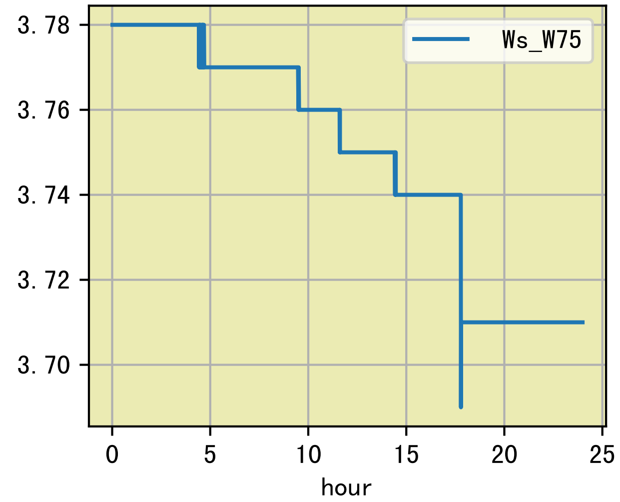
Ws_W75
3.71
3.70
3.69
3.68
3.67
3.66
0
5
10
15
20
25
hour


hour
11:40
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
溉量执行
含水率
溉时间点
VPD
总分
100
80
60
40
20
0

A阀开关时间(秒)	B阀开关时
'关': 14, '占空比': 50.0}, {'开': 35, '关': 44, '占空比': 50.0}]	[{'开': 15, '关': 24, '占空比': 50.0}, {

L1AC2_C2, Day=161 (2026-03-16)





Ws_W75
3.78
3.76
3.74
3.72
3.70
0
5
10
15
20
25
hour