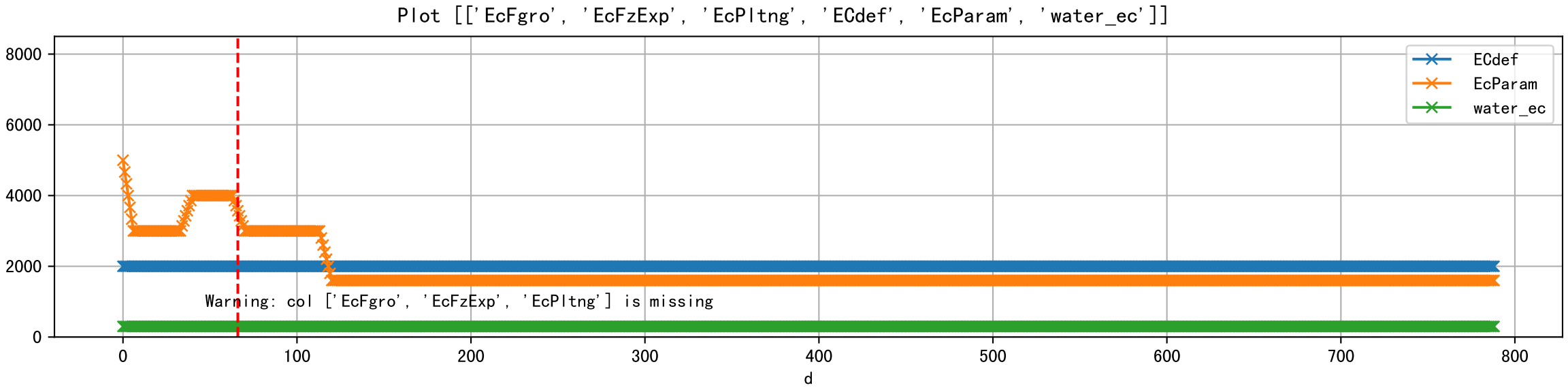
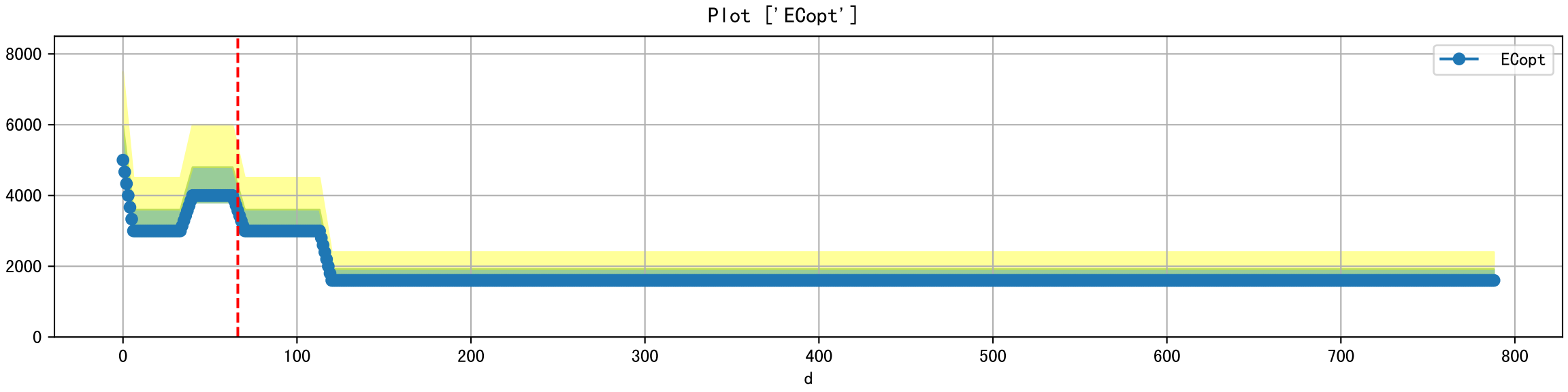
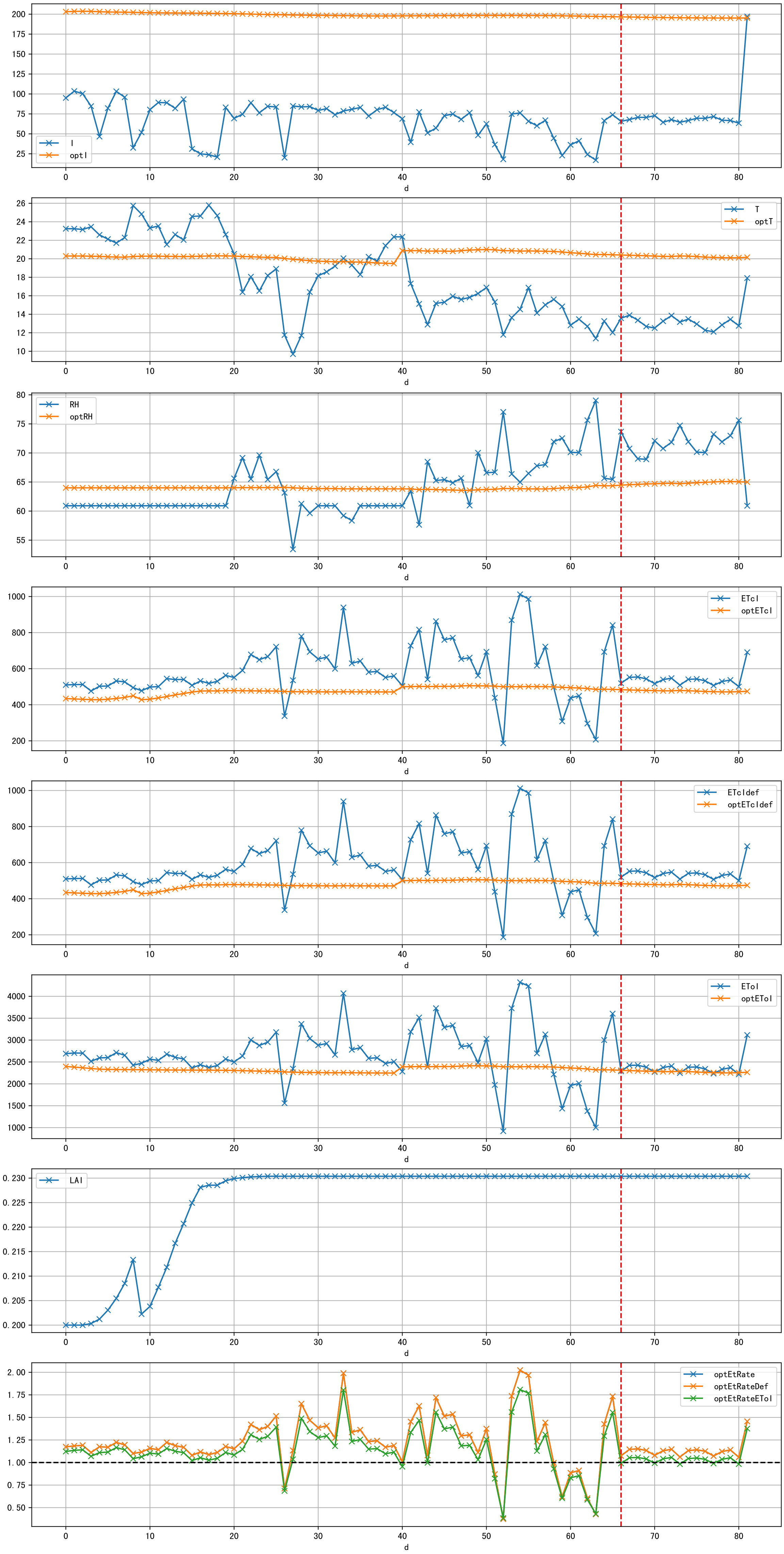
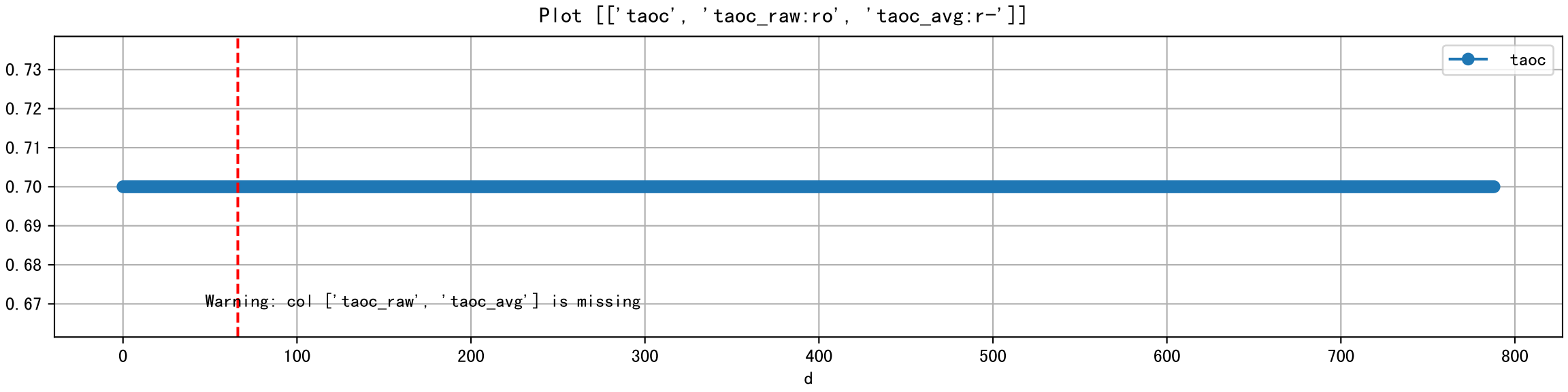
FgArea: ['0']
NJ15 P1
2025-12-27 (Day 66)

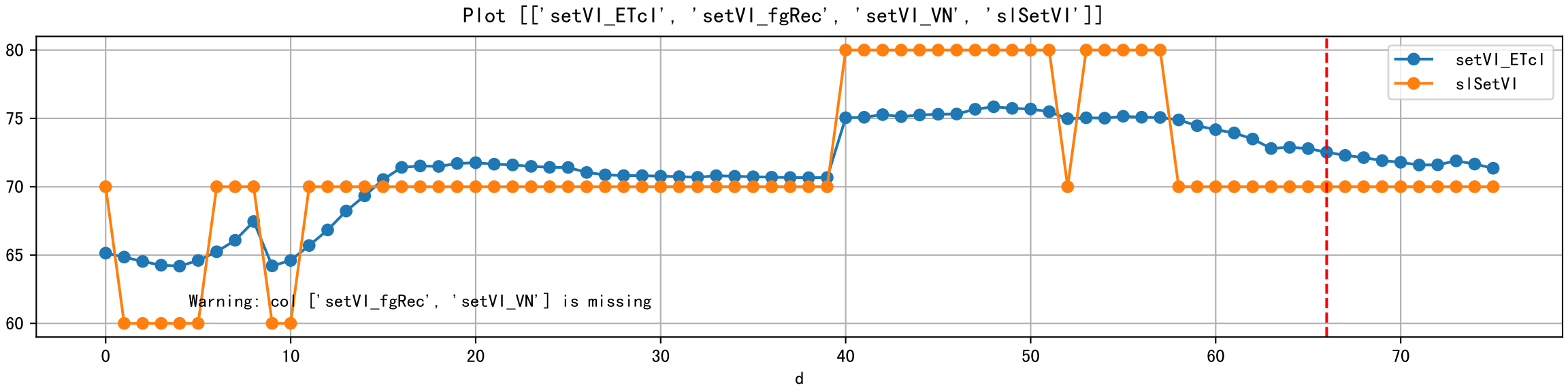

Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'EcParam', 'water_ec']]
ECdef
EcParam
water_ec
Warning: col ['EcFgro', 'EcFzExp', 'EcPltng'] is missing
8000
6000
4000
2000
0
0
100
200
300
400
500
600
700
800
d

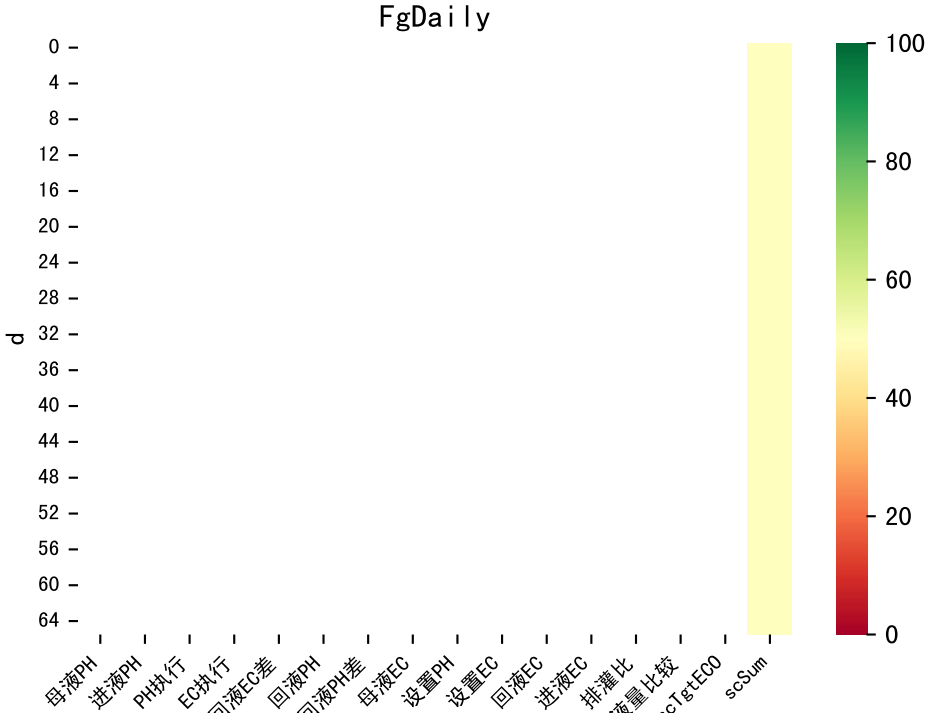

Plot ['ECopt']
ECopt
8000
6000
4000
2000
0
0
100
200
300
400
500
600
700
800
d

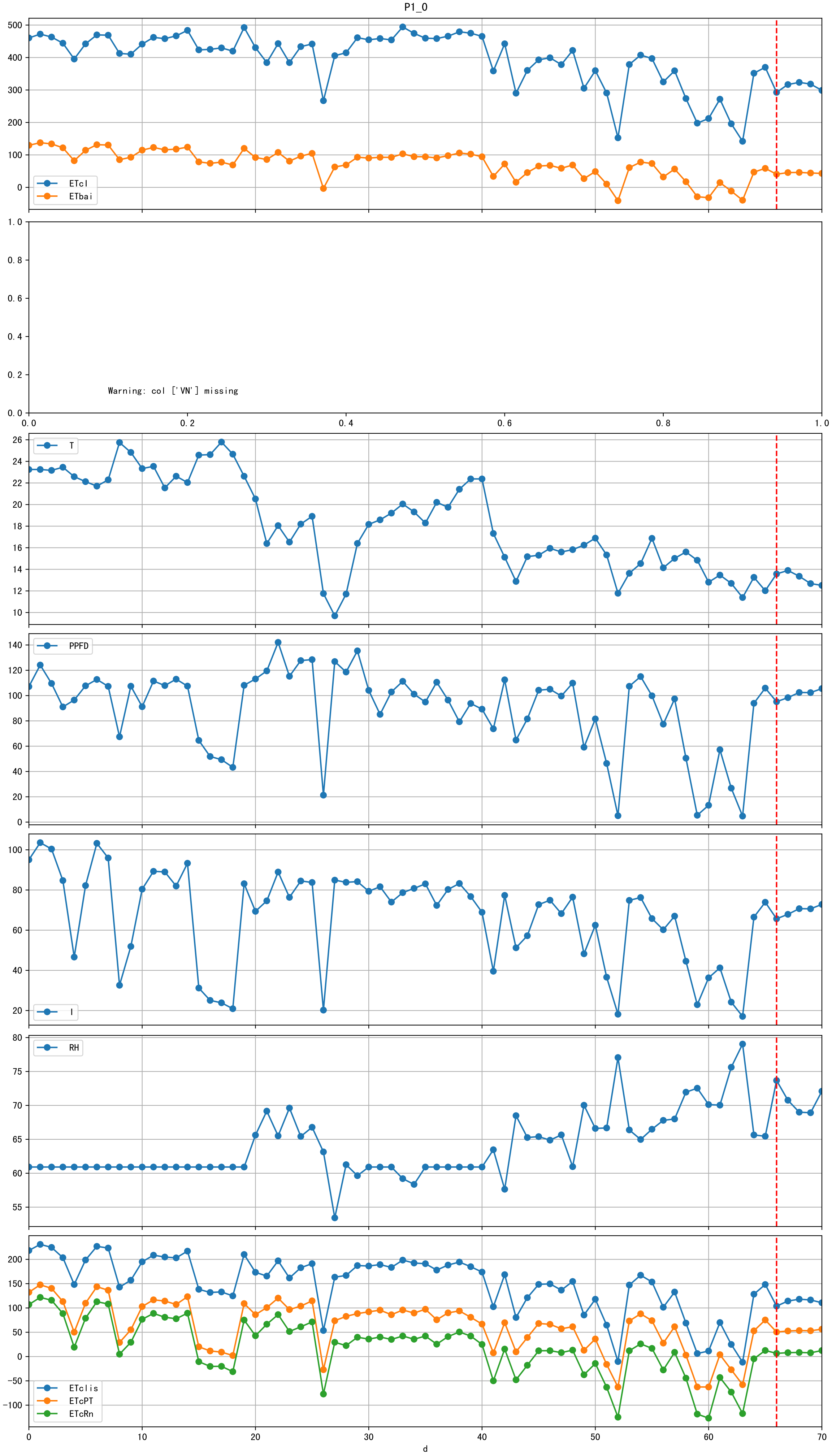
l'], ['T', 'optT'], ['RH', 'optRH'], ['ETcl', 'optETcl'], ['ETcldef', 'optETcldef'], ['ETol', 'optETol'], 'LAI', ['optEtRate', 'optEtRateDef', '

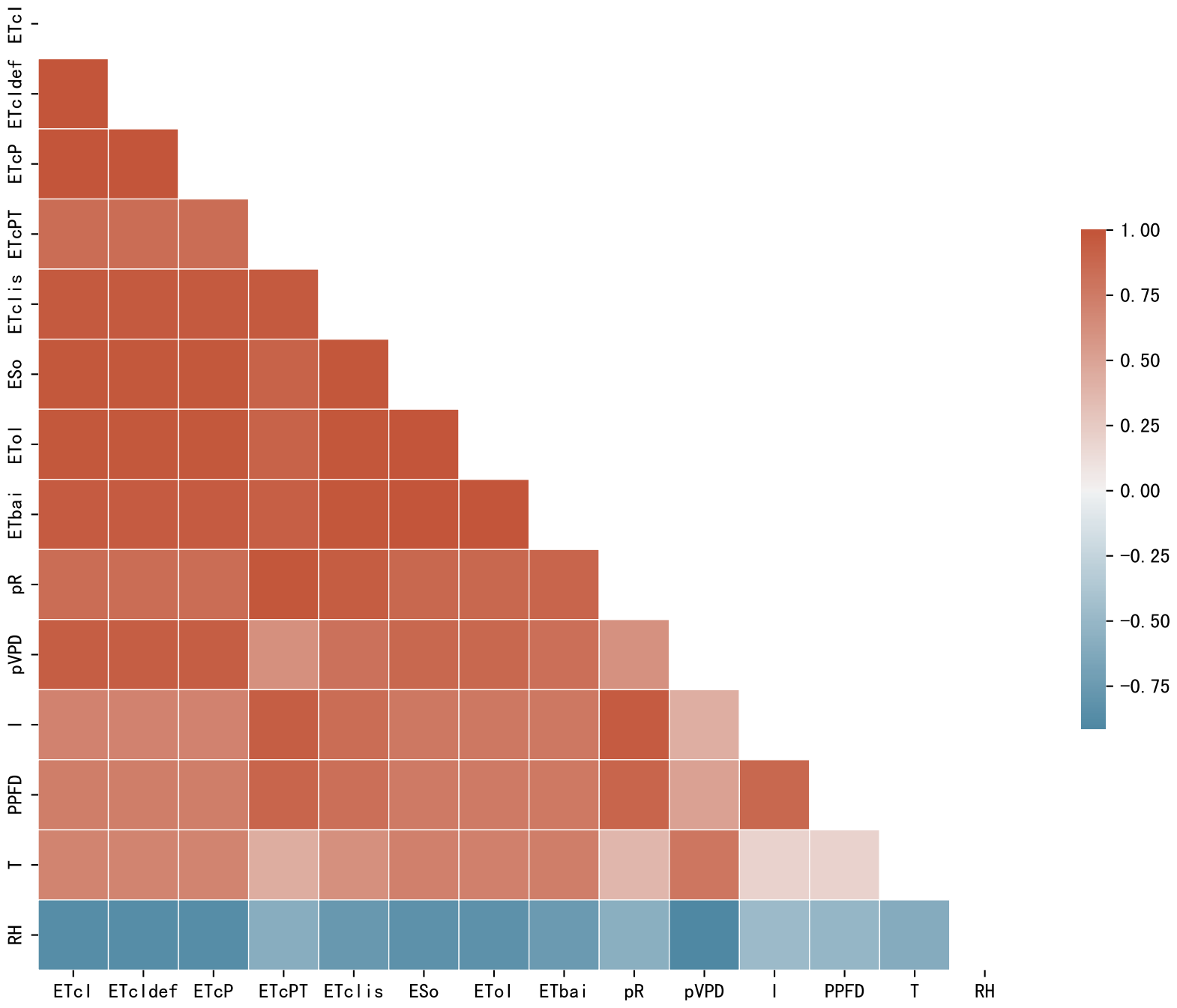


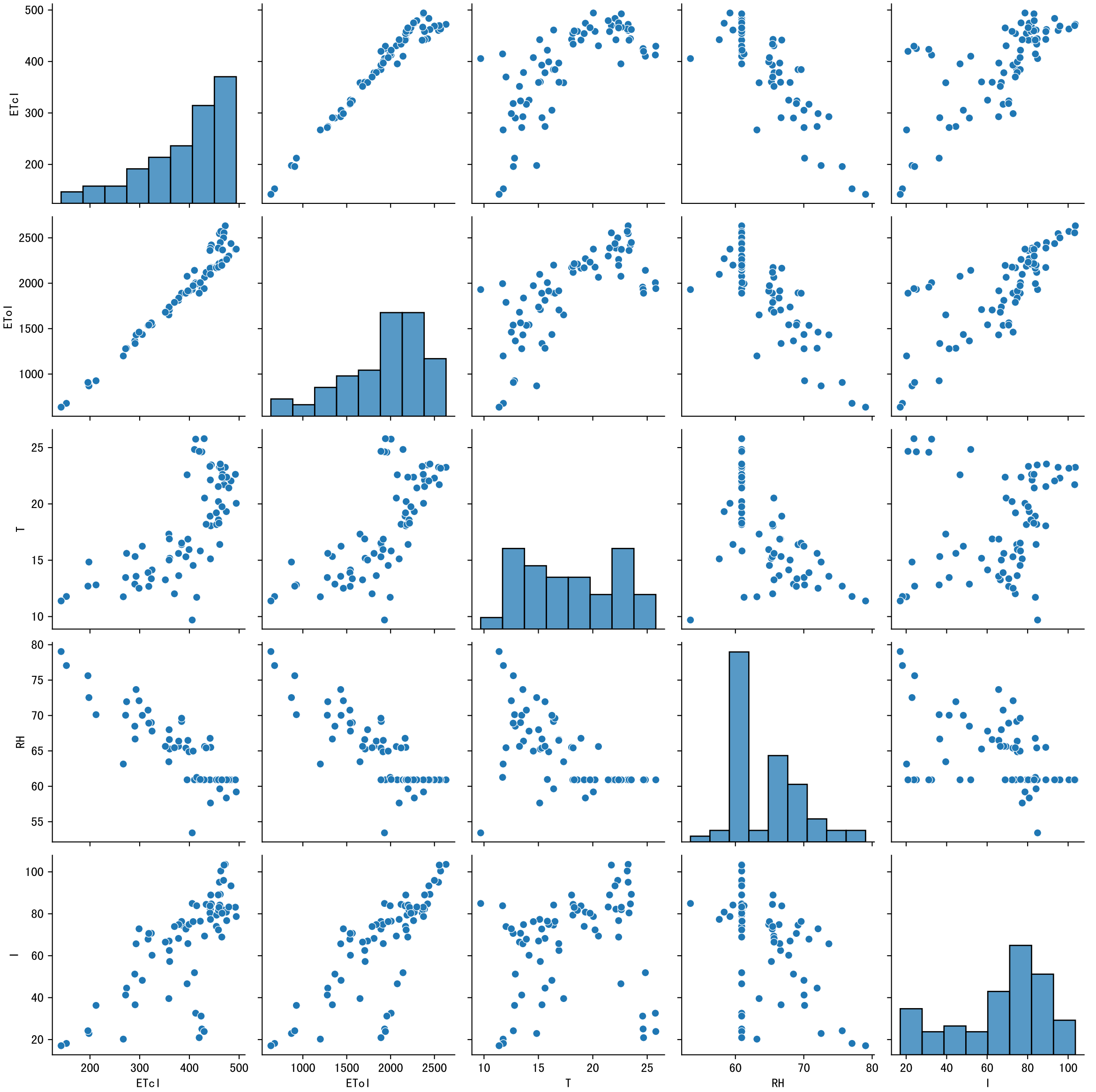

Plot [['taoc', 'taoc_raw:ro', 'taoc_avg:r-']]
taoc
0.73
0.72
0.71
0.70
0.69
0.68
0.67
Warning: col ['taoc_raw', 'taoc_avg'] is missing
0
100
200
300
400
500
600
700
800
d


Plot [['setVI_ETcl', 'setVI_fgRec', 'setVI_VN', 'slSetVI']]
setVI_ETcl
slSetVI
Warning: col ['setVI_fgRec', 'setVI_VN'] is missing
80
75
70
65
60
0
10
20
30
40
50
60
70
d


FgDaily
d
0
4
8
12
16
20
24
28
32
36
40
44
48
52
56
60
64
母液PH
进液PH
PH执行
EC执行
回液EC差
回液PH
回液PH差
母液EC
设置PH
设置EC
回液EC
进液EC
排灌比
液量比较
scTgtEC0
scSum
100
80
60
40
20
0


P1_0
ETcl
ETbai
Warning: col ['VN'] missing
T
PPFD
I
RH
ETclis
ETcPT
ETcRn
d


ETcI
ETcIdef
ETcP
ETcPT
ETclis
ESo
ETol
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
500
400
300
200
2500
2000
1500
1000
25
20
15
10
80
75
70
65
60
55
100
80
60
40
20
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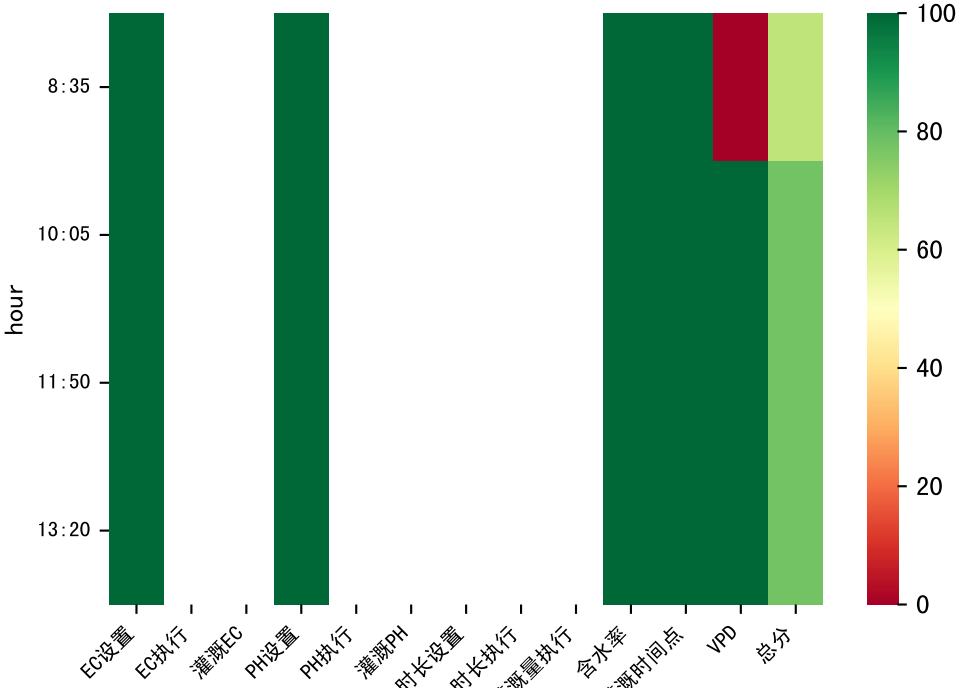
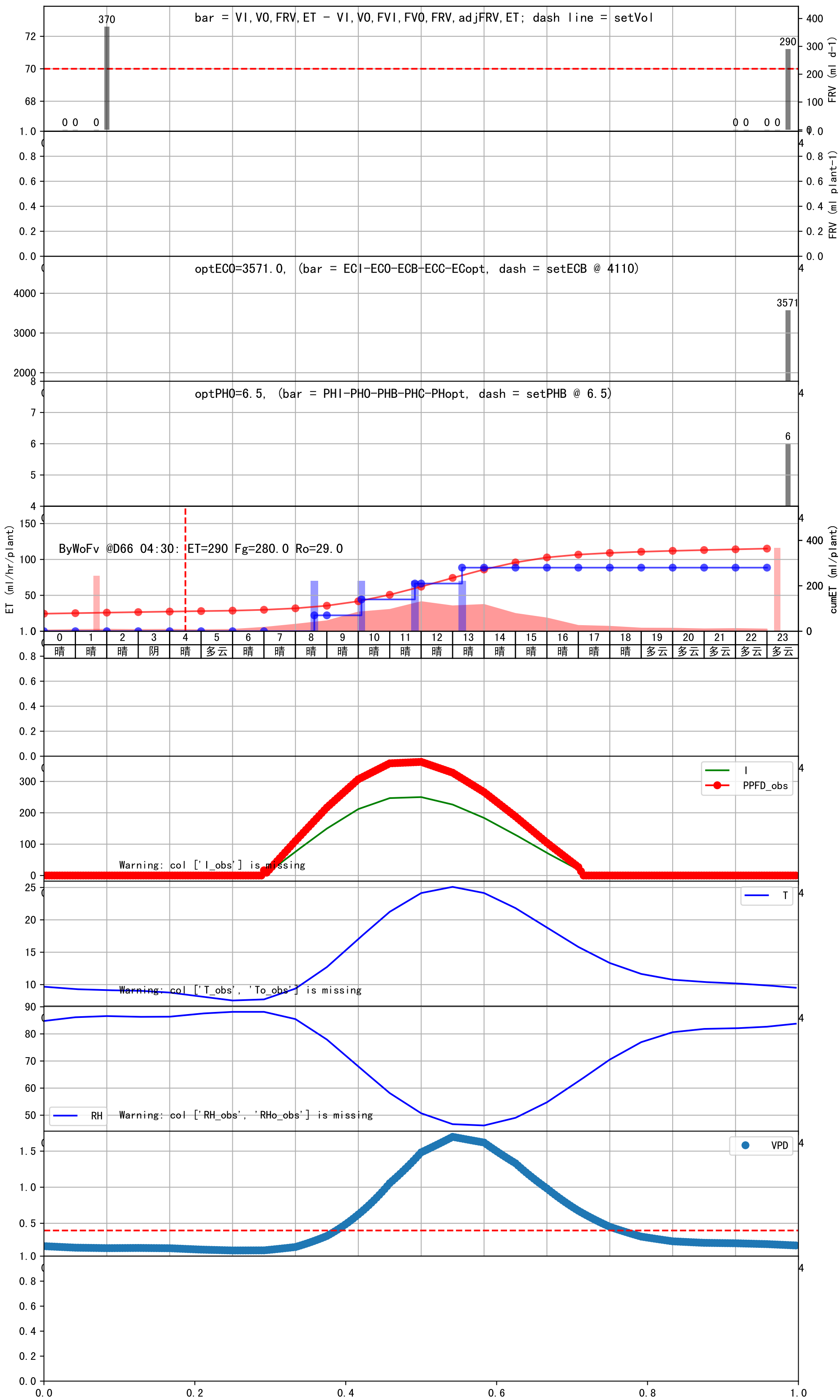
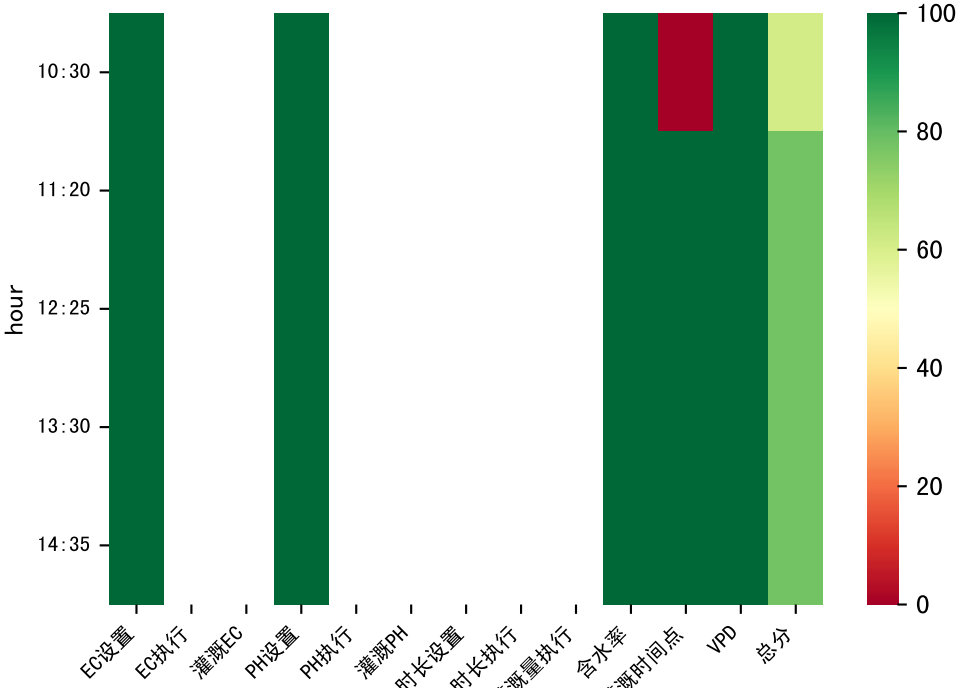
40
60
80
100


hour
8:35
10:05
11:50
13:20
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
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
08:35	140	70.0	0.014	晴	预期@08:35 手动（未用传感器）
10:05	140	70.0	0.014	晴	预期@10:05 手动（未用传感器）
11:50	140	70.0	0.014	晴	预期@11:50 手动（未用传感器）
13:20	140	70.0	0.014	晴	预期@13:20 手动（未用传感器）
总计	560.0 (4次)	280.0			建议进液EC：4110， PH：6.5

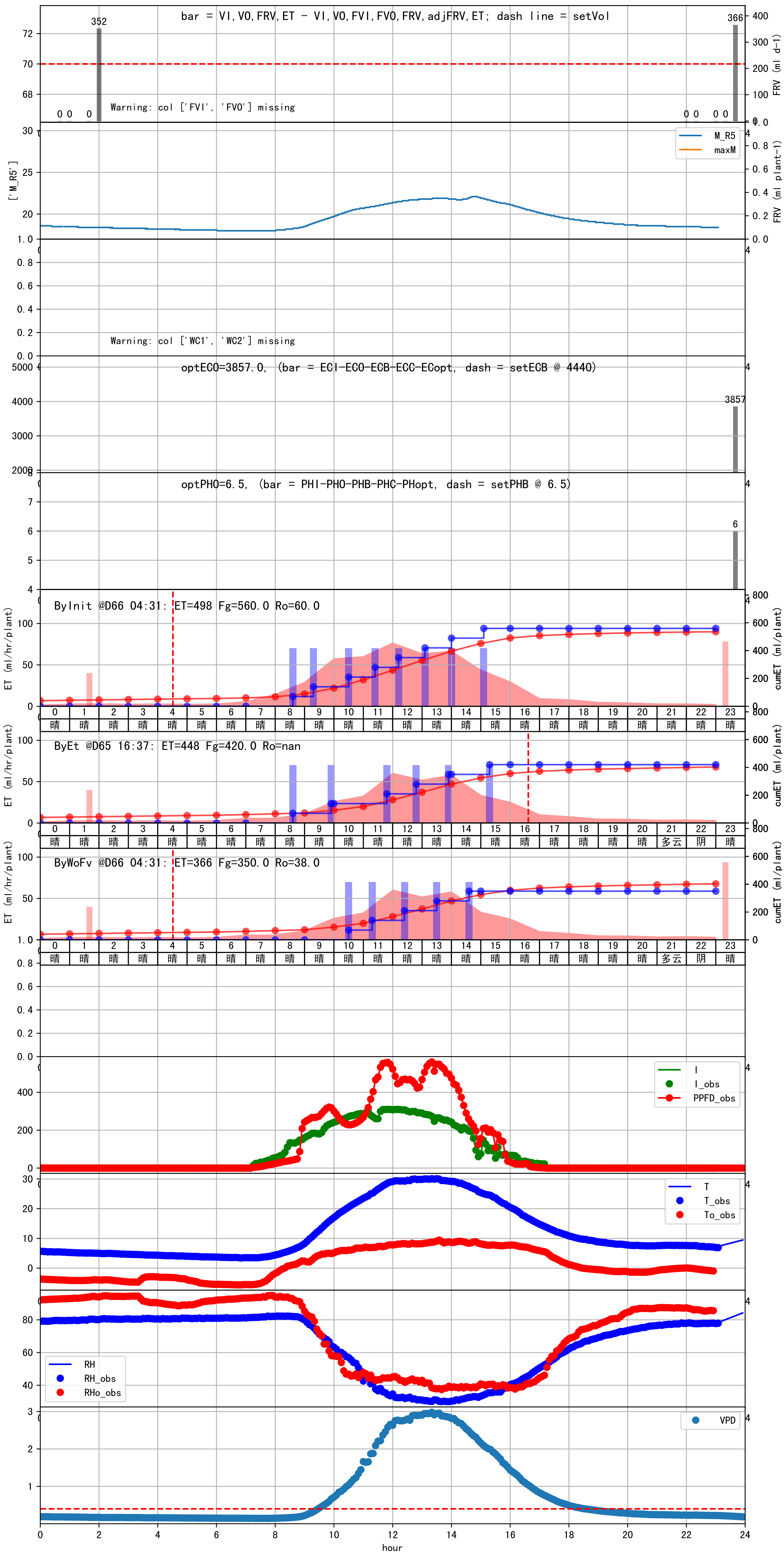
P1_0, Day=66 (2025-12-27)

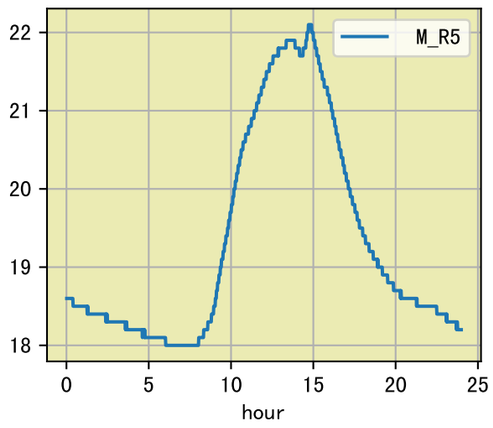


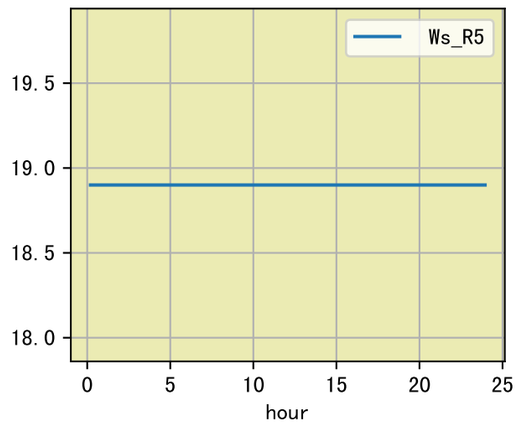

hour
10:30
11:20
12:25
13:30
14:35
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

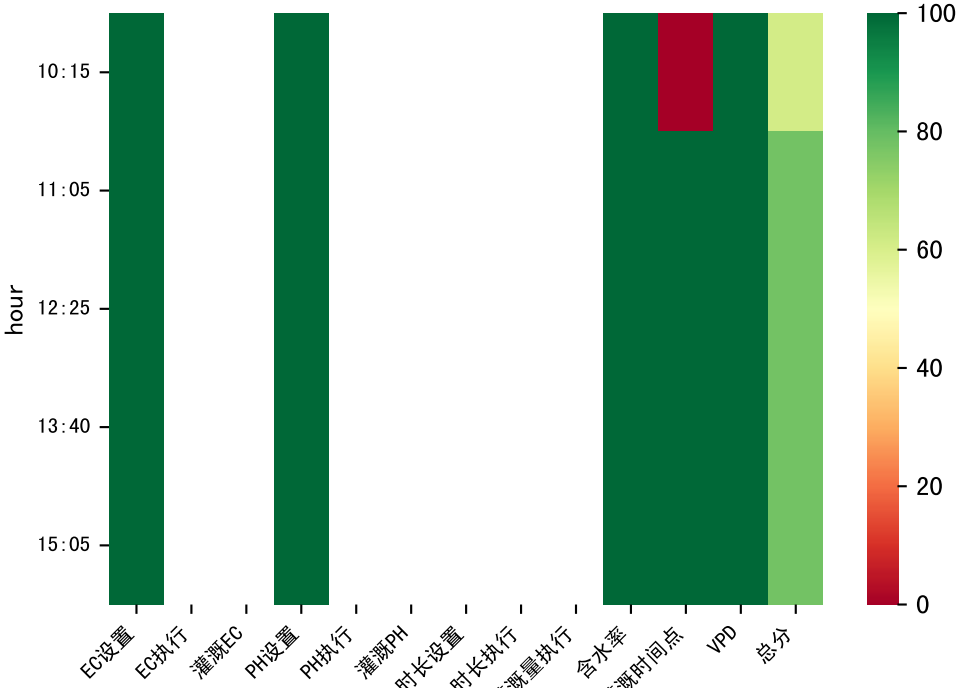
时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
10:30	140	70.0	0.014	晴	假设@10:30 未知程序（未用传感器）
11:20	140	70.0	0.014	晴	假设@11:20 未知程序（未用传感器）
12:25	140	70.0	0.014	晴	假设@12:25 未知程序（未用传感器）
13:30	140	70.0	0.014	晴	假设@13:30 未知程序（未用传感器）
14:35	140	70.0	0.014	晴	假设@14:35 未知程序（未用传感器）
总计	700.0 (5次)	350.0			建议进液EC：4440， PH：6.5

P1_0, Day=65 (2025-12-26)



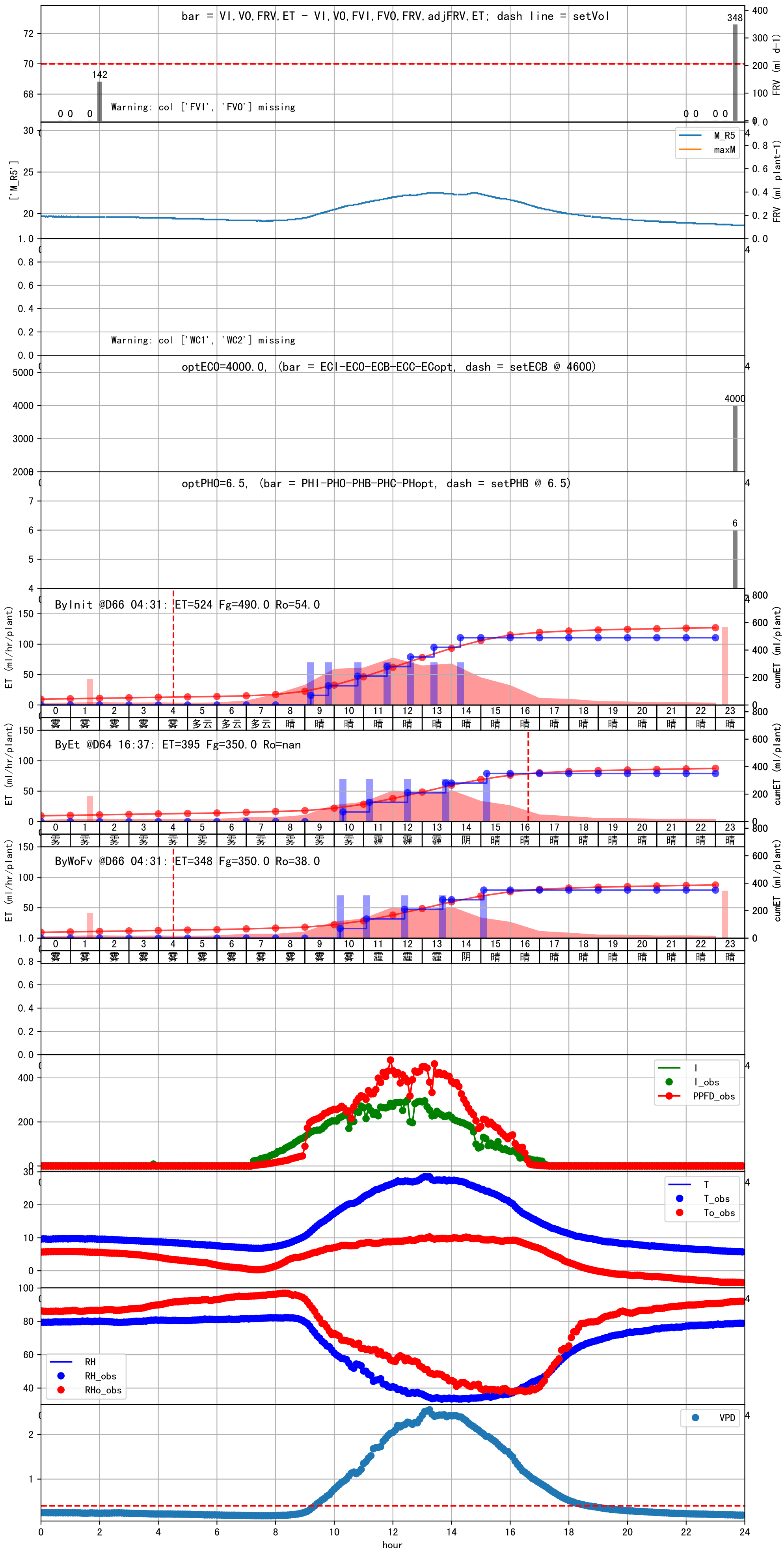

M_R5
22
21
20
19
18
0
5
10
15
20
25
hour

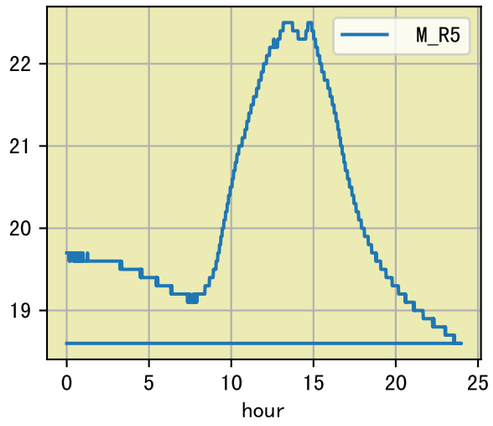

Ws_R5
19.5
19.0
18.5
18.0
0
5
10
15
20
25
hour

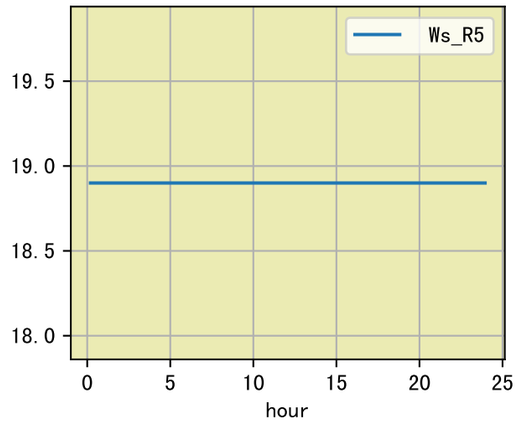

hour
10:15
11:05
12:25
13:40
15:05
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

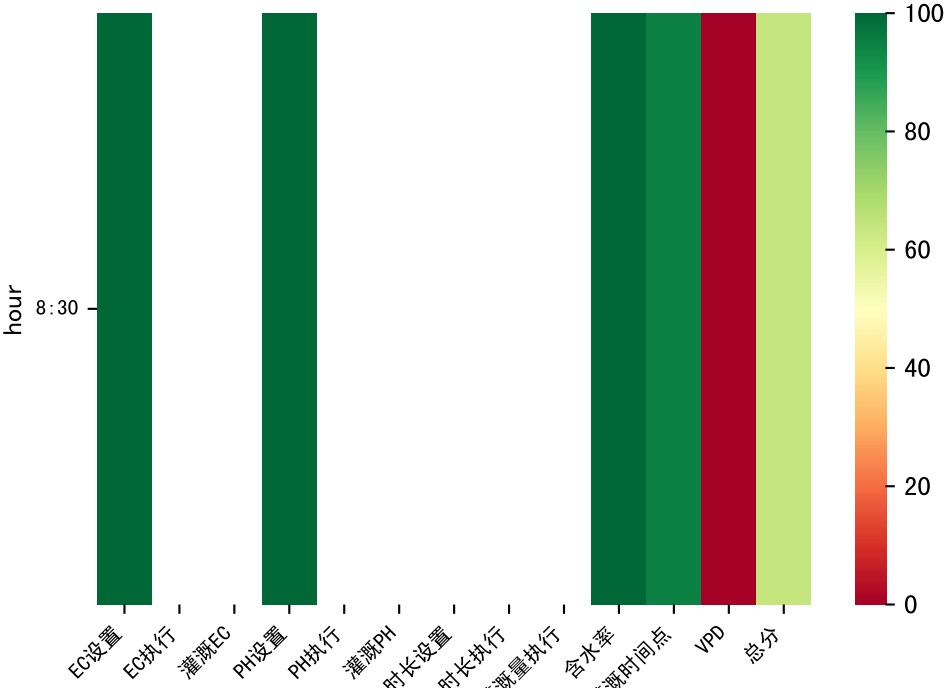
时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
10:15	140	70.0	0.014	雾	假设@10:15 未知程序（未用传感器）
11:05	140	70.0	0.014	霾	假设@11:05 未知程序（未用传感器）
12:25	140	70.0	0.014	霾	假设@12:25 未知程序（未用传感器）
13:40	140	70.0	0.014	霾	假设@13:40 未知程序（未用传感器）
15:05	140	70.0	0.014	晴	假设@15:05 未知程序（未用传感器）
总计	700.0 (5次)	350.0			建议进液EC：4600， PH：6.5

P1_0, Day=64 (2025-12-25)




M_R5
22
21
20
19
0
5
10
15
20
25
hour

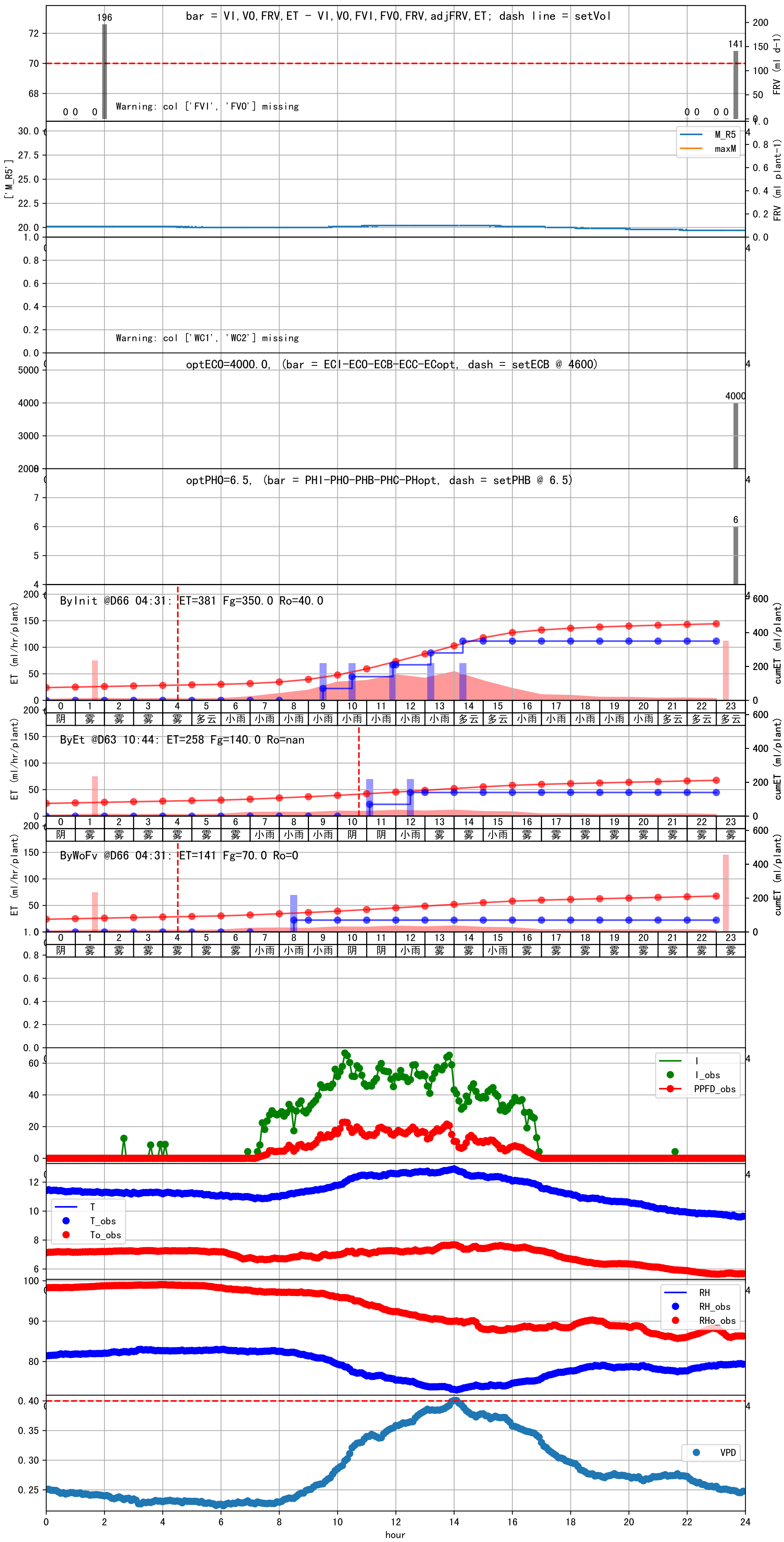

Ws_R5
19.5
19.0
18.5
18.0
0
5
10
15
20
25
hour

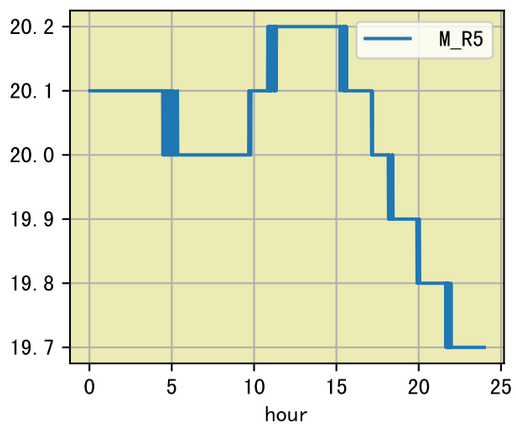

hour
8:30
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

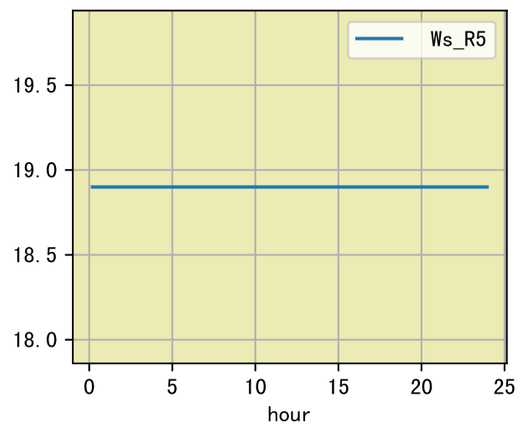
时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
08:30	140	70.0	0.014	小雨	假设@08:30 未知程序（未用传感器）
总计	140.0 (1次)	70.0			建议进液EC：4600， PH：6.5

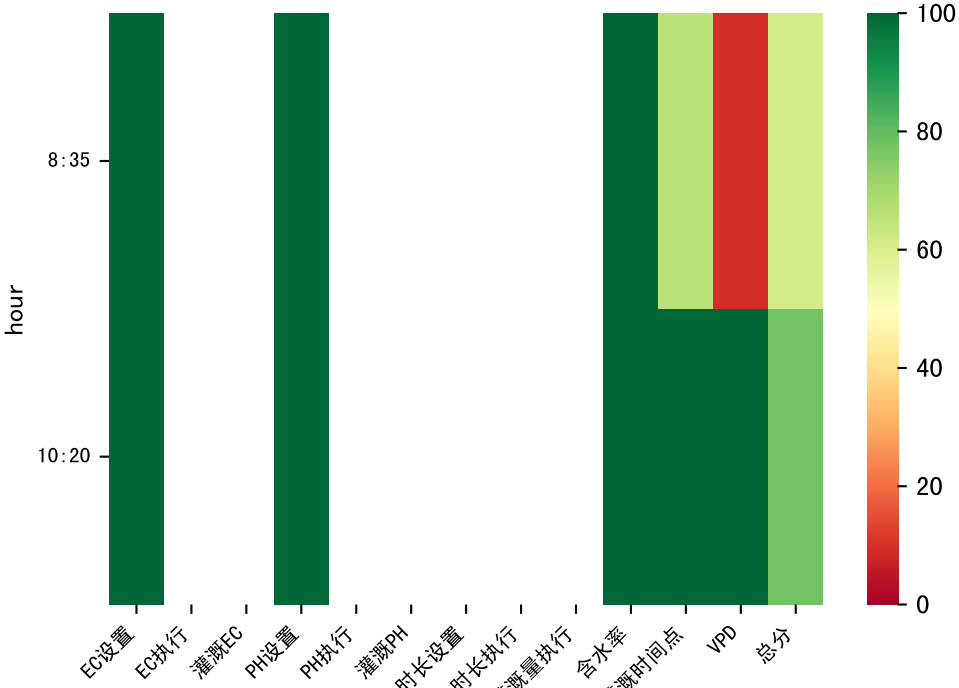
large discrepency for begining water status (75:297.0), set to 75 ml.

P1_0, Day=63 (2025-12-24)




M_R5
20.2
20.1
20.0
19.9
19.8
19.7
0
5
10
15
20
25
hour

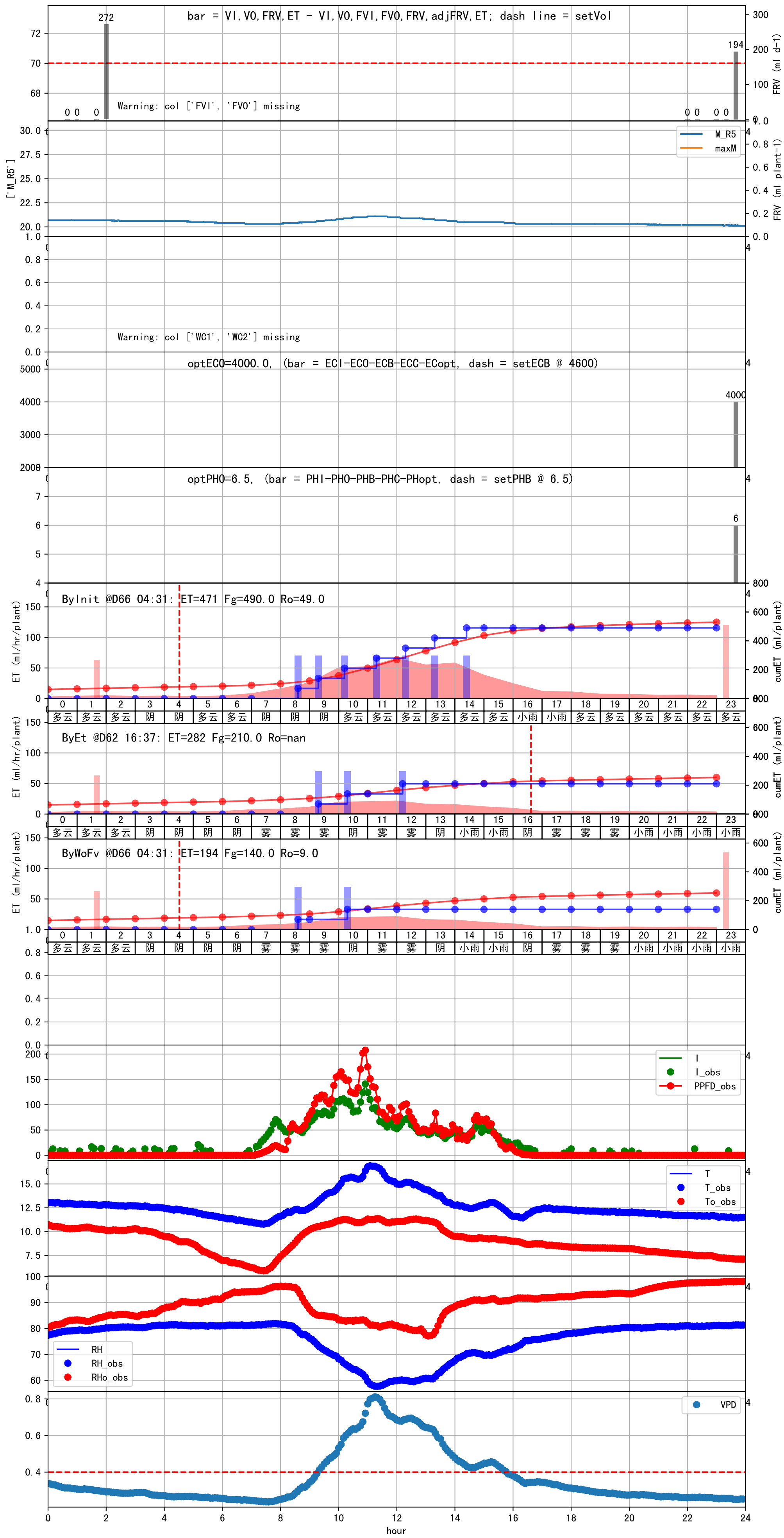

Ws_R5
19.5
19.0
18.5
18.0
0
5
10
15
20
25
hour

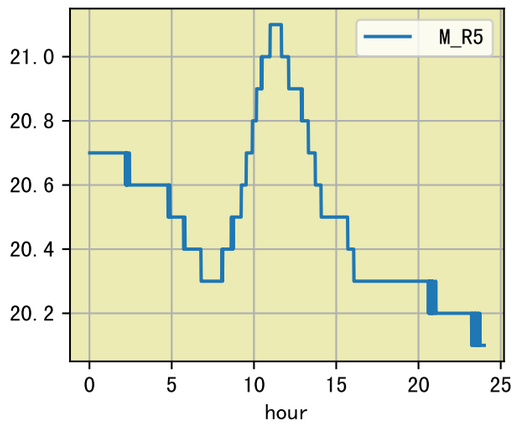

hour
8:35
10:20
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

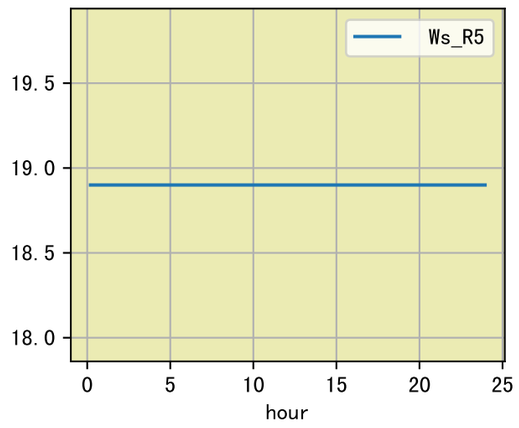
时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
08:35	140	70.0	0.014	雾	假设@08:35 未知程序（未用传感器）
10:20	140	70.0	0.014	阴	假设@10:20 未知程序（未用传感器）
总计	280.0 (2次)	140.0			建议进液EC：4600， PH：6.5

large discrepency for begining water status (63:279.0), set to 63 ml.

P1_0, Day=62 (2025-12-23)




M_R5
21.0
20.8
20.6
20.4
20.2
0
5
10
15
20
25
hour


Ws_R5
19.5
19.0
18.5
18.0
0
5
10
15
20
25
hour