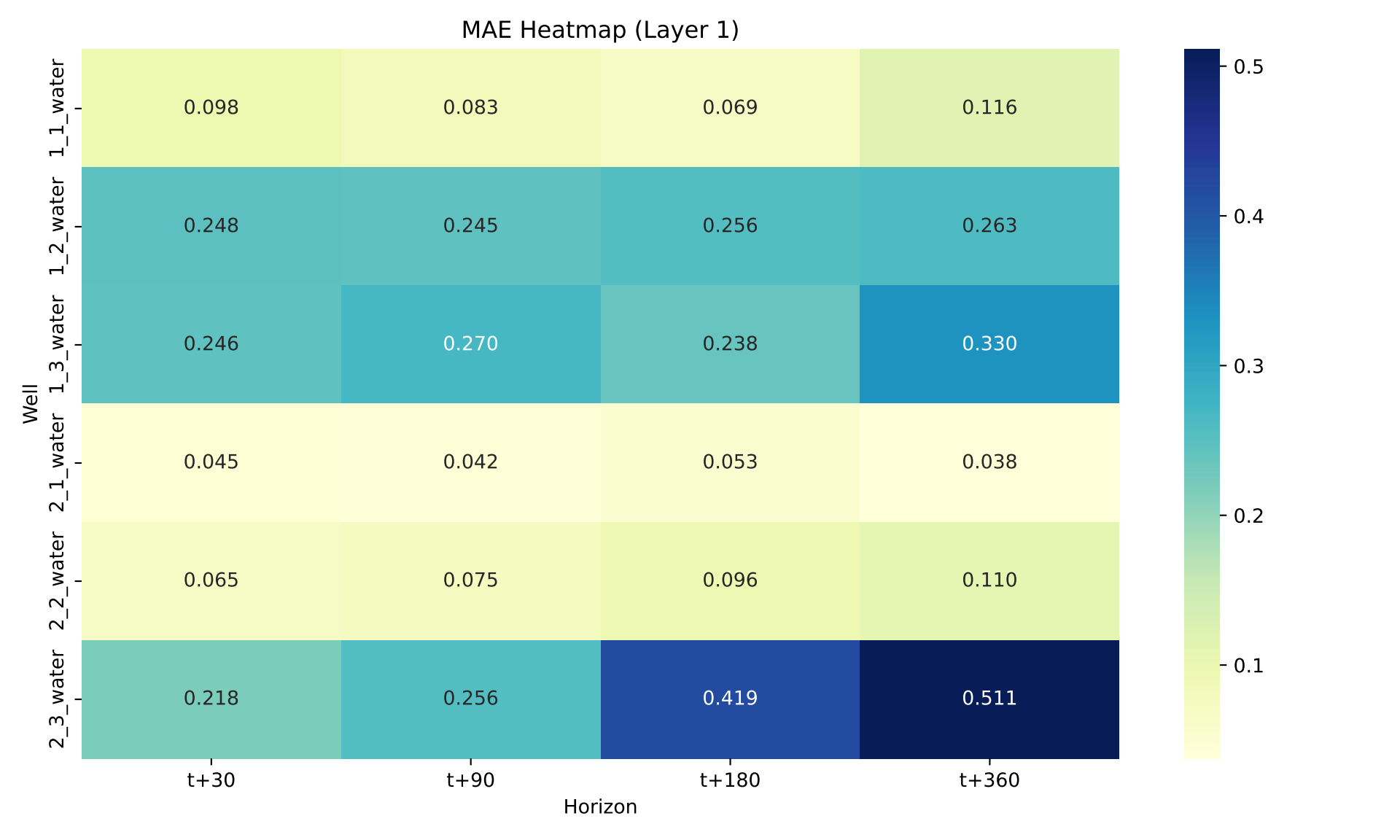
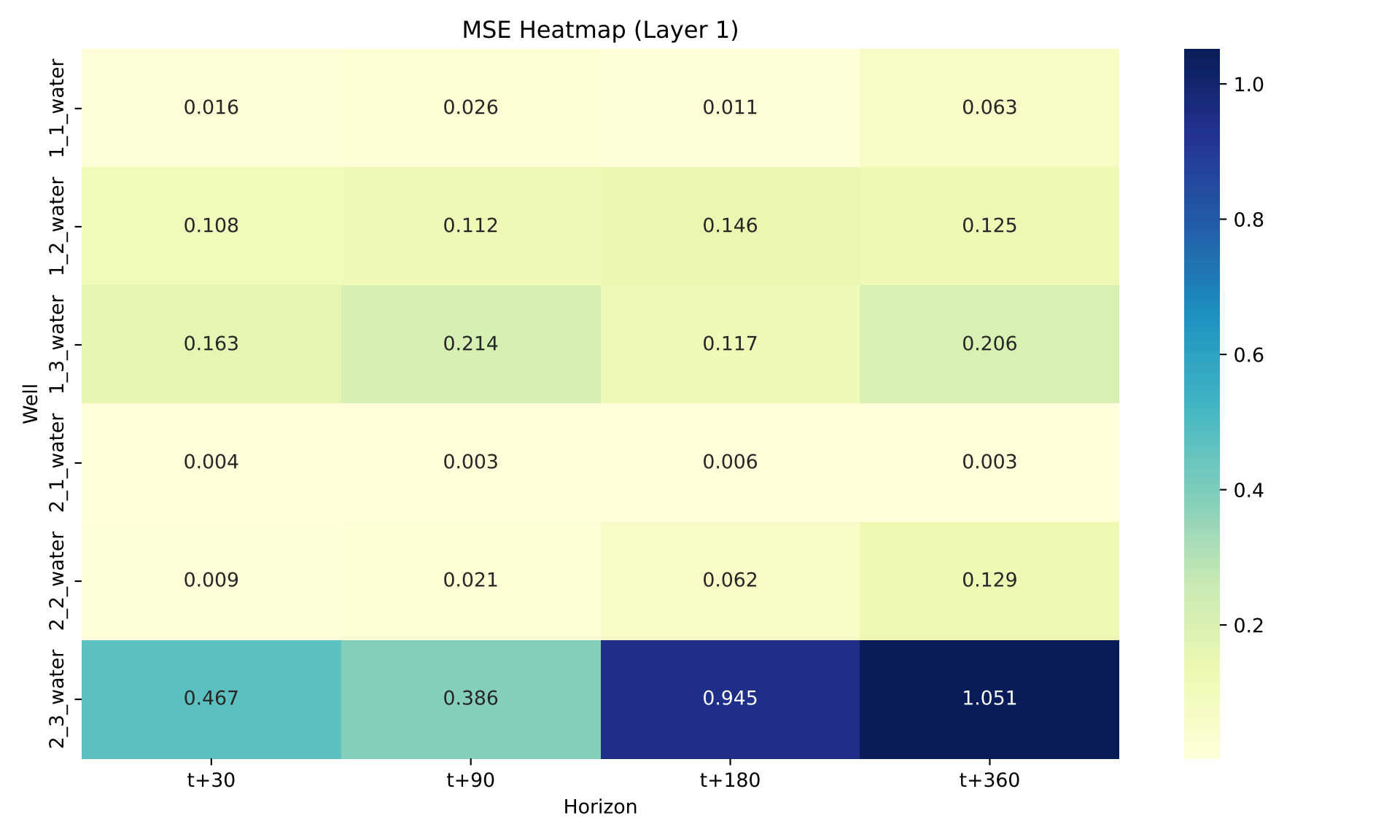
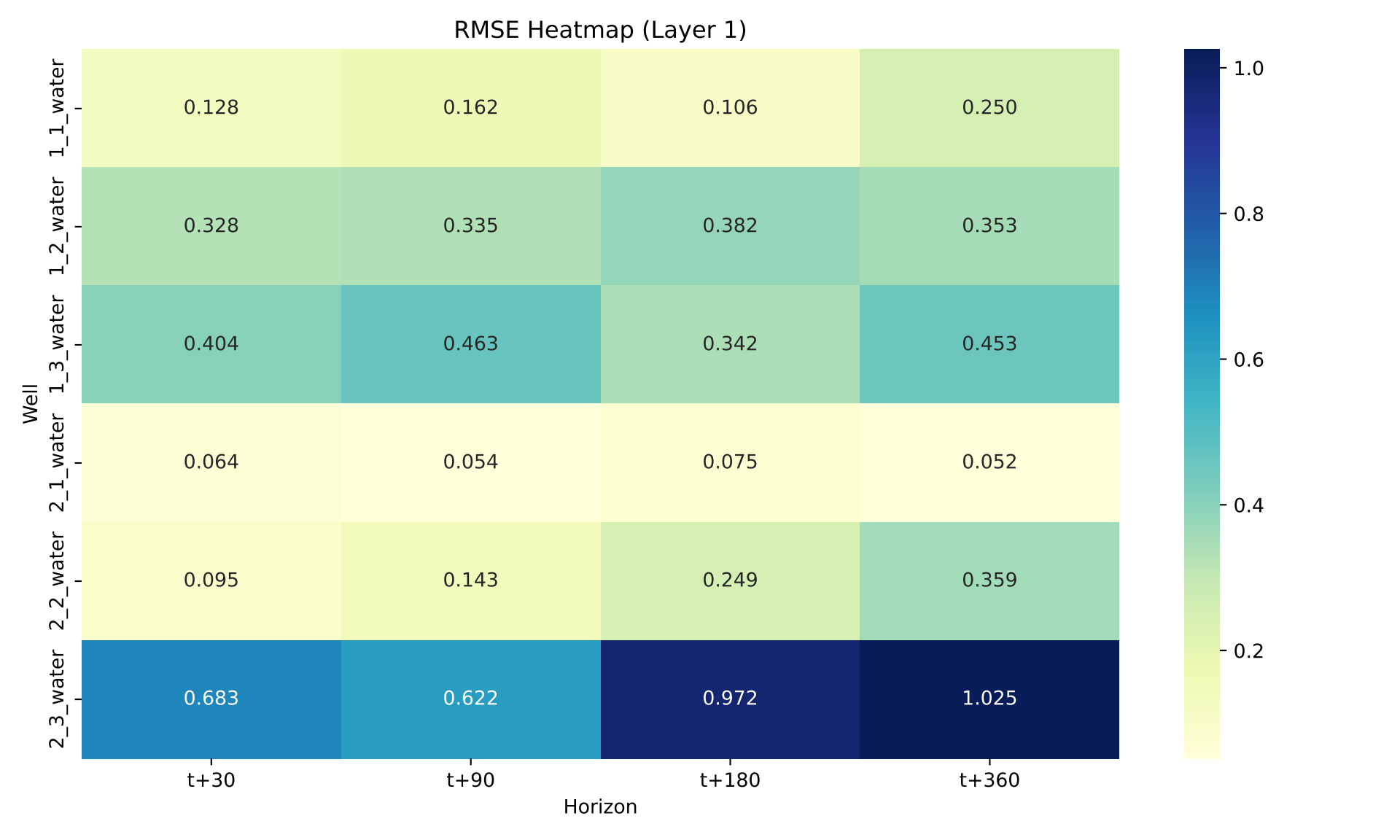
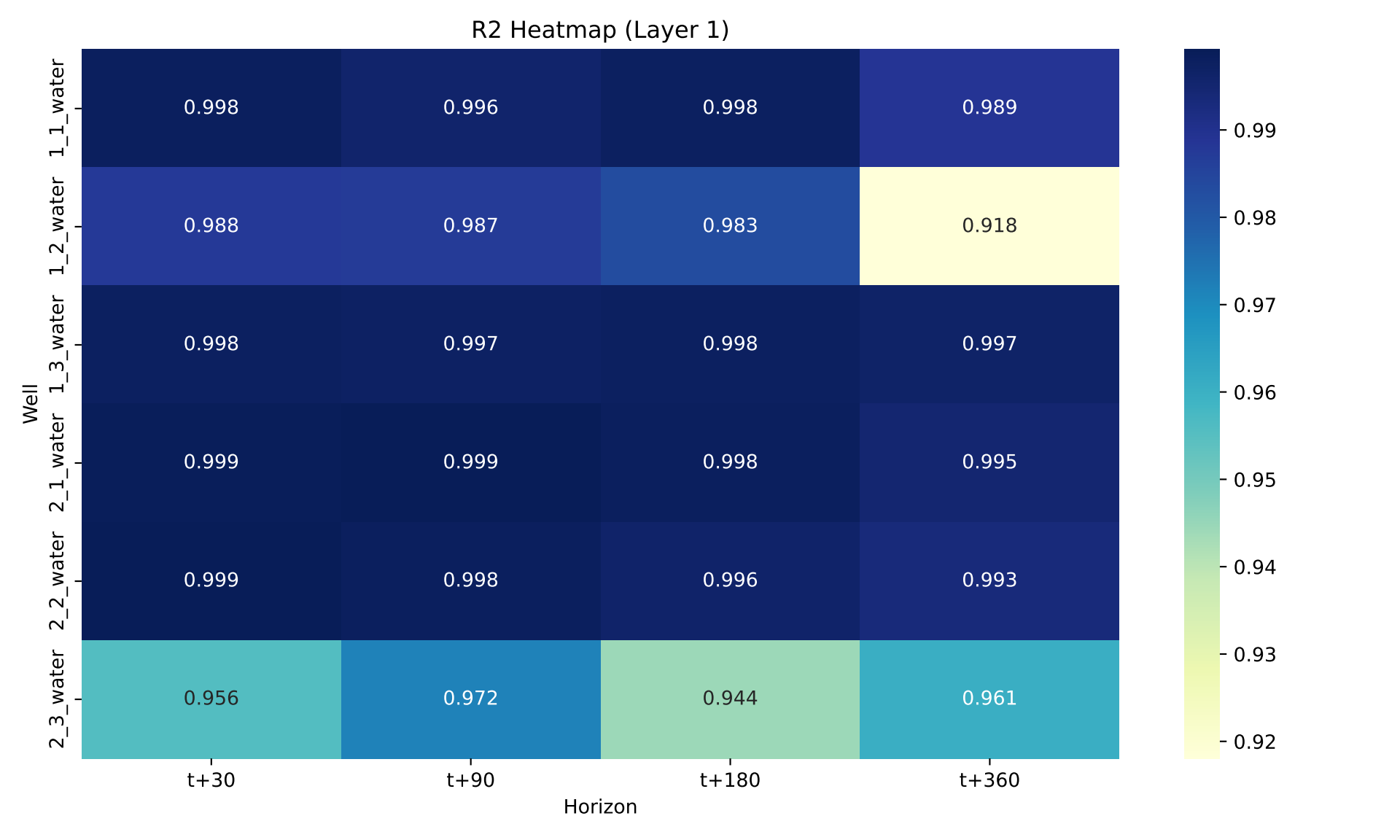
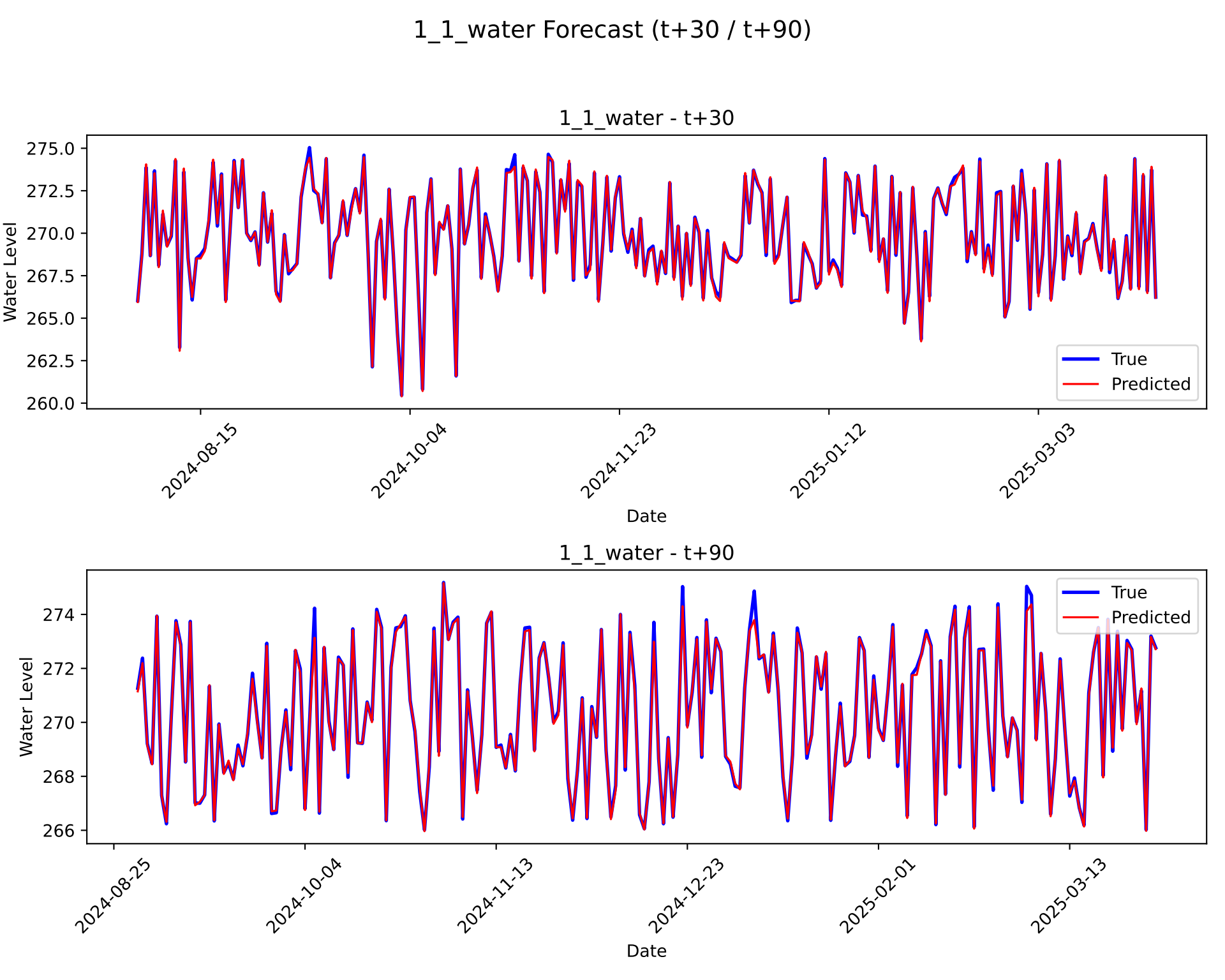
Well	Horizon	MAE	MSE	RMSE	R2
1_1_water	t+30	0.09809999912977219	0.016499999910593033	0.12839999794960022	0.998
1_1_water	t+90	0.08330000191926956	0.02630000002682209	0.16210000216960907	0.996
1_1_water	t+180	0.06889999657869339	0.01119999960064888	0.10559999942779541	0.9979
1_1_water	t+360	0.11640000343322754	0.06270000338554382	0.25040000677108765	0.989
1_2_water	t+30	0.24789999425411224	0.10760000348091125	0.3280999958515167	0.9877
1_2_water	t+90	0.24490000307559967	0.1120000034570694	0.33469998836517334	0.9872
1_2_water	t+180	0.2563999891281128	0.1459999978542328	0.382099986076355	0.9831
1_2_water	t+360	0.26260000467300415	0.12470000237226486	0.3531999886035919	0.9181
1_3_water	t+30	0.24609999358654022	0.16339999437332153	0.4041999876499176	0.9977
1_3_water	t+90	0.2703000009059906	0.21410000324249268	0.4627000093460083	0.9971
1_3_water	t+180	0.23749999701976776	0.1168999969959259	0.34200000762939453	0.9979
1_3_water	t+360	0.33000001311302185	0.20550000667572021	0.45339998602867126	0.9965
2_1_water	t+30	0.045099999755620956	0.004100000020116568	0.06390000134706497	0.9989
2_1_water	t+90	0.042500000447034836	0.002899999963119626	0.053599998354911804	0.9992
2_1_water	t+180	0.05290000140666962	0.00559999980032444	0.07509999722242355	0.9979
2_1_water	t+360	0.037599999457597730	0.002700000700354576	0.05180000141263008	0.9948
2_2_water	t+30	0.06480000168085098	0.008999999612569809	0.09480000287294388	0.9992
2_2_water	t+90	0.07490000128746033	0.020600000396370888	0.14339999854564667	0.9981
2_2_water	t+180	0.09560000151395798	0.06210000067949295	0.2493000030517578	0.9962
2_2_water	t+360	0.11029999703168869	0.12890000641345978	0.35899999737739563	0.9933
2_3_water	t+30	0.2184000015258789	0.4668999910354614	0.6833000183105469	0.9557
2_3_water	t+90	0.25600001215934753	0.3864000141620636	0.6215999722480774	0.9717
2_3_water	t+180	0.41929998993873596	0.9455000162124634	0.9722999930381775	0.9444
2_3_water	t+360	0.5110999941825867	1.0508999824523926	1.0252000093460083	0.9605

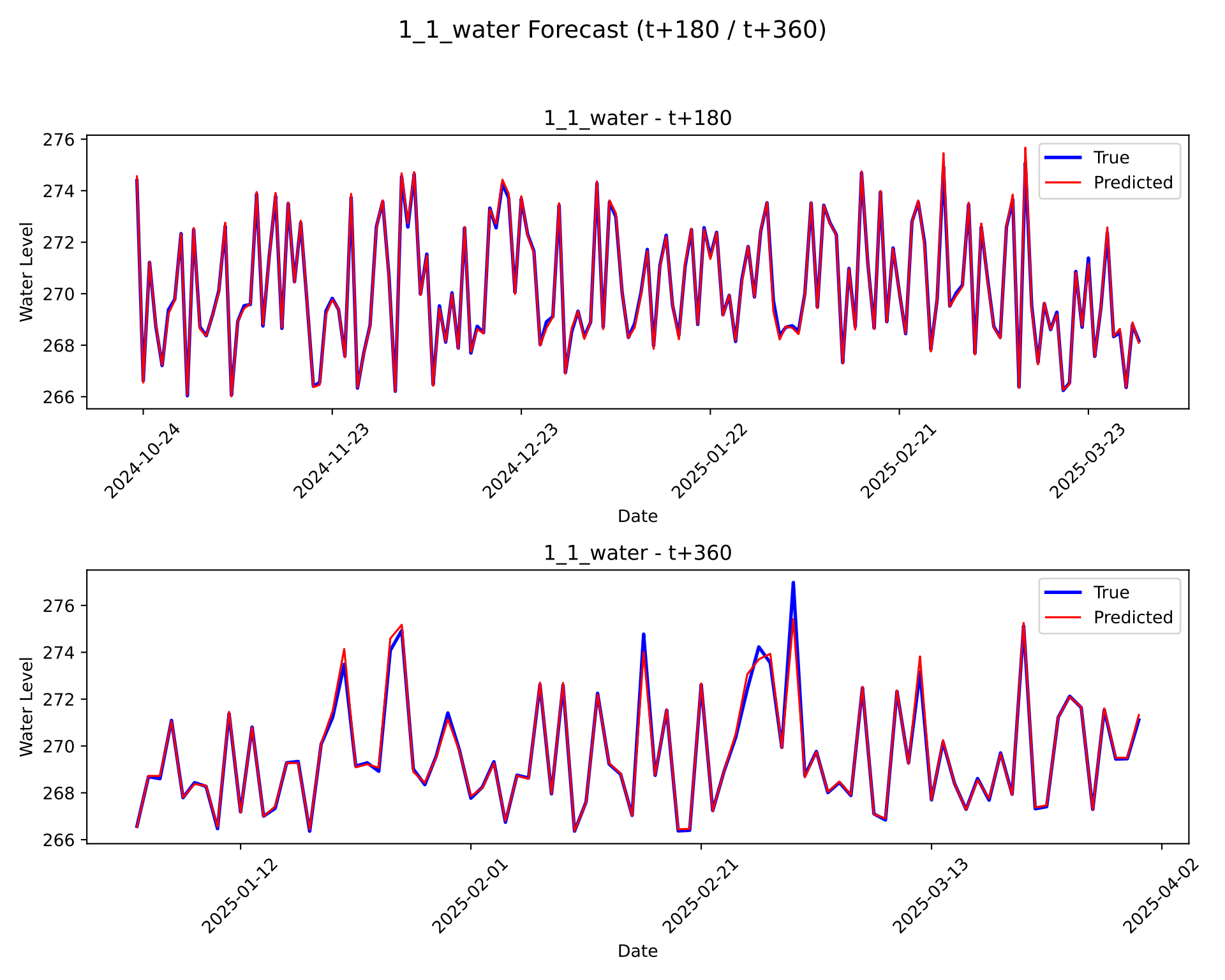

MAE Heatmap (Layer 1)
Well
1_1_water
1_2_water
1_3_water
2_1_water
2_2_water
2_3_water
0.098
0.083
0.069
0.116
0.248
0.245
0.256
0.263
0.246
0.270
0.238
0.330
0.045
0.042
0.053
0.038
0.065
0.075
0.096
0.110
0.218
0.256
0.419
0.511
t+30
t+90
t+180
t+360
Horizon
0.5
0.4
0.3
0.2
0.1

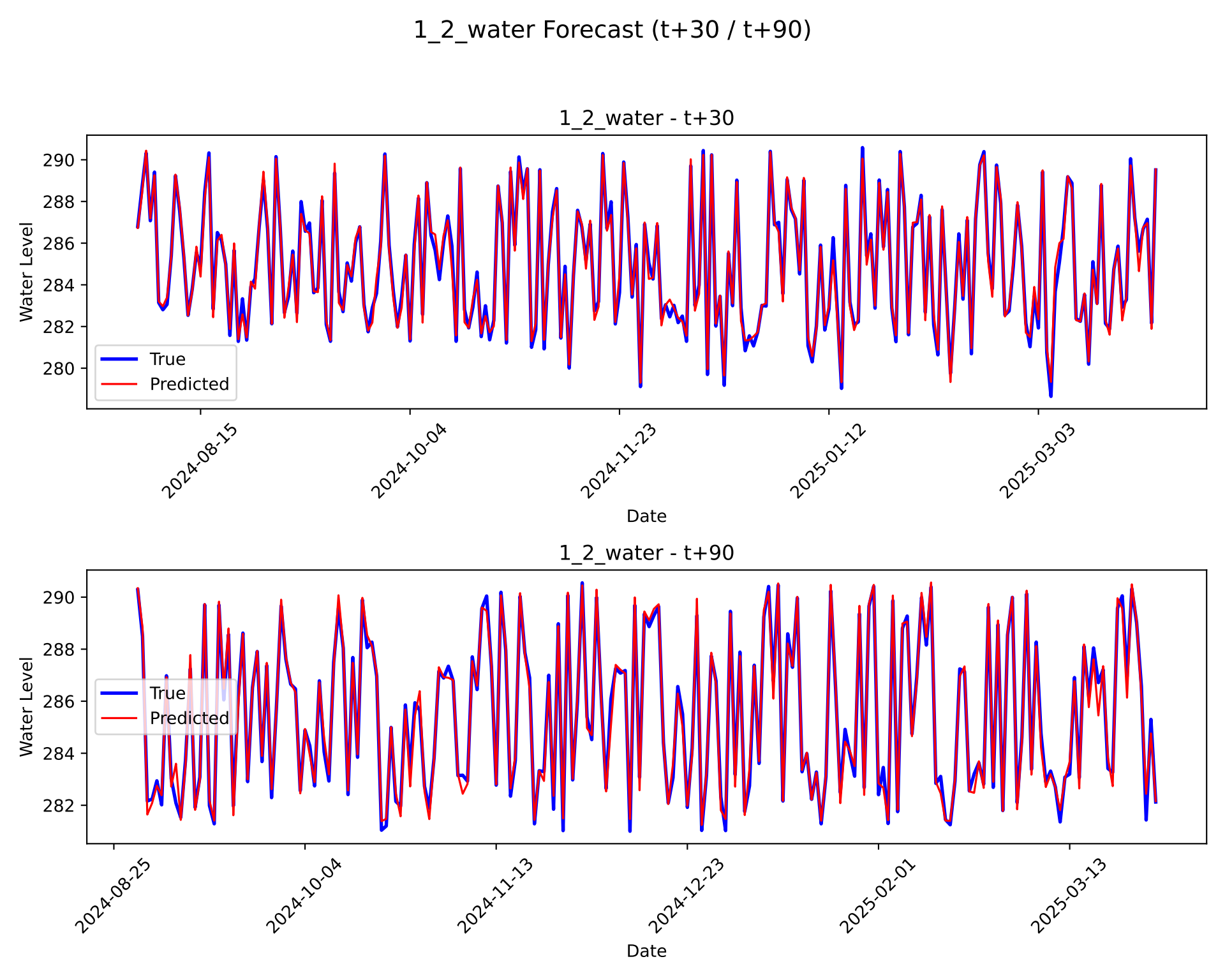

MSE Heatmap (Layer 1)
Well
1_1_water
1_2_water
1_3_water
2_1_water
2_2_water
2_3_water
0.016
0.026
0.011
0.063
0.108
0.112
0.146
0.125
0.163
0.214
0.117
0.206
0.004
0.003
0.006
0.003
0.009
0.021
0.062
0.129
0.467
0.386
0.945
1.051
t+30
t+90
t+180
t+360
Horizon
1.0
0.8
0.6
0.4
0.2

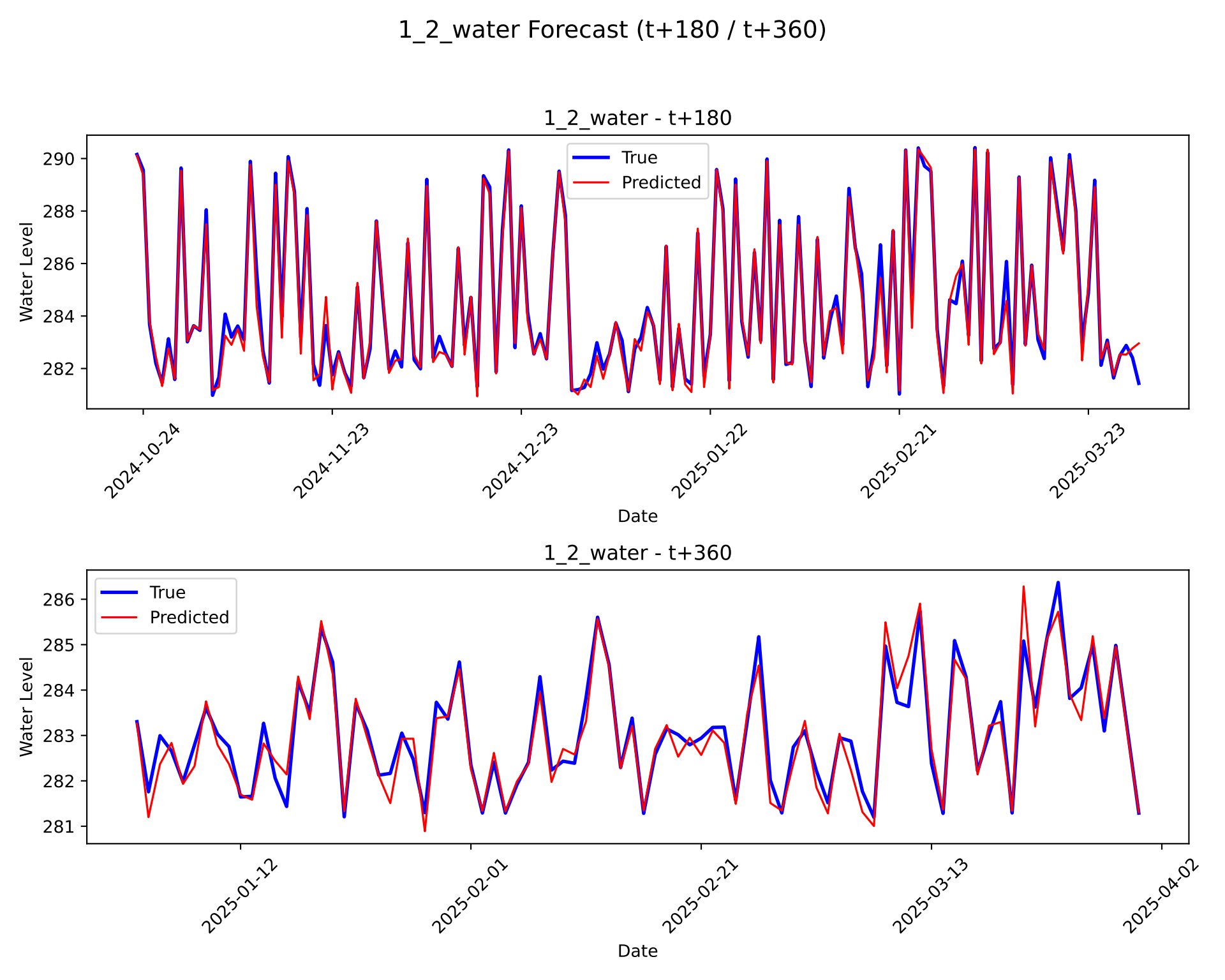

RMSE Heatmap (Layer 1)
Well
1_1_water
1_2_water
1_3_water
2_1_water
2_2_water
2_3_water
0.128
0.162
0.106
0.250
0.328
0.335
0.382
0.353
0.404
0.463
0.342
0.453
0.064
0.054
0.075
0.052
0.095
0.143
0.249
0.359
0.683
0.622
0.972
1.025
t+30
t+90
t+180
t+360
Horizon
1.0
0.8
0.6
0.4
0.2

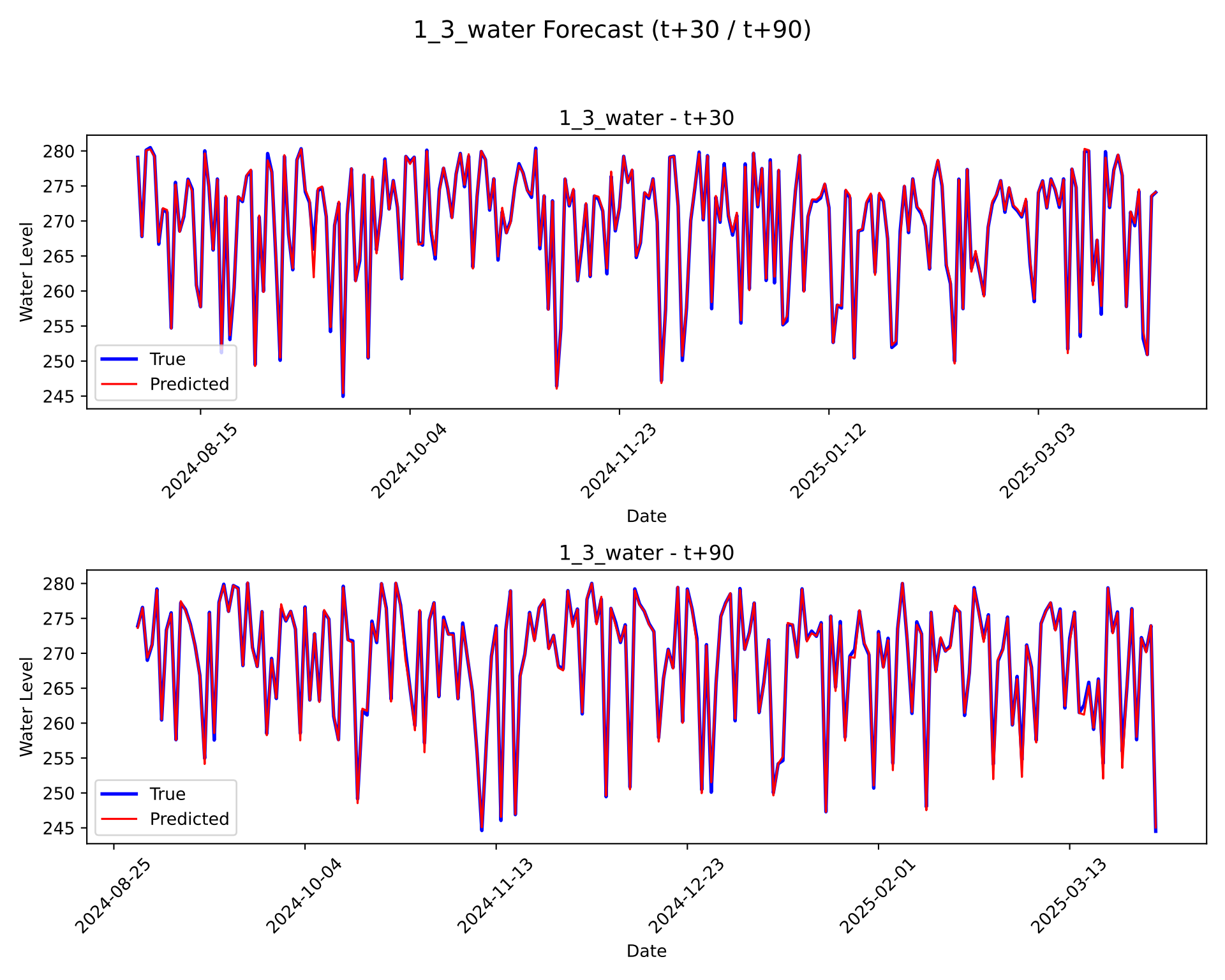

R2 Heatmap (Layer 1)
Well
1_1_water
1_2_water
1_3_water
2_1_water
2_2_water
2_3_water
0.998
0.996
0.998
0.989
0.988
0.987
0.983
0.918
0.998
0.997
0.998
0.997
0.999
0.999
0.998
0.995
0.999
0.998
0.996
0.993
0.956
0.972
0.944
0.961
t+30
t+90
t+180
t+360
Horizon
0.99
0.98
0.97
0.96
0.95
0.94
0.93
0.92

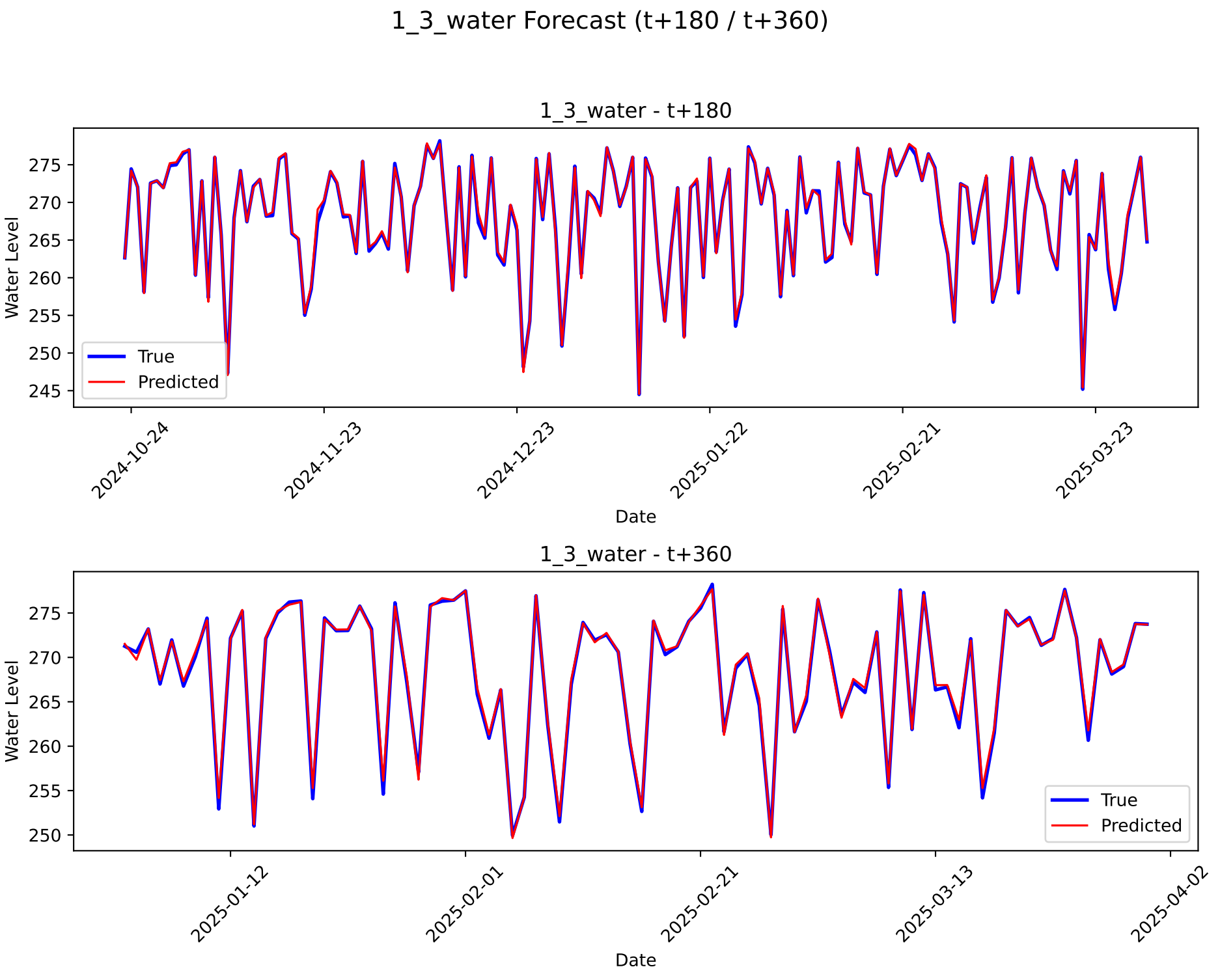

1_1_water Forecast (t+30 / t+90)
1_1_water - t+30
Water Level
275.0
272.5
270.0
267.5
265.0
262.5
260.0
True
Predicted
2024-08-15
2024-10-04
2024-11-23
2025-01-12
2025-03-03
Date
1_1_water - t+90
Water Level
274
272
270
268
266
True
Predicted
2024-08-25
2024-10-04
2024-11-13
2024-12-23
2025-02-01
2025-03-13
Date

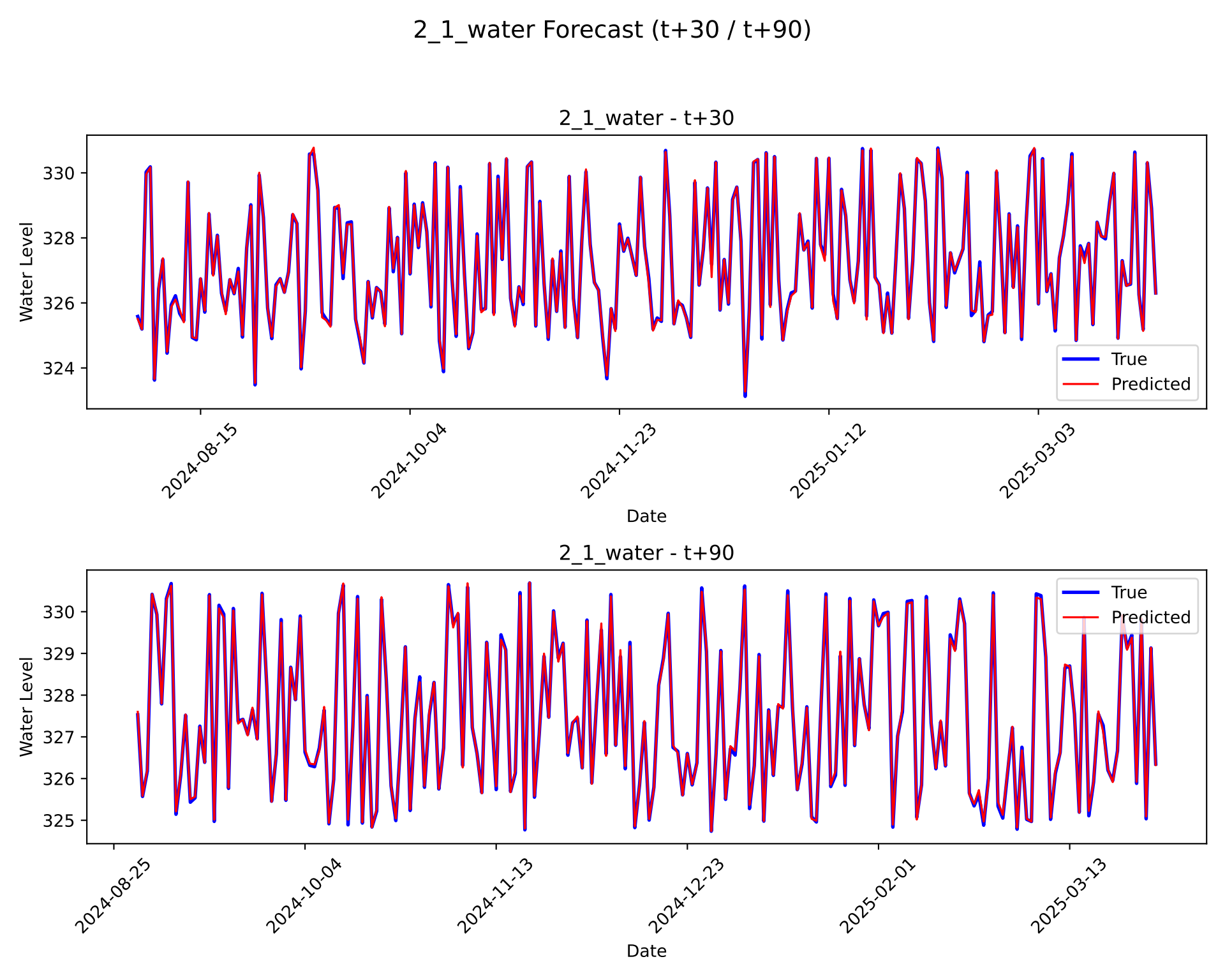

1_1_water Forecast (t+180 / t+360)
1_1_water - t+180
Water Level
Date
True
Predicted
276
274
272
270
268
266
2024-10-24
2024-11-23
2024-12-23
2025-01-22
2025-02-21
2025-03-23
1_1_water - t+360
Water Level
Date
True
Predicted
276
274
272
270
268
266
2025-01-12
2025-02-01
2025-02-21
2025-03-13
2025-04-02

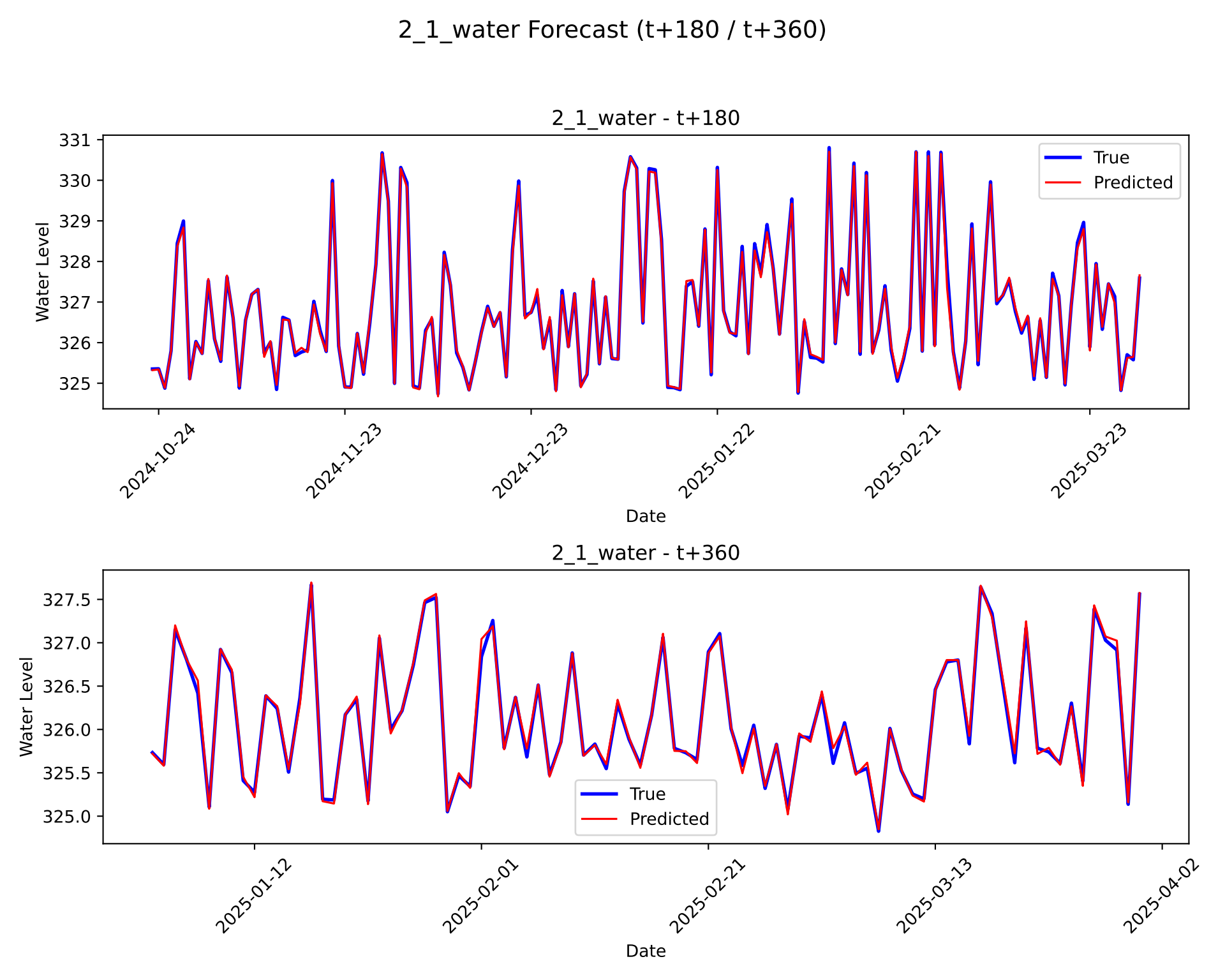

1_2_water Forecast (t+30 / t+90)
1_2_water - t+30
Water Level
290
288
286
284
282
280
True
Predicted
2024-08-15
2024-10-04
2024-11-23
2025-01-12
2025-03-03
Date
1_2_water - t+90
Water Level
290
288
286
284
282
True
Predicted
2024-08-25
2024-10-04
2024-11-13
2024-12-23
2025-02-01
2025-03-13
Date

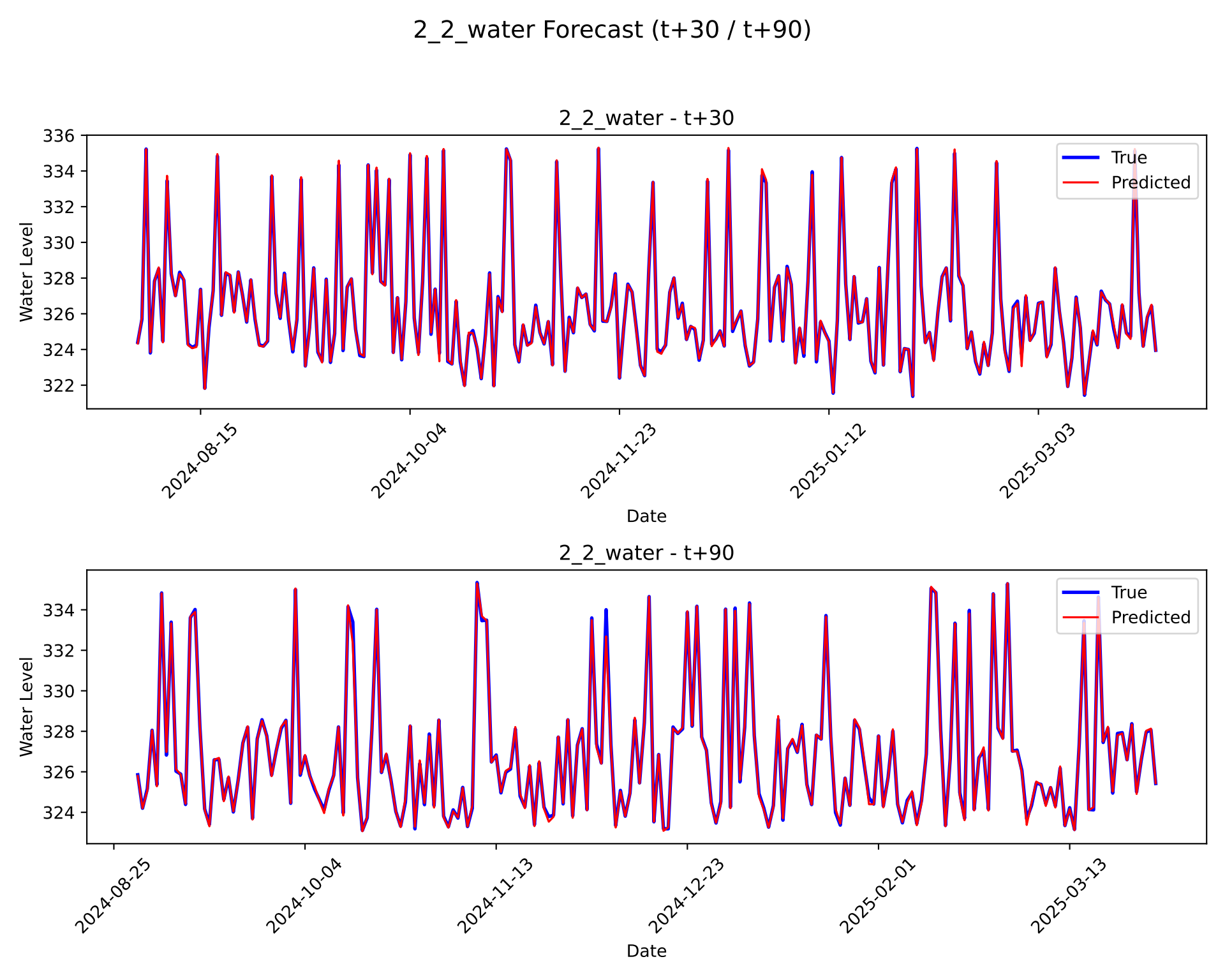

1_2_water Forecast (t+180 / t+360)
1_2_water - t+180
True
Predicted
Water Level
290
288
286
284
282
2024-10-24
2024-11-23
2024-12-23
2025-01-22
2025-02-21
2025-03-23
Date
1_2_water - t+360
True
Predicted
Water Level
286
285
284
283
282
281
2025-01-12
2025-02-01
2025-02-21
2025-03-13
2025-04-02
Date

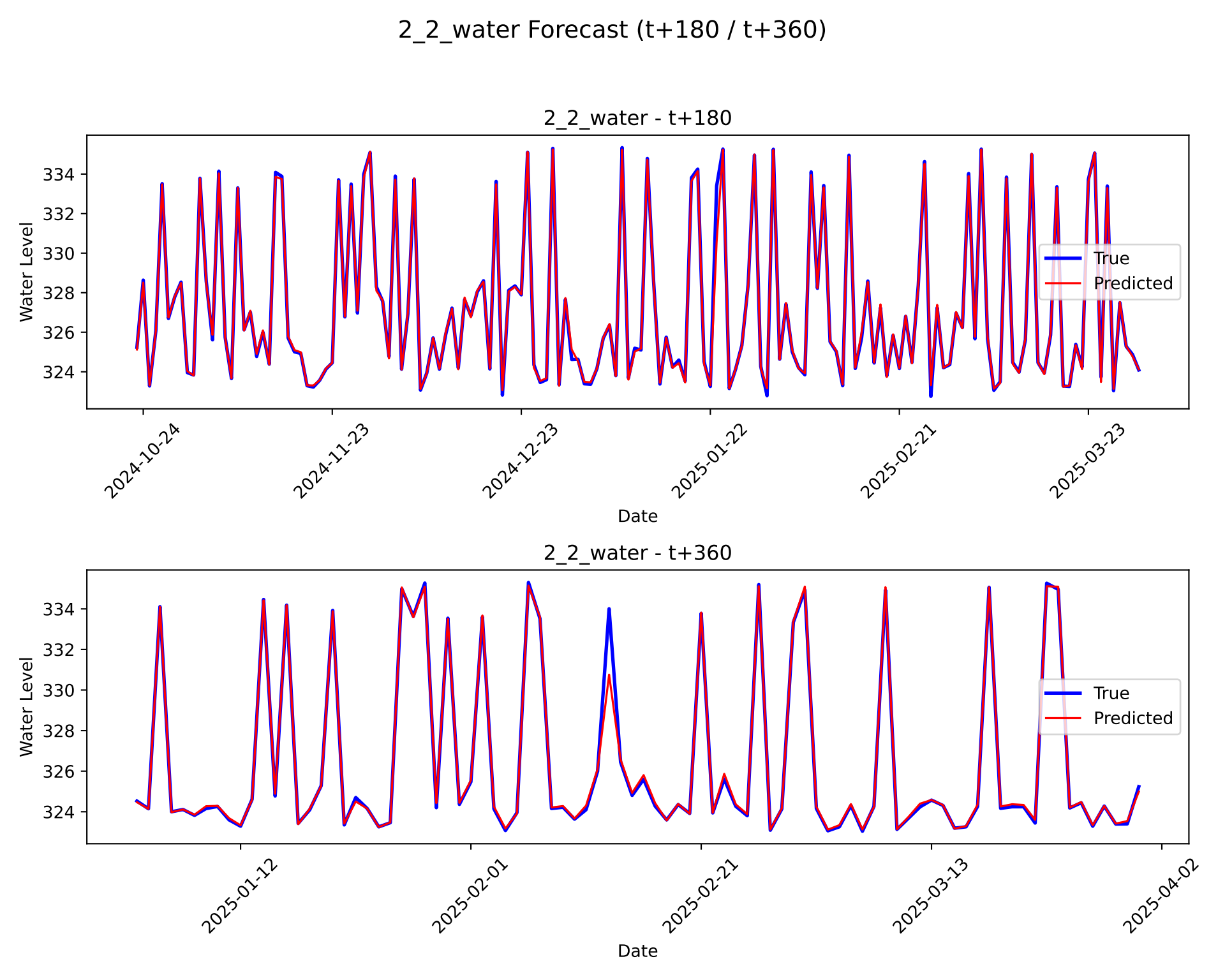

1_3_water Forecast (t+30 / t+90)
1_3_water - t+30
Water Level
Date
True
Predicted
280
275
270
265
260
255
250
245
2024-08-15
2024-10-04
2024-11-23
2025-01-12
2025-03-03
1_3_water - t+90
Water Level
Date
True
Predicted
280
275
270
265
260
255
250
245
2024-08-25
2024-10-04
2024-11-13
2024-12-23
2025-02-01
2025-03-13

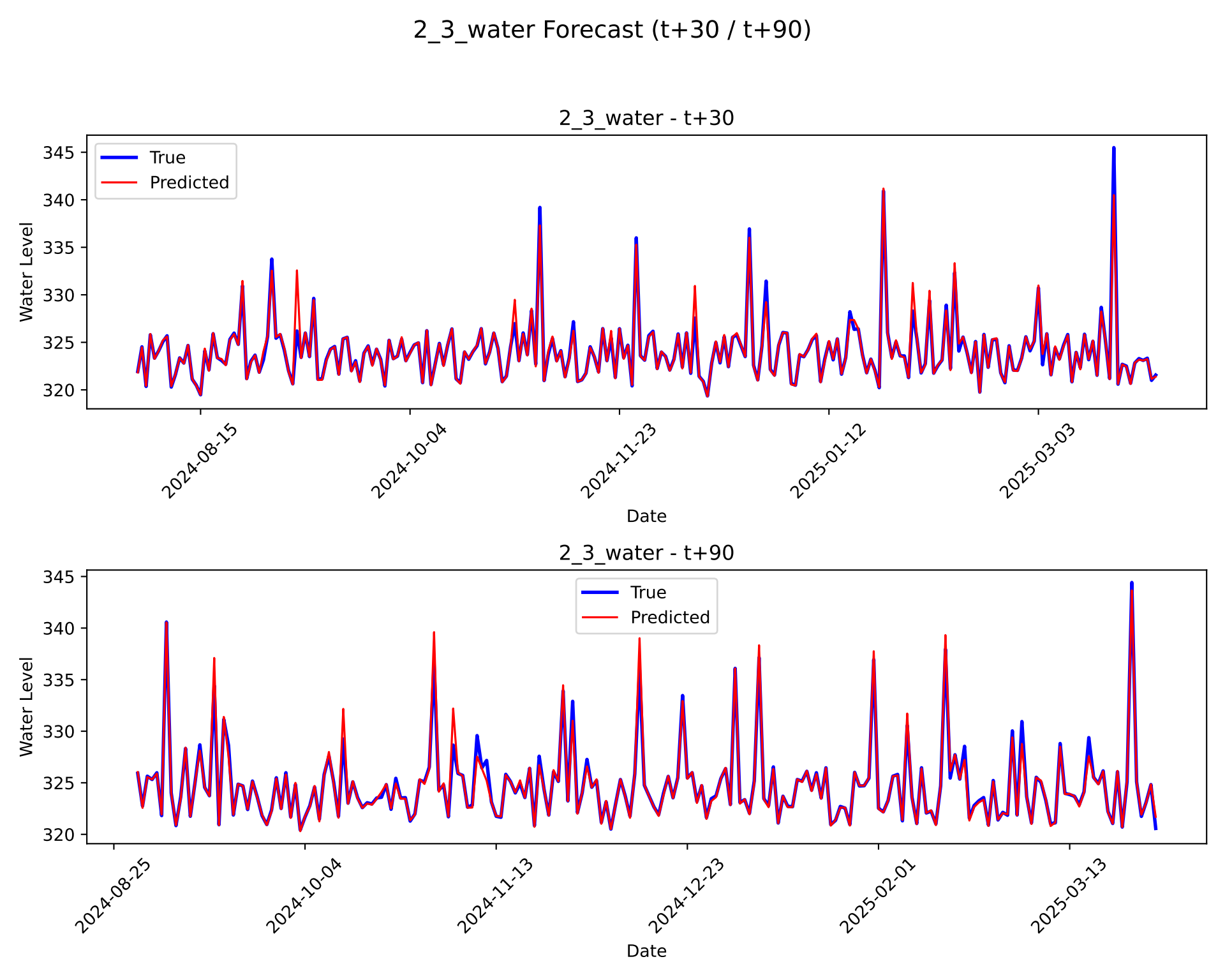

1_3_water Forecast (t+180 / t+360)
1_3_water - t+180
Water Level
Date
True
Predicted
2024-10-24
2024-11-23
2024-12-23
2025-01-22
2025-02-21
2025-03-23
1_3_water - t+360
Water Level
Date
True
Predicted
2025-01-12
2025-02-01
2025-02-21
2025-03-13
2025-04-02

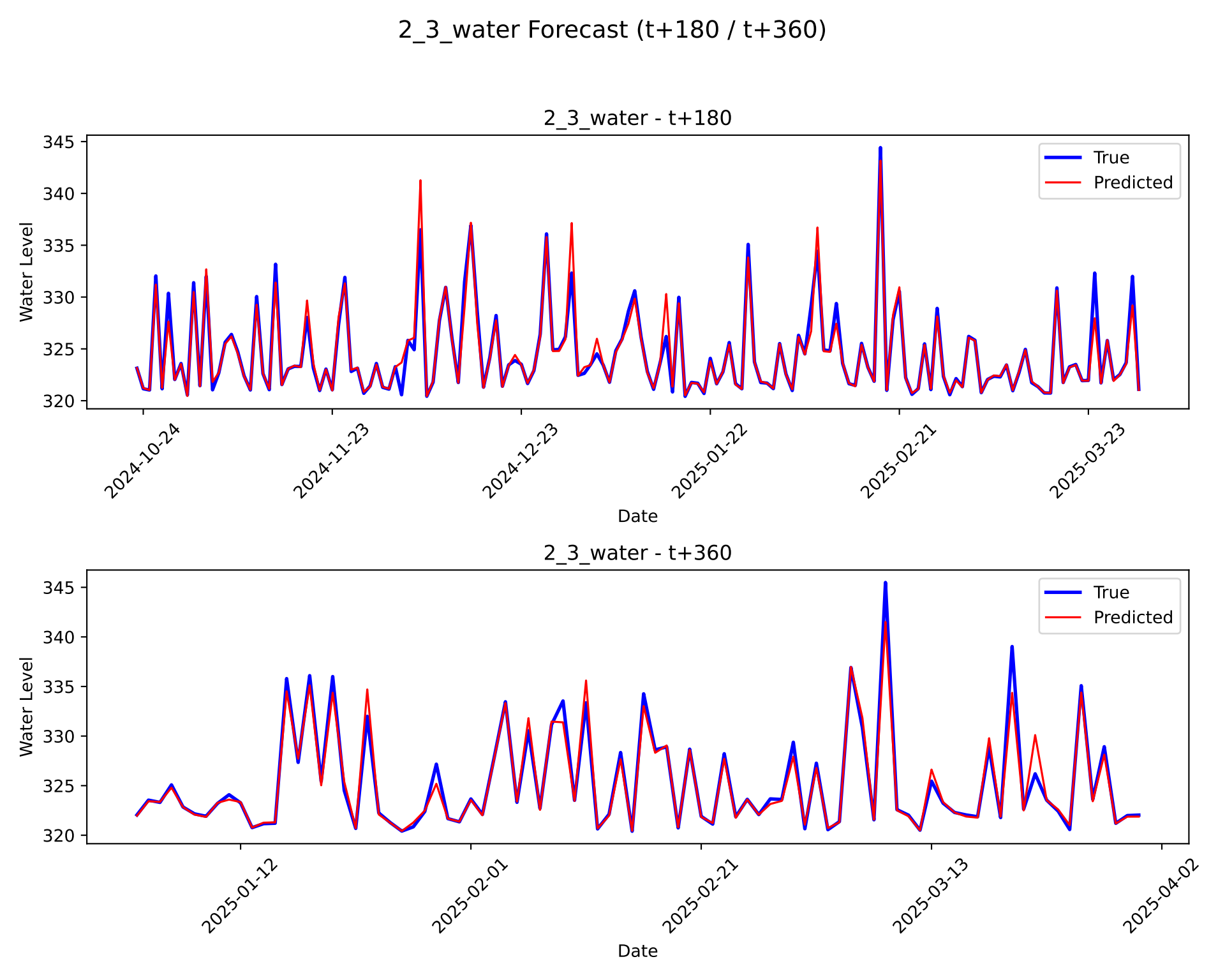

2_1_water Forecast (t+30 / t+90)
2_1_water - t+30
Water Level
330
328
326
324
True
Predicted
2024-08-15
2024-10-04
2024-11-23
2025-01-12
2025-03-03
Date
2_1_water - t+90
Water Level
330
329
328
327
326
325
True
Predicted
2024-08-25
2024-10-04
2024-11-13
2024-12-23
2025-02-01
2025-03-13
Date


2_1_water Forecast (t+180 / t+360)
2_1_water - t+180
Water Level
331
330
329
328
327
326
325
True
Predicted
2024-10-24
2024-11-23
2024-12-23
2025-01-22
2025-02-21
2025-03-23
Date
2_1_water - t+360
Water Level
327.5
327.0
326.5
326.0
325.5
325.0
True
Predicted
2025-01-12
2025-02-01
2025-02-21
2025-03-13
2025-04-02
Date


2_2_water Forecast (t+30 / t+90)
2_2_water - t+30
Water Level
Date
True
Predicted
336
334
332
330
328
326
324
322
2024-08-15
2024-10-04
2024-11-23
2025-01-12
2025-03-03
2_2_water - t+90
Water Level
Date
True
Predicted
334
332
330
328
326
324
2024-08-25
2024-10-04
2024-11-13
2024-12-23
2025-02-01
2025-03-13


2_2_water Forecast (t+180 / t+360)
2_2_water - t+180
Water Level
334
332
330
328
326
324
2024-10-24
2024-11-23
2024-12-23
2025-01-22
2025-02-21
2025-03-23
Date
True
Predicted
2_2_water - t+360
Water Level
334
332
330
328
326
324
2025-01-12
2025-02-01
2025-02-21
2025-03-13
2025-04-02
Date
True
Predicted


2_3_water Forecast (t+30 / t+90)
2_3_water - t+30
True
Predicted
Water Level
345
340
335
330
325
320
2024-08-15
2024-10-04
2024-11-23
2025-01-12
2025-03-03
Date
2_3_water - t+90
True
Predicted
Water Level
345
340
335
330
325
320
2024-08-25
2024-10-04
2024-11-13
2024-12-23
2025-02-01
2025-03-13
Date


2_3_water Forecast (t+180 / t+360)
2_3_water - t+180
Water Level
Date
True
Predicted
345
340
335
330
325
320
2024-10-24
2024-11-23
2024-12-23
2025-01-22
2025-02-21
2025-03-23
2_3_water - t+360
Water Level
Date
True
Predicted
345
340
335
330
325
320
2025-01-12
2025-02-01
2025-02-21
2025-03-13
2025-04-02