APPENDICES

APPENDIX A

WETLAND GAUGE DATA REPORTS

Gauge Analysis

Ecosystem Planning and Restoration

Table 1: Wetland Gauge Information

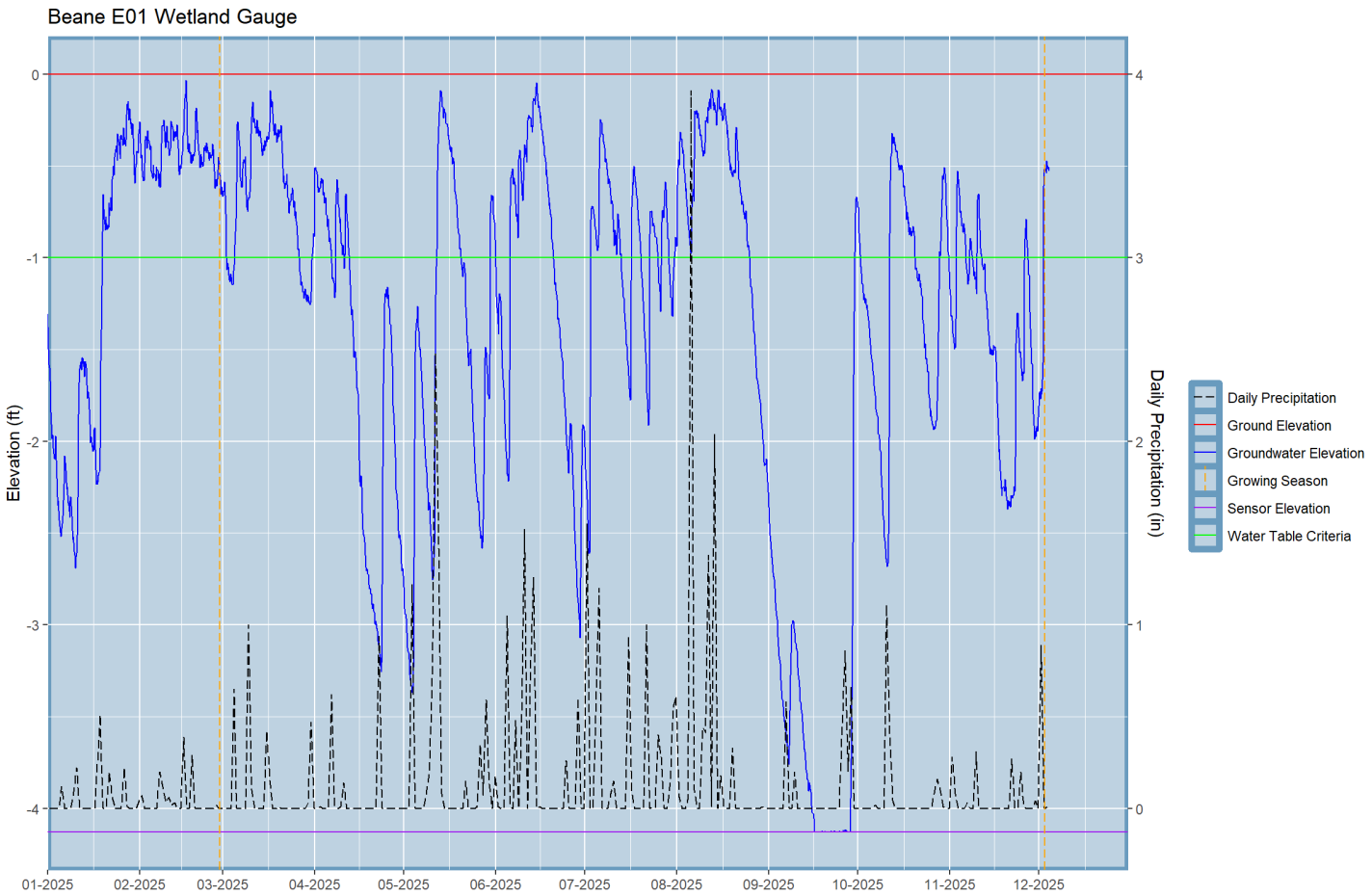
Gauge ID	E01
Serial #	21773131
Location	Wetland Enhancement
Latitude	34.333307
Longitude	-77.801413
Installed	8/17/2023
Ground Elevation (ft)	0
Sensor Elevation (ft)	-4.13
Recordings per Day	6
Water Table Criteria (ft)	-1

Table 2: Growing Season Information

Growing Season Start Date	2/28/2025
Growing Season End Date	12/2/2025
Total Growing Season Days	277
Longest Period of Consecutive Days Inundated as Percent of Growing Season	9.2
Total Days Inundated w/in Growing Season	124.166666666668
Total Days Inundated as Percent of Growing Season	44.8

Table 3: Success Criteria Summary

	Start Date	**End Date**	**Consecutive Days**
Longest Period of Success	2025-07-31 04:00:00	2025-08-25 12:00:00	25.5


Beane E01 Wetland Gauge
Elevation (ft)
0
-1
-2
-3
-4
Daily Precipitation (in)
4
3
2
1
0
01-2025
02-2025
03-2025
04-2025
05-2025
06-2025
07-2025
08-2025
09-2025
10-2025
11-2025
12-2025
Daily Precipitation
Ground Elevation
Groundwater Elevation
Growing Season
Sensor Elevation
Water Table Criteria

Gauge Analysis

Ecosystem Planning and Restoration

Table 1: Wetland Gauge Information

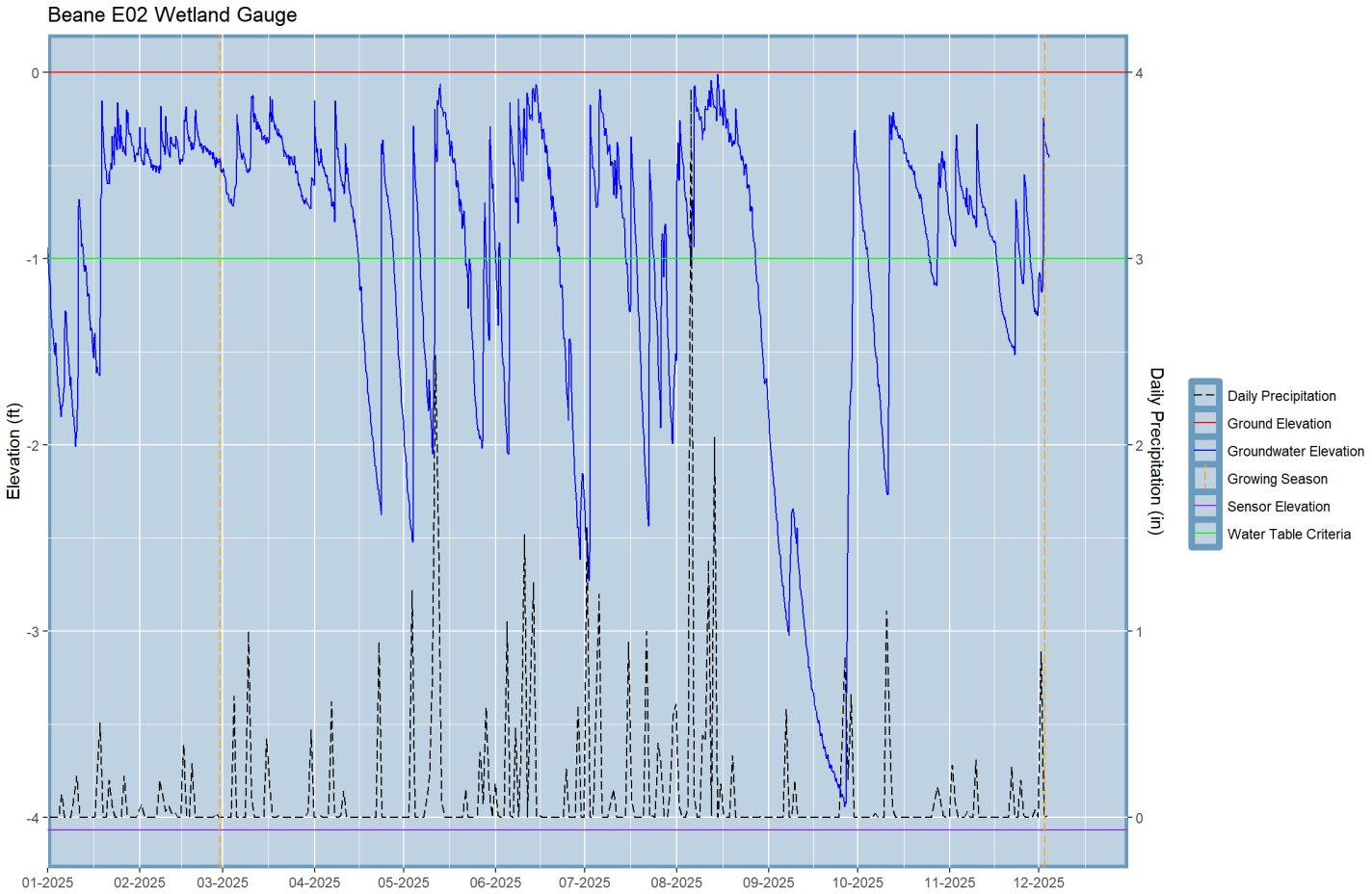
Gauge ID	E02
Serial #	21773141
Location	Wetland Enhancement
Latitude	34.331214
Longitude	-77.798156
Installed	8/17/2023
Ground Elevation (ft)	0
Sensor Elevation (ft)	-4.07
Recordings per Day	6
Water Table Criteria (ft)	-1

Table 2: Growing Season Information

Growing Season Start Date	2/28/2025
Growing Season End Date	12/2/2025
Total Growing Season Days	277
Longest Period of Consecutive Days Inundated as Percent of Growing Season	16.5
Total Days Inundated w/in Growing Season	169.166666666666
Total Days Inundated as Percent of Growing Season	61.1

Table 3: Success Criteria Summary

	Start Date	**End Date**	**Consecutive Days**
Longest Period of Success	2025-03-01	2025-04-15 16:00:00	45.8333333333332


Beane E02 Wetland Gauge
Elevation (ft)
0
-1
-2
-3
-4
Daily Precipitation (in)
4
3
2
1
0
01-2025
02-2025
03-2025
04-2025
05-2025
06-2025
07-2025
08-2025
09-2025
10-2025
11-2025
12-2025
Daily Precipitation
Ground Elevation
Groundwater Elevation
Growing Season
Sensor Elevation
Water Table Criteria

Gauge Analysis

Ecosystem Planning and Restoration

Table 1: Wetland Gauge Information

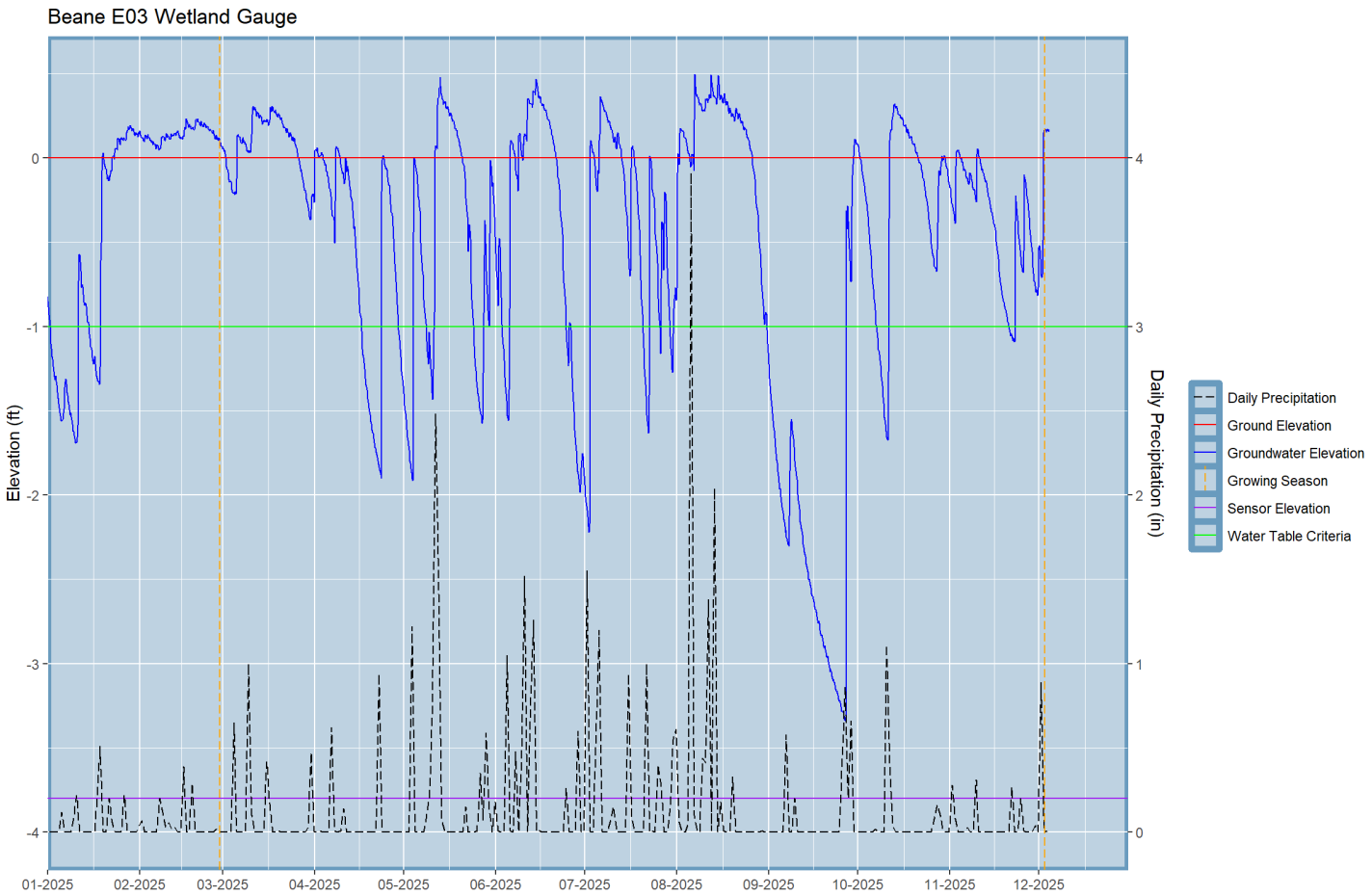
Gauge ID	E03
Serial #	21773146
Location	Wetland Enhancement
Latitude	34.328584
Longitude	-77.803056
Installed	8/17/2023
Ground Elevation (ft)	0
Sensor Elevation (ft)	-3.8
Recordings per Day	6
Water Table Criteria (ft)	-1

Table 2: Growing Season Information

Growing Season Start Date	2/28/2025
Growing Season End Date	12/2/2025
Total Growing Season Days	277
Longest Period of Consecutive Days Inundated as Percent of Growing Season	16.9
Total Days Inundated w/in Growing Season	212.499999999997
Total Days Inundated as Percent of Growing Season	76.7

Table 3: Success Criteria Summary

	Start Date	**End Date**	**Consecutive Days**
Longest Period of Success	2025-03-01	2025-04-16 16:00:00	46.8333333333332


Beane E03 Wetland Gauge
Elevation (ft)
0
-1
-2
-3
-4
Daily Precipitation (in)
4
3
2
1
0
01-2025
02-2025
03-2025
04-2025
05-2025
06-2025
07-2025
08-2025
09-2025
10-2025
11-2025
12-2025
Daily Precipitation
Ground Elevation
Groundwater Elevation
Growing Season
Sensor Elevation
Water Table Criteria

Gauge Analysis

Ecosystem Planning and Restoration

Table 1: Wetland Gauge Information

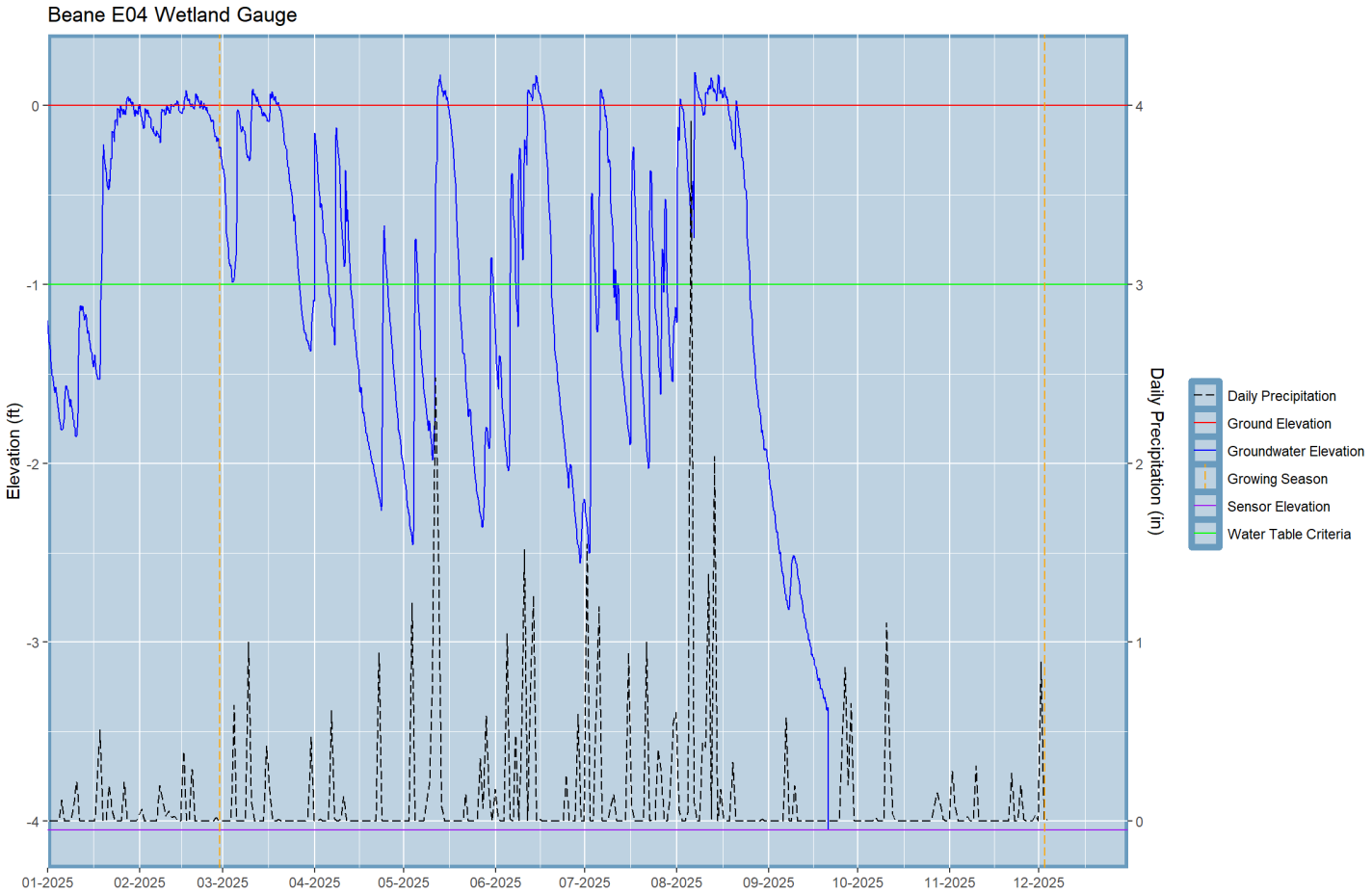
Gauge ID	E04
Serial #	21773136
Location	Wetland Enhancement
Latitude	34.330851
Longitude	-77.805496
Installed	8/17/2023
Ground Elevation (ft)	0
Sensor Elevation (ft)	-4.05
Recordings per Day	6
Water Table Criteria (ft)	-1

Table 2: Growing Season Information

Growing Season Start Date	2/28/2025
Growing Season End Date	12/2/2025
Total Growing Season Days	277
Longest Period of Consecutive Days Inundated as Percent of Growing Season	9.4
Total Days Inundated w/in Growing Season	97.5000000000006
Total Days Inundated as Percent of Growing Season	35.2

Table 3: Success Criteria Summary

	Start Date	**End Date**	**Consecutive Days**
Longest Period of Success	2025-03-01	2025-03-26 20:00:00	26


Beane E04 Wetland Gauge
Elevation (ft)
0
-1
-2
-3
-4
Daily Precipitation (in)
4
3
2
1
0
01-2025
02-2025
03-2025
04-2025
05-2025
06-2025
07-2025
08-2025
09-2025
10-2025
11-2025
12-2025
Daily Precipitation
Ground Elevation
Groundwater Elevation
Growing Season
Sensor Elevation
Water Table Criteria

Gauge Analysis

Ecosystem Planning and Restoration

Table 1: Wetland Gauge Information

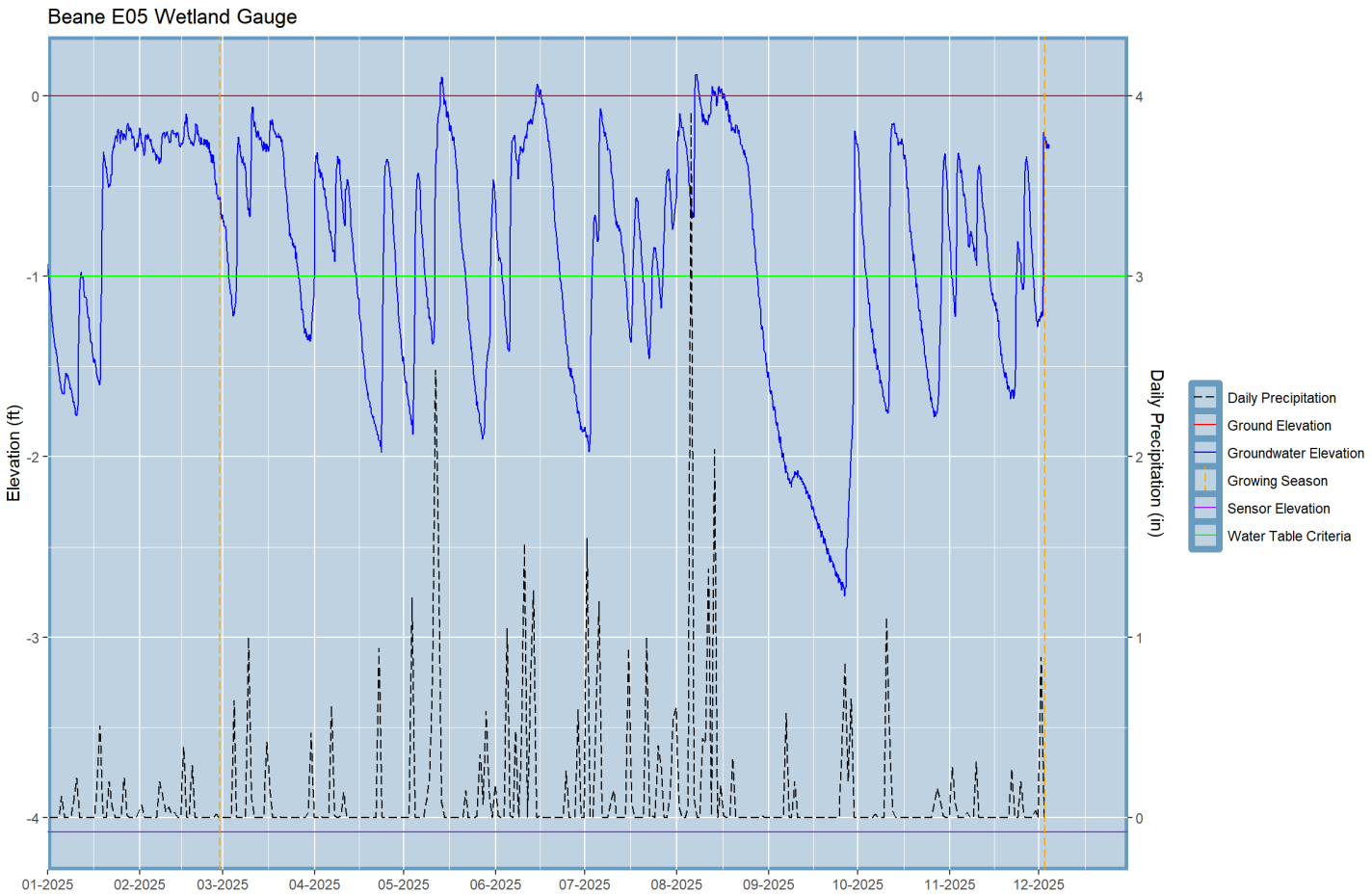
Gauge ID	E05
Serial #	21773140
Location	Wetland Enhancement
Latitude	34.327765
Longitude	-77.807544
Installed	8/17/2023
Ground Elevation (ft)	0
Sensor Elevation (ft)	-4.08
Recordings per Day	6
Water Table Criteria (ft)	-1

Table 2: Growing Season Information

Growing Season Start Date	2/28/2025
Growing Season End Date	12/2/2025
Total Growing Season Days	277
Longest Period of Consecutive Days Inundated as Percent of Growing Season	11.5
Total Days Inundated w/in Growing Season	157.833333333333
Total Days Inundated as Percent of Growing Season	57

Table 3: Success Criteria Summary

	Start Date	**End Date**	**Consecutive Days**
Longest Period of Success	2025-07-27 08:00:00	2025-08-28	31.8333333333334


Beane E05 Wetland Gauge
Elevation (ft)
0
-1
-2
-3
-4
Daily Precipitation (in)
4
3
2
1
0
01-2025
02-2025
03-2025
04-2025
05-2025
06-2025
07-2025
08-2025
09-2025
10-2025
11-2025
12-2025
Daily Precipitation
Ground Elevation
Groundwater Elevation
Growing Season
Sensor Elevation
Water Table Criteria

Gauge Analysis

Ecosystem Planning and Restoration

Table 1: Wetland Gauge Information

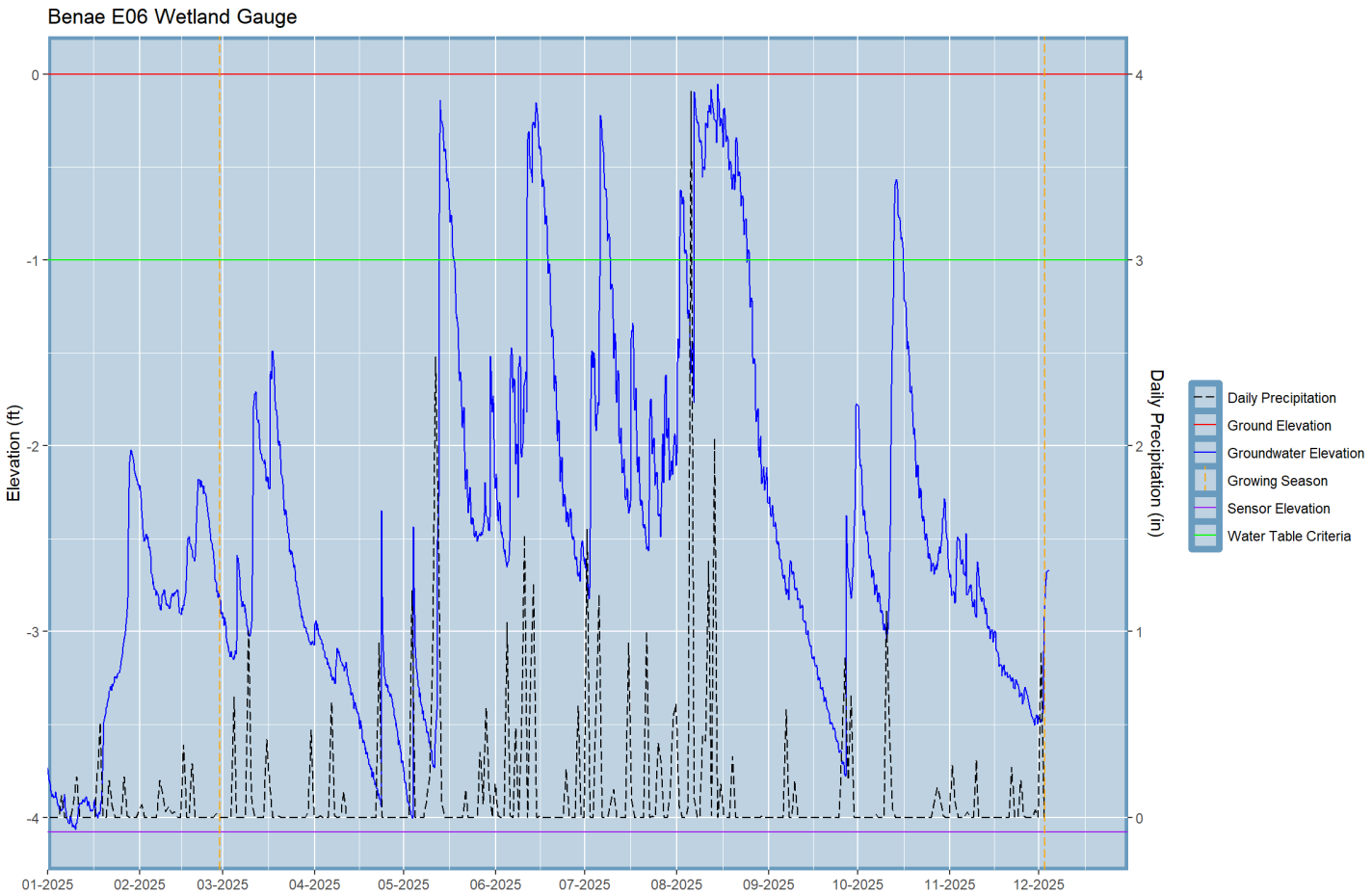
Gauge ID	E06
Serial #	21773145
Location	Wetland Enhancement
Latitude	34.326524
Longitude	-77.810705
Installed	8/17/2023
Ground Elevation (ft)	0
Sensor Elevation (ft)	-4.08
Recordings per Day	6
Water Table Criteria (ft)	-1

Table 2: Growing Season Information

Growing Season Start Date	2/28/2025
Growing Season End Date	12/2/2025
Total Growing Season Days	277
Longest Period of Consecutive Days Inundated as Percent of Growing Season	6.4
Total Days Inundated w/in Growing Season	39.3333333333333
Total Days Inundated as Percent of Growing Season	14.2

Table 3: Success Criteria Summary

	Start Date	**End Date**	**Consecutive Days**
Longest Period of Success	2025-08-07	2025-08-24 12:00:00	17.6666666666667


Benae E06 Wetland Gauge
Elevation (ft)
Daily Precipitation (in)
0
-1
-2
-3
-4
4
3
2
1
0
01-2025
02-2025
03-2025
04-2025
05-2025
06-2025
07-2025
08-2025
09-2025
10-2025
11-2025
12-2025
Daily Precipitation
Ground Elevation
Groundwater Elevation
Growing Season
Sensor Elevation
Water Table Criteria

Gauge Analysis

Ecosystem Planning and Restoration

Table 1: Wetland Gauge Information

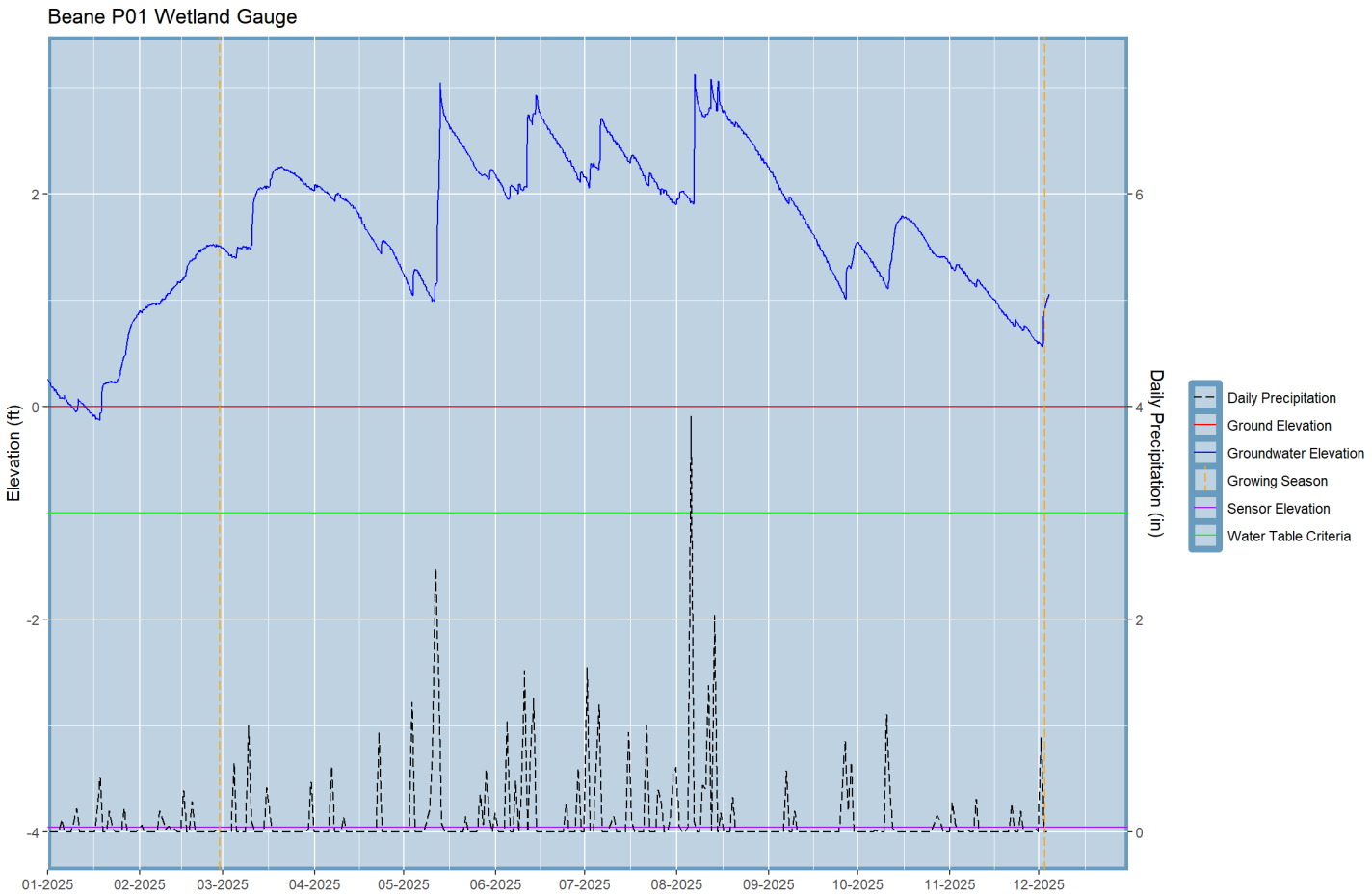
Gauge ID	P01
Serial #	21773135
Location	Wetland Preservation
Latitude	34.332884
Longitude	-77.80601
Installed	8/17/2023
Ground Elevation (ft)	0
Sensor Elevation (ft)	-3.95
Recordings per Day	6
Water Table Criteria (ft)	-1

Table 2: Growing Season Information

Growing Season Start Date	2/28/2025
Growing Season End Date	12/2/2025
Total Growing Season Days	277
Longest Period of Consecutive Days Inundated as Percent of Growing Season	100
Total Days Inundated w/in Growing Season	276.999999999997
Total Days Inundated as Percent of Growing Season	100

Table 3: Success Criteria Summary

	Start Date	**End Date**	**Consecutive Days**
Longest Period of Success	2025-03-01	2025-12-02 20:00:00	276.999999999997


Beane P01 Wetland Gauge
Elevation (ft)
2
0
-2
-4
Daily Precipitation (in)
6
4
2
0
01-2025
02-2025
03-2025
04-2025
05-2025
06-2025
07-2025
08-2025
09-2025
10-2025
11-2025
12-2025
Daily Precipitation
Ground Elevation
Groundwater Elevation
Growing Season
Sensor Elevation
Water Table Criteria

Gauge Analysis

Ecosystem Planning and Restoration

Table 1: Wetland Gauge Information

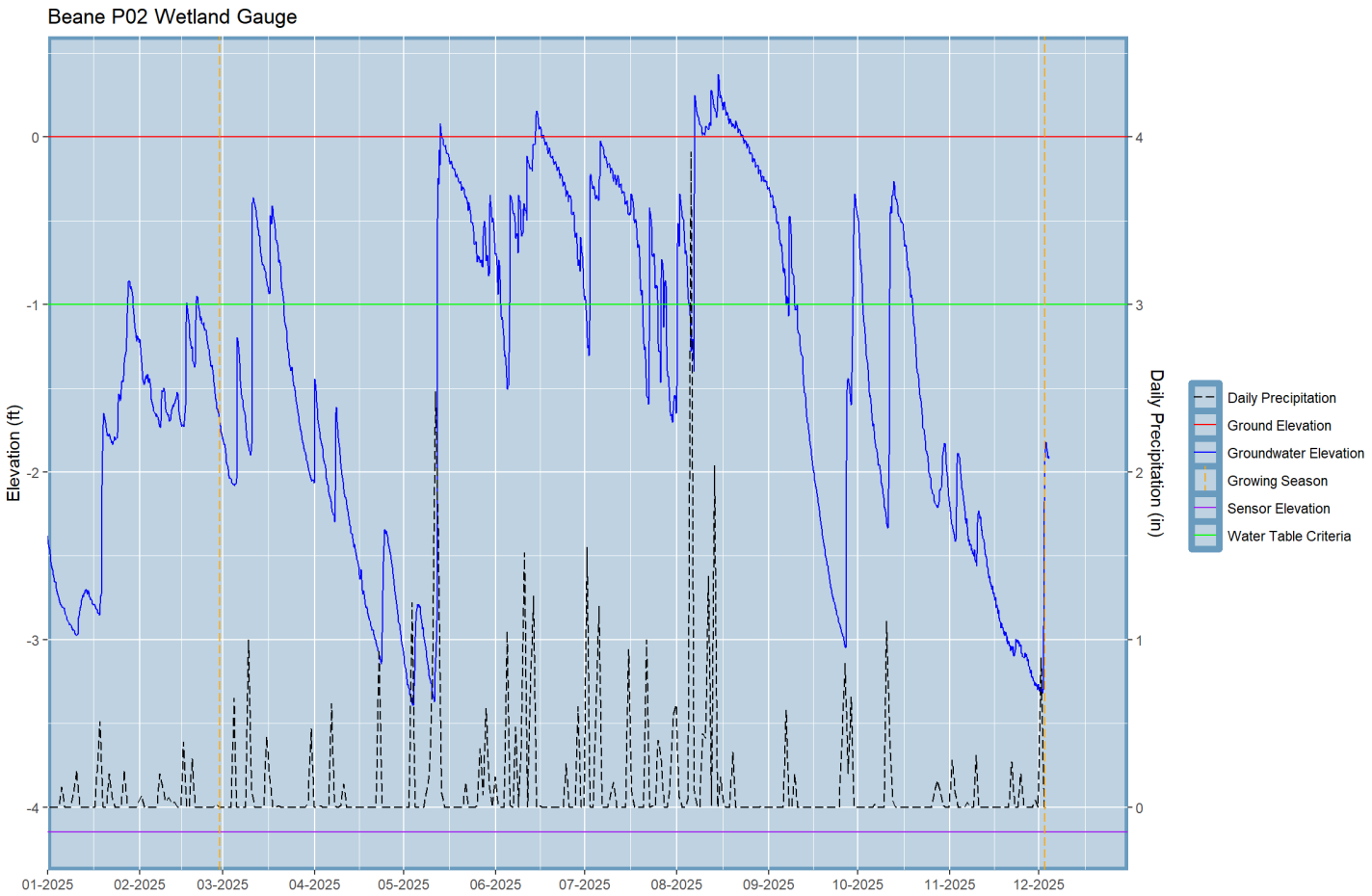
Gauge ID	P02
Serial #	21773130
Location	Wetland Preservation
Latitude	34.330207
Longitude	-77.797194
Installed	8/17/2023
Ground Elevation (ft)	0
Sensor Elevation (ft)	-4.15
Recordings per Day	6
Water Table Criteria (ft)	-1

Table 2: Growing Season Information

Growing Season Start Date	2/28/2025
Growing Season End Date	12/2/2025
Total Growing Season Days	277
Longest Period of Consecutive Days Inundated as Percent of Growing Season	11.2
Total Days Inundated w/in Growing Season	128.833333333335
Total Days Inundated as Percent of Growing Season	46.5

Table 3: Success Criteria Summary

	Start Date	**End Date**	**Consecutive Days**
Longest Period of Success	2025-08-07	2025-09-06 20:00:00	31.0000000000001


Beane P02 Wetland Gauge
Elevation (ft)
0
-1
-2
-3
-4
Daily Precipitation (in)
4
3
2
1
0
01-2025
02-2025
03-2025
04-2025
05-2025
06-2025
07-2025
08-2025
09-2025
10-2025
11-2025
12-2025
Daily Precipitation
Ground Elevation
Groundwater Elevation
Growing Season
Sensor Elevation
Water Table Criteria

Gauge Analysis

Ecosystem Planning and Restoration

Table 1: Wetland Gauge Information

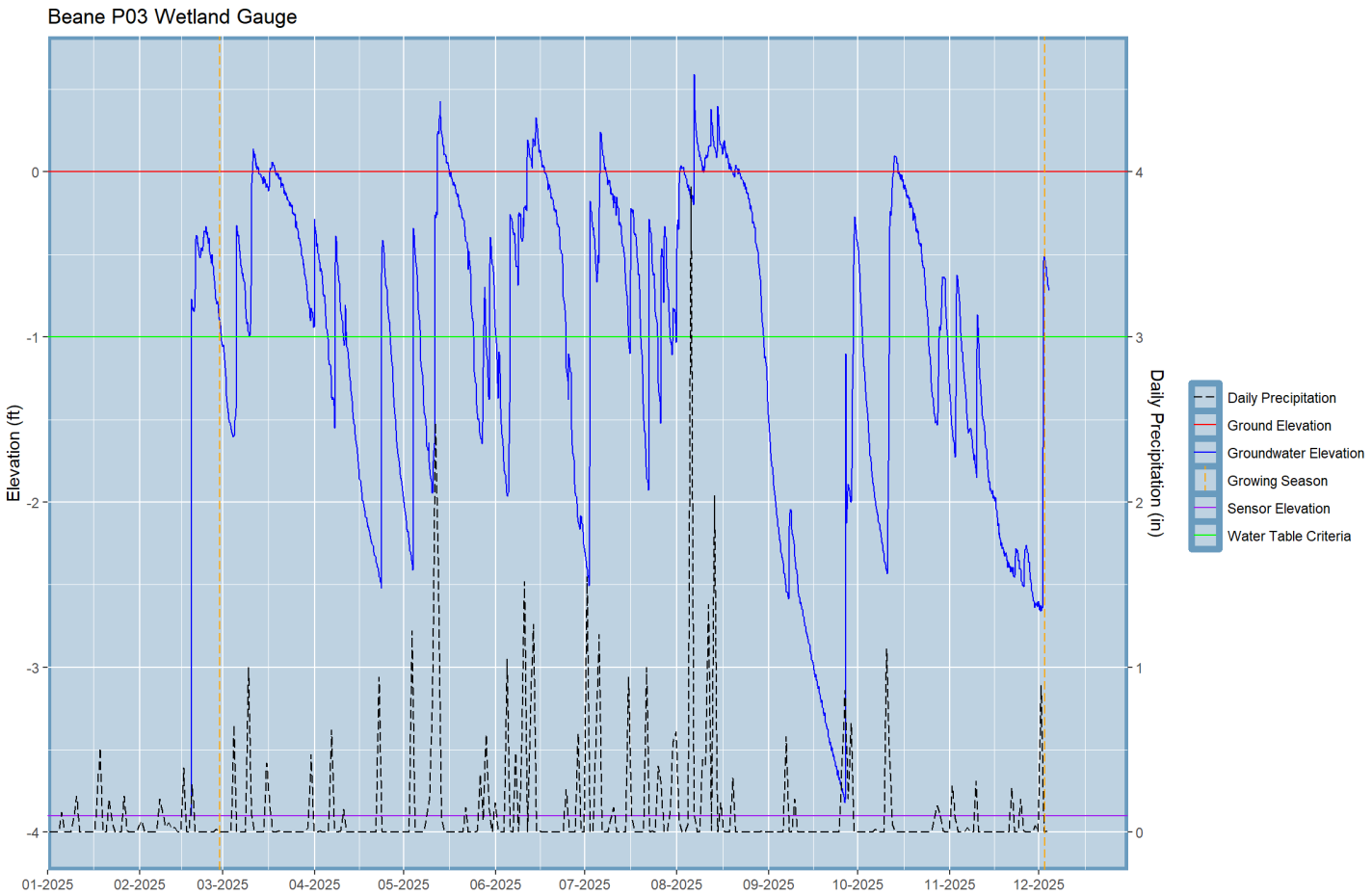
Gauge ID	P03
Serial #	21773115
Location	Wetland Preservation
Latitude	34.325925
Longitude	-77.806477
Installed	8/17/2023
Ground Elevation (ft)	0
Sensor Elevation (ft)	-3.9
Recordings per Day	6
Water Table Criteria (ft)	-1

Table 2: Growing Season Information

Growing Season Start Date	2/28/2025
Growing Season End Date	12/2/2025
Total Growing Season Days	277
Longest Period of Consecutive Days Inundated as Percent of Growing Season	11.1
Total Days Inundated w/in Growing Season	148.666666666667
Total Days Inundated as Percent of Growing Season	53.7

Table 3: Success Criteria Summary

	Start Date	**End Date**	**Consecutive Days**
Longest Period of Success	2025-03-05 16:00:00	2025-04-05 08:00:00	30.8333333333334


Beane P03 Wetland Gauge
Elevation (ft)
0
-1
-2
-3
-4
Daily Precipitation (in)
4
3
2
1
0
01-2025
02-2025
03-2025
04-2025
05-2025
06-2025
07-2025
08-2025
09-2025
10-2025
11-2025
12-2025
Daily Precipitation
Ground Elevation
Groundwater Elevation
Growing Season
Sensor Elevation
Water Table Criteria

Gauge Analysis

Ecosystem Planning and Restoration

Table 1: Wetland Gauge Information

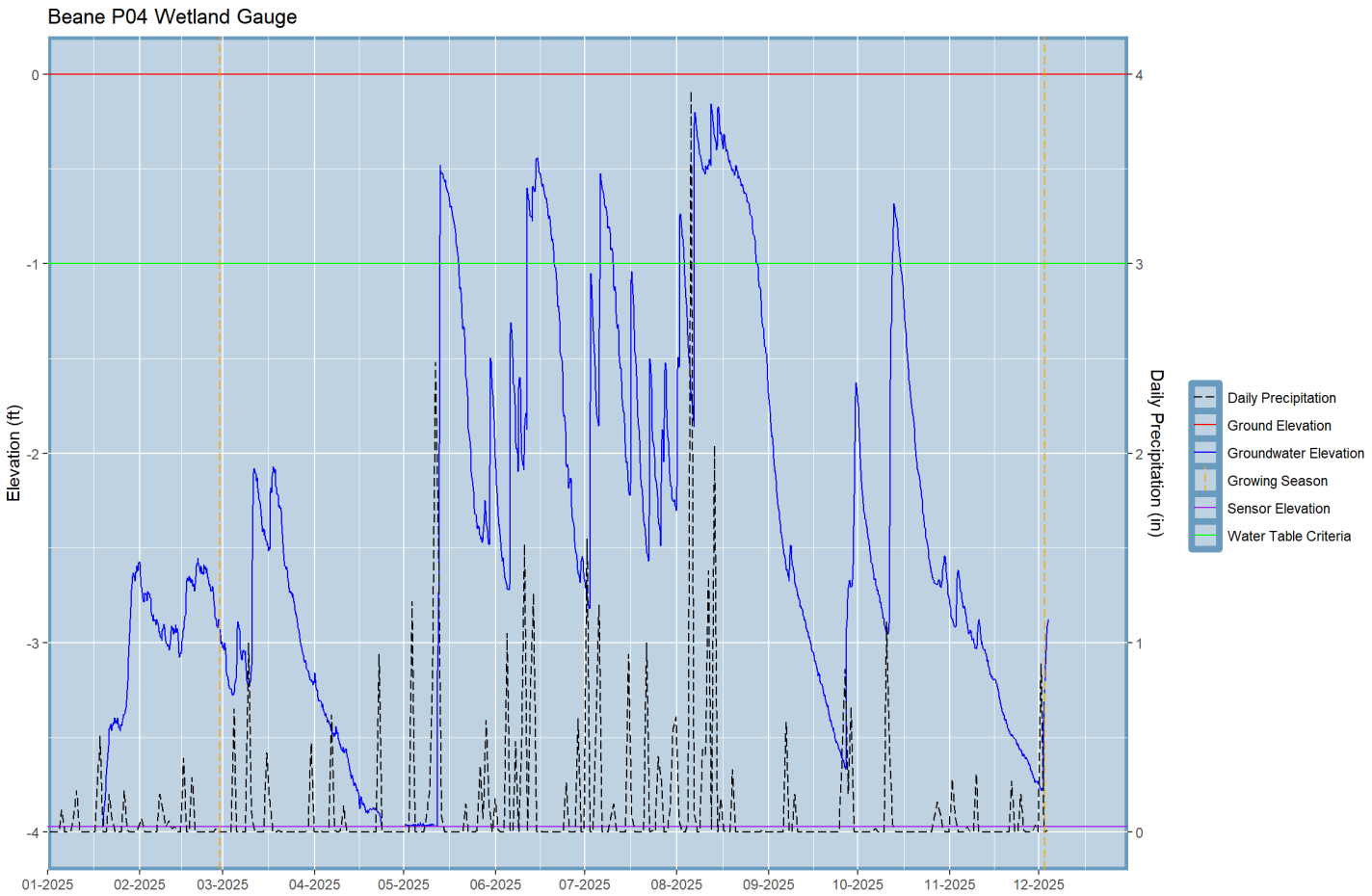
Gauge ID	P04
Serial #	21773132
Location	Wetland Preservation
Latitude	34.32513
Longitude	-77.811047
Installed	8/17/2023
Ground Elevation (ft)	0
Sensor Elevation (ft)	-3.97
Recordings per Day	6
Water Table Criteria (ft)	-1

Table 2: Growing Season Information

Growing Season Start Date	2/28/2025
Growing Season End Date	12/2/2025
Total Growing Season Days	277
Longest Period of Consecutive Days Inundated as Percent of Growing Season	7.6
Total Days Inundated w/in Growing Season	45.4999999999999
Total Days Inundated as Percent of Growing Season	16.4

Table 3: Success Criteria Summary

	Start Date	**End Date**	**Consecutive Days**
Longest Period of Success	2025-08-07	2025-08-28	21.1666666666667


Beane P04 Wetland Gauge
Elevation (ft)
Daily Precipitation (in)
0
-1
-2
-3
-4
4
3
2
1
0
01-2025
02-2025
03-2025
04-2025
05-2025
06-2025
07-2025
08-2025
09-2025
10-2025
11-2025
12-2025
Daily Precipitation
Ground Elevation
Groundwater Elevation
Growing Season
Sensor Elevation
Water Table Criteria

Gauge Analysis

Ecosystem Planning and Restoration

Table 1: Wetland Gauge Information

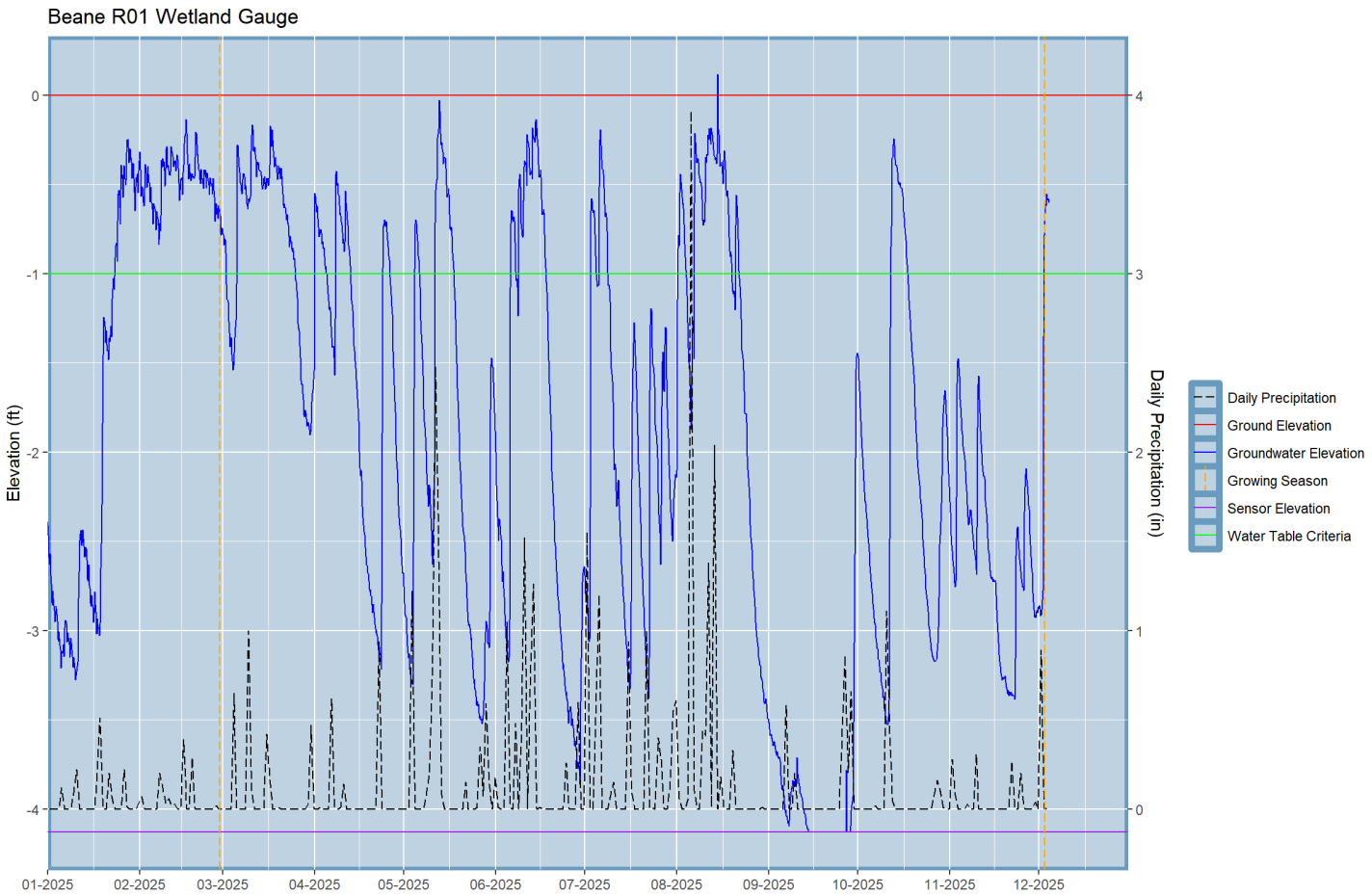
Gauge ID	R01
Serial #	21773142
Location	Wetland Restoration
Latitude	34.33607
Longitude	-77.800975
Installed	8/17/2023
Ground Elevation (ft)	0
Sensor Elevation (ft)	-4.13
Recordings per Day	6
Water Table Criteria (ft)	-1

Table 2: Growing Season Information

Growing Season Start Date	2/28/2025
Growing Season End Date	12/2/2025
Total Growing Season Days	277
Longest Period of Consecutive Days Inundated as Percent of Growing Season	7.1
Total Days Inundated w/in Growing Season	79.3333333333334
Total Days Inundated as Percent of Growing Season	28.6

Table 3: Success Criteria Summary

	Start Date	**End Date**	**Consecutive Days**
Longest Period of Success	2025-03-05 20:00:00	2025-03-25 08:00:00	19.6666666666667


Beane R01 Wetland Gauge
Elevation (ft)
0
-1
-2
-3
-4
Daily Precipitation (in)
4
3
2
1
0
01-2025
02-2025
03-2025
04-2025
05-2025
06-2025
07-2025
08-2025
09-2025
10-2025
11-2025
12-2025
Daily Precipitation
Ground Elevation
Groundwater Elevation
Growing Season
Sensor Elevation
Water Table Criteria

Gauge Analysis

Ecosystem Planning and Restoration

Table 1: Wetland Gauge Information

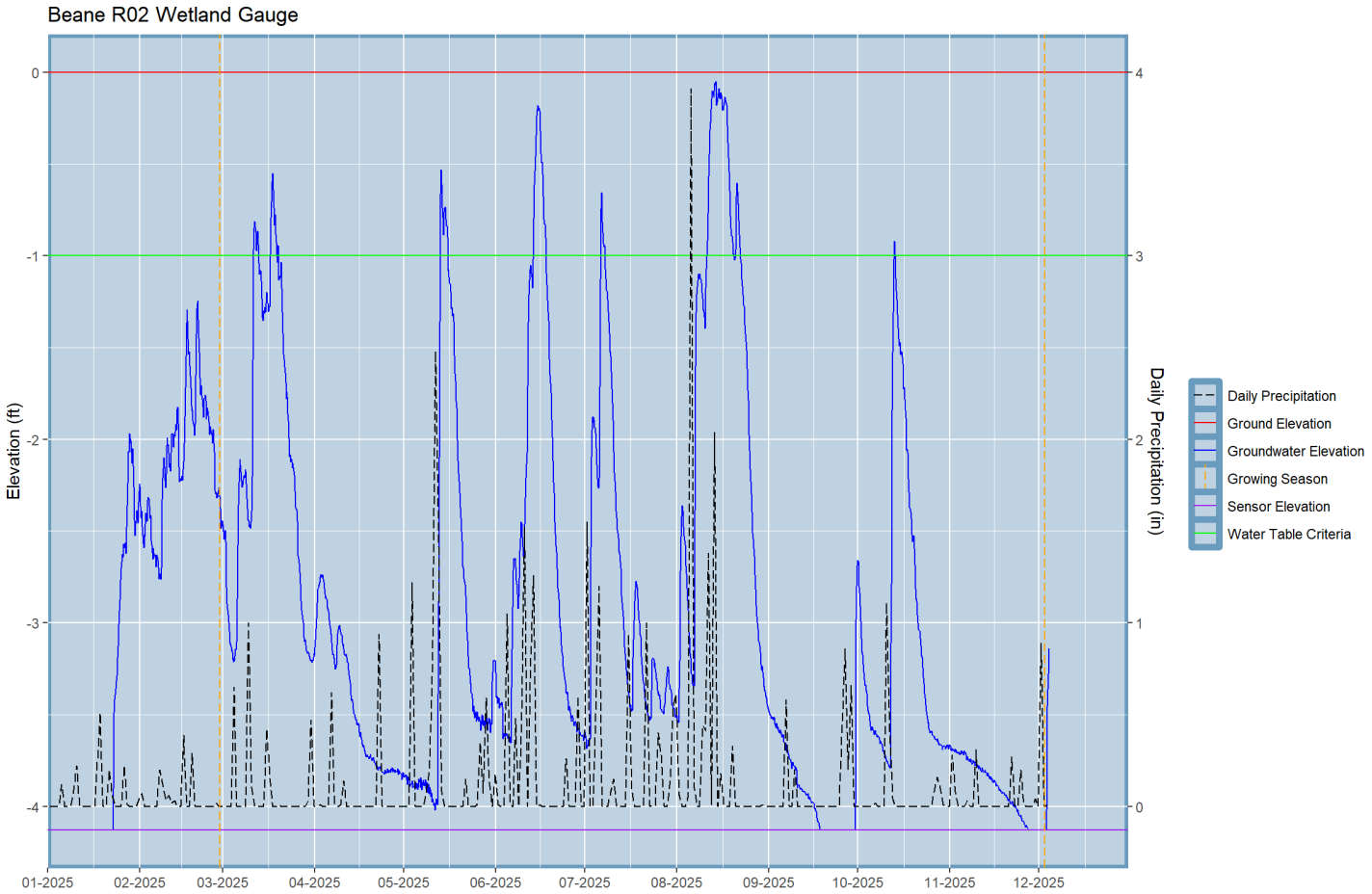
Gauge ID	R02
Serial #	21773127
Location	Wetland Restoration
Latitude	34.335745
Longitude	-77.802702
Installed	8/17/2023
Ground Elevation (ft)	0
Sensor Elevation (ft)	-4.13
Recordings per Day	6
Water Table Criteria (ft)	-1

Table 2: Growing Season Information

Growing Season Start Date	2/28/2025
Growing Season End Date	12/2/2025
Total Growing Season Days	277
Longest Period of Consecutive Days Inundated as Percent of Growing Season	3.3
Total Days Inundated w/in Growing Season	23.8333333333334
Total Days Inundated as Percent of Growing Season	8.6

Table 3: Success Criteria Summary

	Start Date	**End Date**	**Consecutive Days**
Longest Period of Success	2025-08-11 04:00:00	2025-08-20 04:00:00	9.16666666666667


Beane R02 Wetland Gauge
Elevation (ft)
0
-1
-2
-3
-4
Daily Precipitation (in)
4
3
2
1
0
01-2025
02-2025
03-2025
04-2025
05-2025
06-2025
07-2025
08-2025
09-2025
10-2025
11-2025
12-2025
Daily Precipitation
Ground Elevation
Groundwater Elevation
Growing Season
Sensor Elevation
Water Table Criteria

Gauge Analysis

Ecosystem Planning and Restoration

Table 1: Wetland Gauge Information

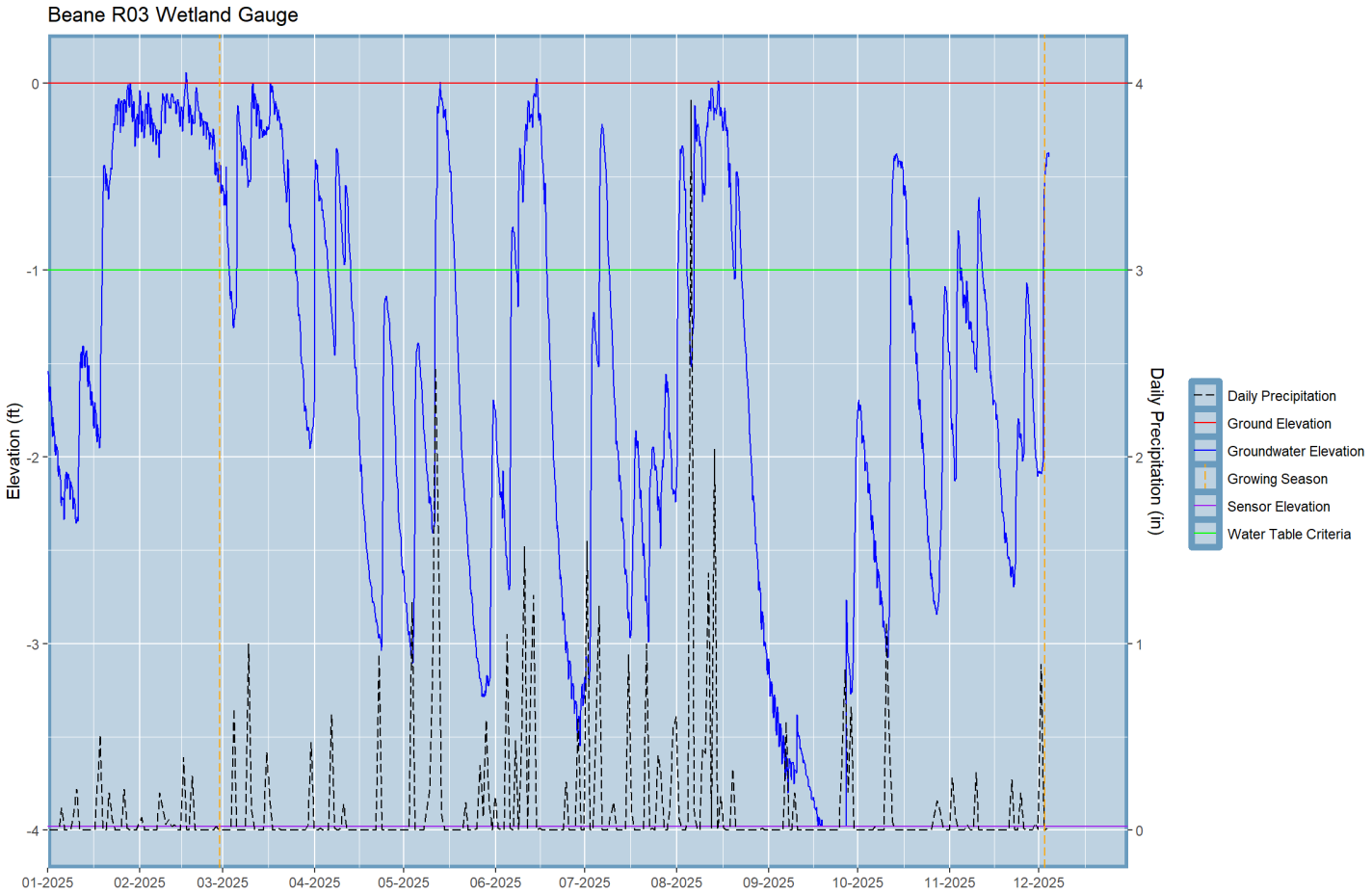
Gauge ID	R03
Serial #	21773133
Location	Wetland Restoration
Latitude	34.334708
Longitude	-77.803129
Installed	8/17/2023
Ground Elevation (ft)	0
Sensor Elevation (ft)	-3.98
Recordings per Day	6
Water Table Criteria (ft)	-1

Table 2: Growing Season Information

Growing Season Start Date	2/28/2025
Growing Season End Date	12/2/2025
Total Growing Season Days	277
Longest Period of Consecutive Days Inundated as Percent of Growing Season	7.2
Total Days Inundated w/in Growing Season	80.5000000000001
Total Days Inundated as Percent of Growing Season	29.1

Table 3: Success Criteria Summary

	Start Date	**End Date**	**Consecutive Days**
Longest Period of Success	2025-03-05 16:00:00	2025-03-25 12:00:00	20


Beane R03 Wetland Gauge
Elevation (ft)
0
-1
-2
-3
-4
Daily Precipitation (in)
4
3
2
1
0
01-2025
02-2025
03-2025
04-2025
05-2025
06-2025
07-2025
08-2025
09-2025
10-2025
11-2025
12-2025
Daily Precipitation
Ground Elevation
Groundwater Elevation
Growing Season
Sensor Elevation
Water Table Criteria

Gauge Analysis

Ecosystem Planning and Restoration

Table 1: Wetland Gauge Information

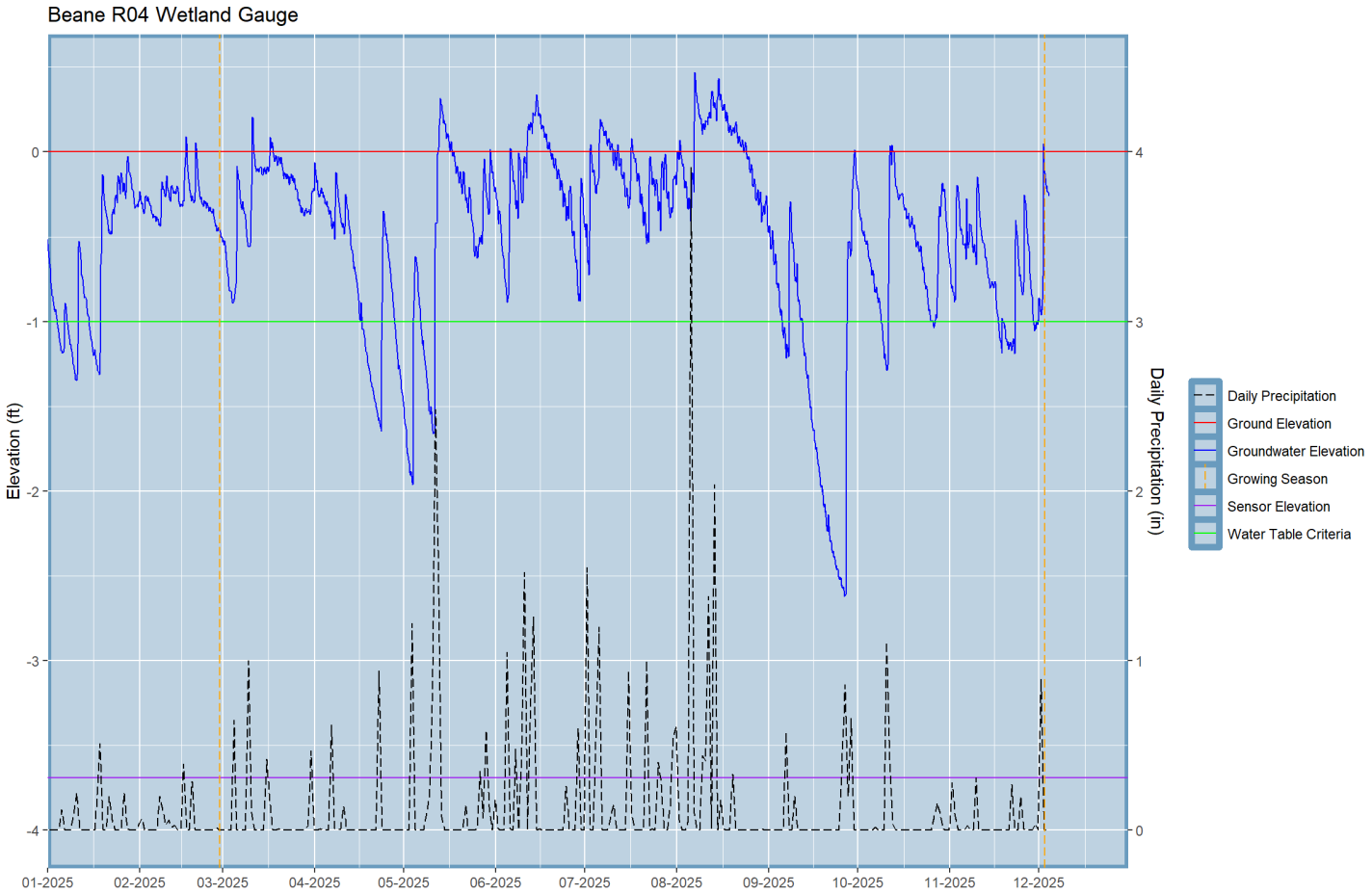
Gauge ID	R04
Serial #	21773134
Location	Wetland Restoration
Latitude	34.33389
Longitude	-77.79963
Installed	8/17/2023
Ground Elevation (ft)	0
Sensor Elevation (ft)	-3.69
Recordings per Day	6
Water Table Criteria (ft)	-1

Table 2: Growing Season Information

Growing Season Start Date	2/28/2025
Growing Season End Date	12/2/2025
Total Growing Season Days	277
Longest Period of Consecutive Days Inundated as Percent of Growing Season	42.2
Total Days Inundated w/in Growing Season	231.999999999996
Total Days Inundated as Percent of Growing Season	83.8

Table 3: Success Criteria Summary

	Start Date	**End Date**	**Consecutive Days**
Longest Period of Success	2025-05-11 16:00:00	2025-09-05 12:00:00	117.000000000001


Beane R04 Wetland Gauge
Elevation (ft)
0
-1
-2
-3
-4
Daily Precipitation (in)
4
3
2
1
0
01-2025
02-2025
03-2025
04-2025
05-2025
06-2025
07-2025
08-2025
09-2025
10-2025
11-2025
12-2025
Daily Precipitation
Ground Elevation
Groundwater Elevation
Growing Season
Sensor Elevation
Water Table Criteria

Gauge Analysis

Ecosystem Planning and Restoration

Table 1: Wetland Gauge Information

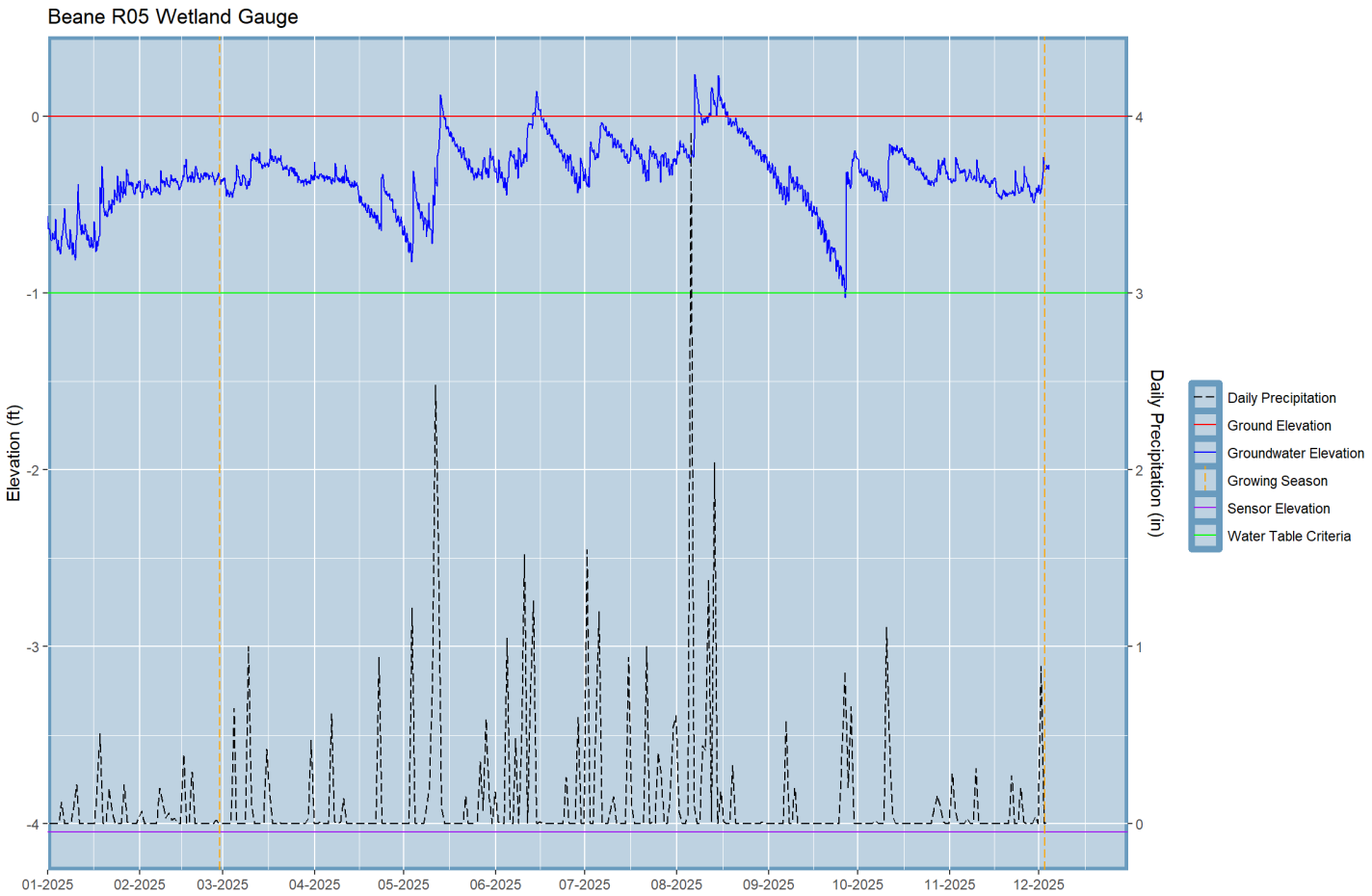
Gauge ID	R05
Serial #	21773129
Location	Wetland Restoration
Latitude	34.331737
Longitude	-77.800733
Installed	8/17/2023
Ground Elevation (ft)	0
Sensor Elevation (ft)	-4.05
Recordings per Day	6
Water Table Criteria (ft)	-1

Table 2: Growing Season Information

Growing Season Start Date	2/28/2025
Growing Season End Date	12/2/2025
Total Growing Season Days	277
Longest Period of Consecutive Days Inundated as Percent of Growing Season	75.8
Total Days Inundated w/in Growing Season	276.83333333333
Total Days Inundated as Percent of Growing Season	99.9

Table 3: Success Criteria Summary

	Start Date	**End Date**	**Consecutive Days**
Longest Period of Success	2025-03-01	2025-09-26 16:00:00	209.83333333333


Beane R05 Wetland Gauge
Elevation (ft)
Daily Precipitation (in)
0
-1
-2
-3
-4
4
3
2
1
0
01-2025
02-2025
03-2025
04-2025
05-2025
06-2025
07-2025
08-2025
09-2025
10-2025
11-2025
12-2025
Daily Precipitation
Ground Elevation
Groundwater Elevation
Growing Season
Sensor Elevation
Water Table Criteria

Gauge Analysis

Ecosystem Planning and Restoration

Table 1: Wetland Gauge Information

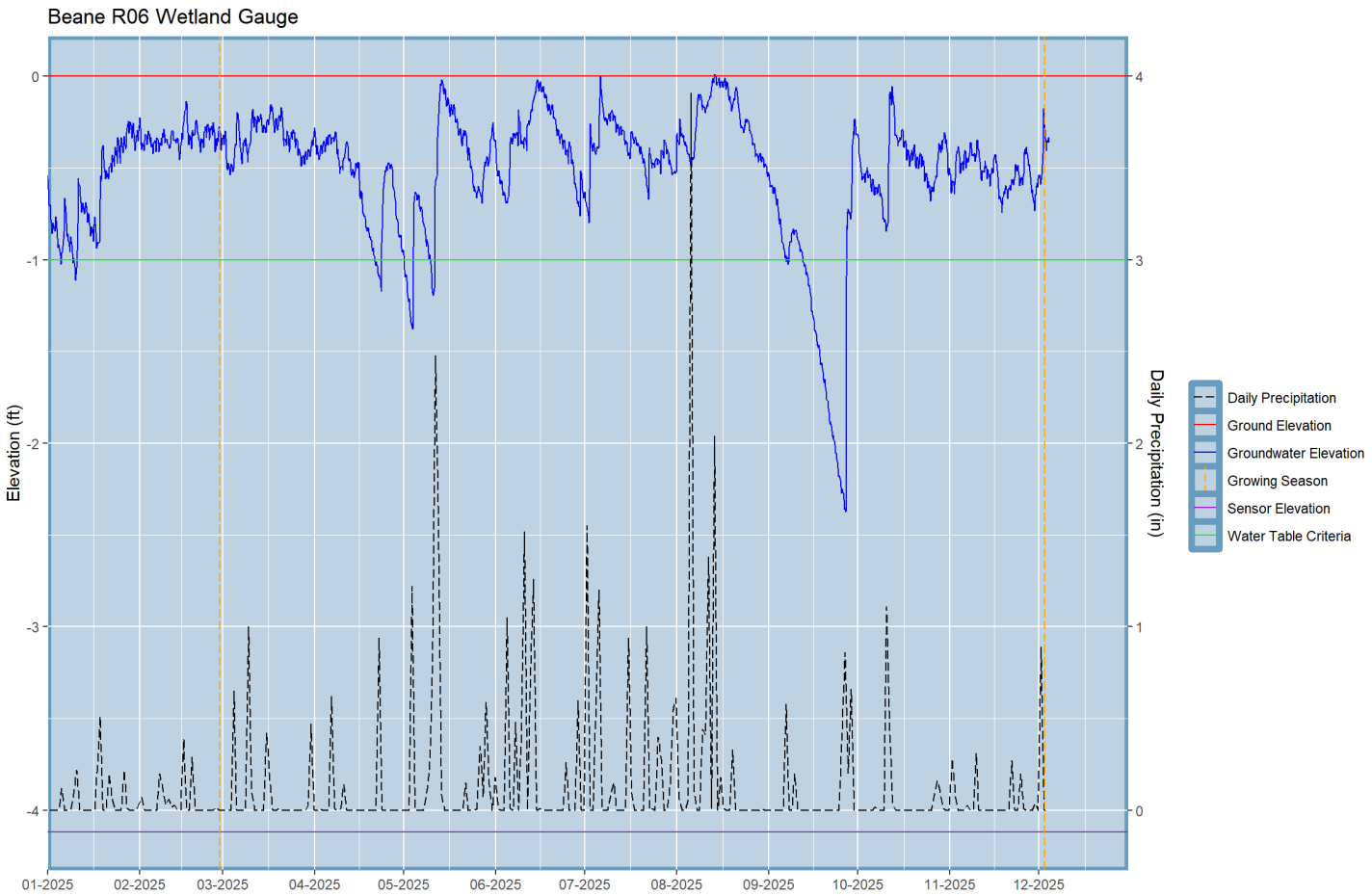
Gauge ID	R06
Serial #	21773109
Location	Wetland Restoration
Latitude	34.331099
Longitude	-77.800389
Installed	8/17/2023
Ground Elevation (ft)	0
Sensor Elevation (ft)	-4.12
Recordings per Day	6
Water Table Criteria (ft)	-1

Table 2: Growing Season Information

Growing Season Start Date	2/28/2025
Growing Season End Date	12/2/2025
Total Growing Season Days	277
Longest Period of Consecutive Days Inundated as Percent of Growing Season	42.8
Total Days Inundated w/in Growing Season	254.833333333328
Total Days Inundated as Percent of Growing Season	92

Table 3: Success Criteria Summary

	Start Date	**End Date**	**Consecutive Days**
Longest Period of Success	2025-05-11 12:00:00	2025-09-06 20:00:00	118.500000000001


Beane R06 Wetland Gauge
Elevation (ft)
0
-1
-2
-3
-4
Daily Precipitation (in)
4
3
2
1
0
01-2025
02-2025
03-2025
04-2025
05-2025
06-2025
07-2025
08-2025
09-2025
10-2025
11-2025
12-2025
Daily Precipitation
Ground Elevation
Groundwater Elevation
Growing Season
Sensor Elevation
Water Table Criteria

Gauge Analysis

Ecosystem Planning and Restoration

Table 1: Wetland Gauge Information

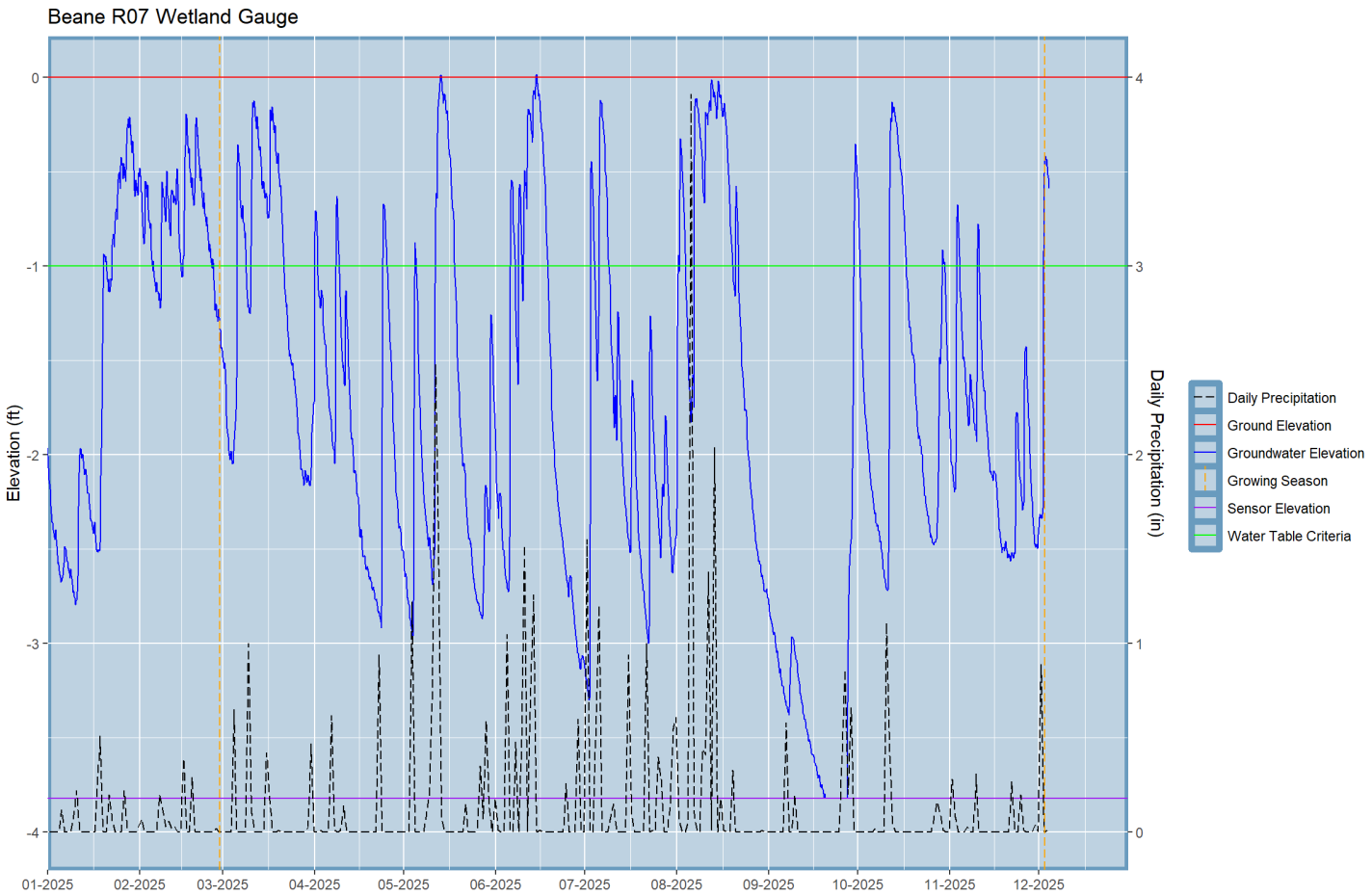
Gauge ID	R07
Serial #	21773137
Location	Wetland Restoration
Latitude	34.328609
Longitude	-77.801105
Installed	8/17/2023
Ground Elevation (ft)	0
Sensor Elevation (ft)	-3.82
Recordings per Day	6
Water Table Criteria (ft)	-1

Table 2: Growing Season Information

Growing Season Start Date	2/28/2025
Growing Season End Date	12/2/2025
Total Growing Season Days	277
Longest Period of Consecutive Days Inundated as Percent of Growing Season	4.6
Total Days Inundated w/in Growing Season	66.833333333333
Total Days Inundated as Percent of Growing Season	24.1

Table 3: Success Criteria Summary

	Start Date	**End Date**	**Consecutive Days**
Longest Period of Success	2025-08-07	2025-08-19 16:00:00	12.8333333333333


Beane R07 Wetland Gauge
Elevation (ft)
0
-1
-2
-3
-4
Daily Precipitation (in)
4
3
2
1
0
01-2025
02-2025
03-2025
04-2025
05-2025
06-2025
07-2025
08-2025
09-2025
10-2025
11-2025
12-2025
Daily Precipitation
Ground Elevation
Groundwater Elevation
Growing Season
Sensor Elevation
Water Table Criteria

Gauge Analysis

Ecosystem Planning and Restoration

Table 1: Wetland Gauge Information

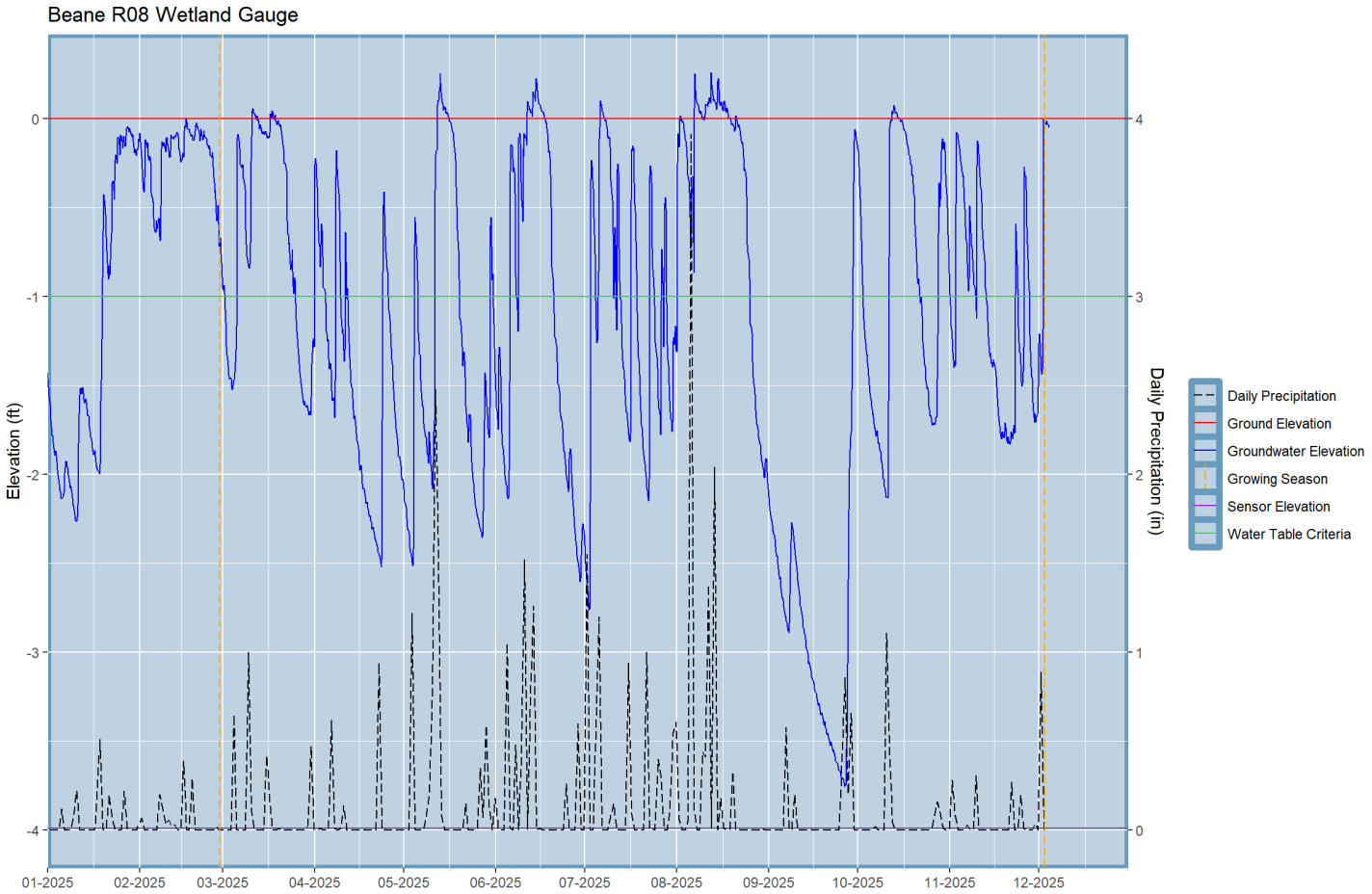
Gauge ID	R08
Serial #	21773143
Location	Wetland Restoration
Latitude	34.329376
Longitude	-77.80276
Installed	8/17/2023
Ground Elevation (ft)	0
Sensor Elevation (ft)	-3.99
Recordings per Day	6
Water Table Criteria (ft)	-1

Table 2: Growing Season Information

Growing Season Start Date	2/28/2025
Growing Season End Date	12/2/2025
Total Growing Season Days	277
Longest Period of Consecutive Days Inundated as Percent of Growing Season	8.8
Total Days Inundated w/in Growing Season	123.000000000001
Total Days Inundated as Percent of Growing Season	44.4

Table 3: Success Criteria Summary

	Start Date	**End Date**	**Consecutive Days**
Longest Period of Success	2025-08-01 04:00:00	2025-08-25 12:00:00	24.5


Beane R08 Wetland Gauge
Elevation (ft)
0
-1
-2
-3
-4
Daily Precipitation (in)
4
3
2
1
0
01-2025
02-2025
03-2025
04-2025
05-2025
06-2025
07-2025
08-2025
09-2025
10-2025
11-2025
12-2025
Daily Precipitation
Ground Elevation
Groundwater Elevation
Growing Season
Sensor Elevation
Water Table Criteria

Gauge Analysis

Ecosystem Planning and Restoration

Table 1: Wetland Gauge Information

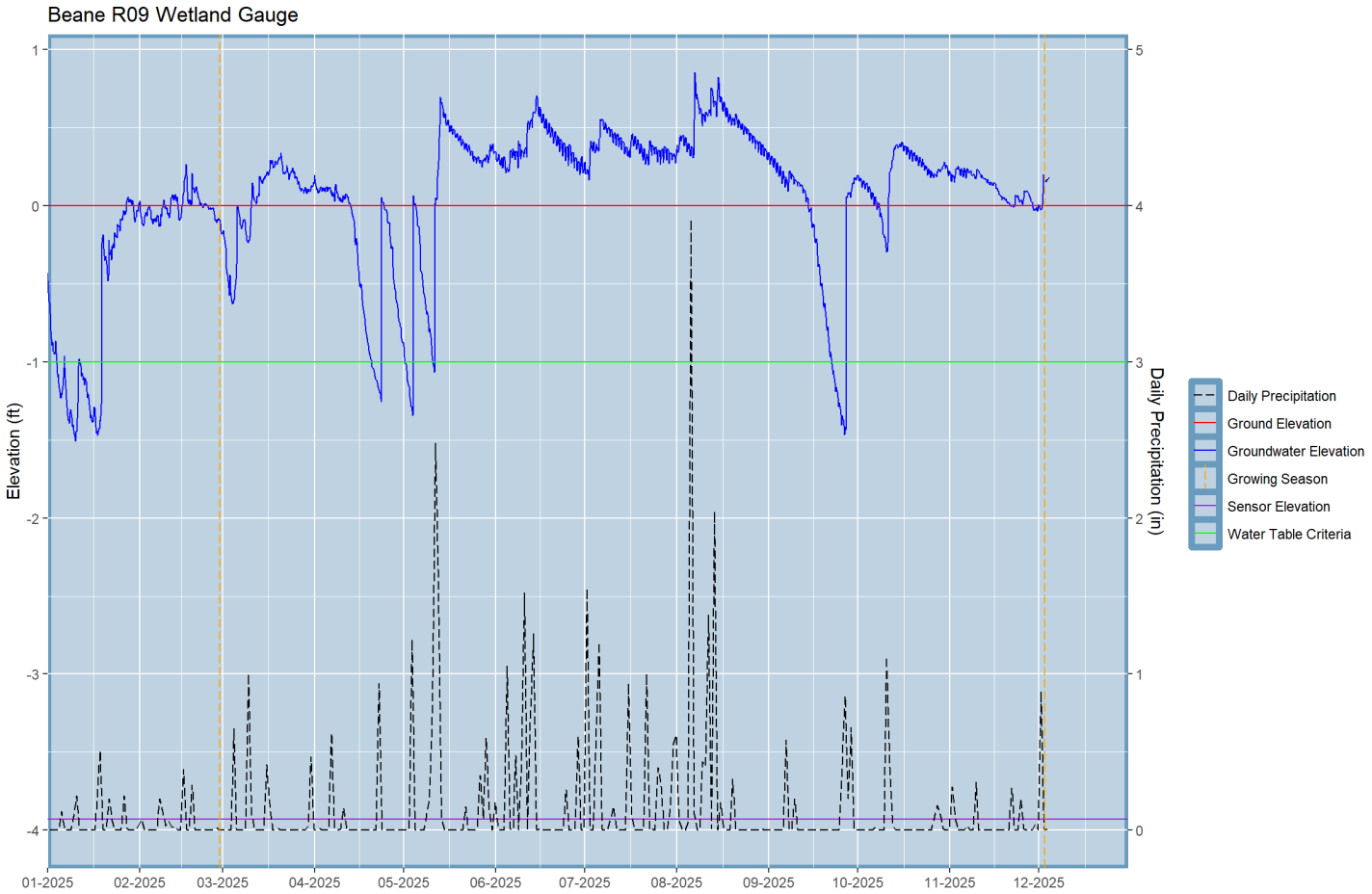
Gauge ID	R09
Serial #	21773138
Location	Wetland Restoration
Latitude	34.330112
Longitude	-77.80324
Installed	8/17/2023
Ground Elevation (ft)	0
Sensor Elevation (ft)	-3.93
Recordings per Day	6
Water Table Criteria (ft)	-1

Table 2: Growing Season Information

Growing Season Start Date	2/28/2025
Growing Season End Date	12/2/2025
Total Growing Season Days	277
Longest Period of Consecutive Days Inundated as Percent of Growing Season	48.3
Total Days Inundated w/in Growing Season	265.499999999995
Total Days Inundated as Percent of Growing Season	95.8

Table 3: Success Criteria Summary

	Start Date	**End Date**	**Consecutive Days**
Longest Period of Success	2025-05-11 12:00:00	2025-09-22 04:00:00	133.833333333334


Beane R09 Wetland Gauge
Elevation (ft)
Daily Precipitation (in)
1
0
-1
-2
-3
-4
5
4
3
2
1
0
01-2025
02-2025
03-2025
04-2025
05-2025
06-2025
07-2025
08-2025
09-2025
10-2025
11-2025
12-2025
Daily Precipitation
Ground Elevation
Groundwater Elevation
Growing Season
Sensor Elevation
Water Table Criteria

Gauge Analysis

Ecosystem Planning and Restoration

Table 1: Wetland Gauge Information

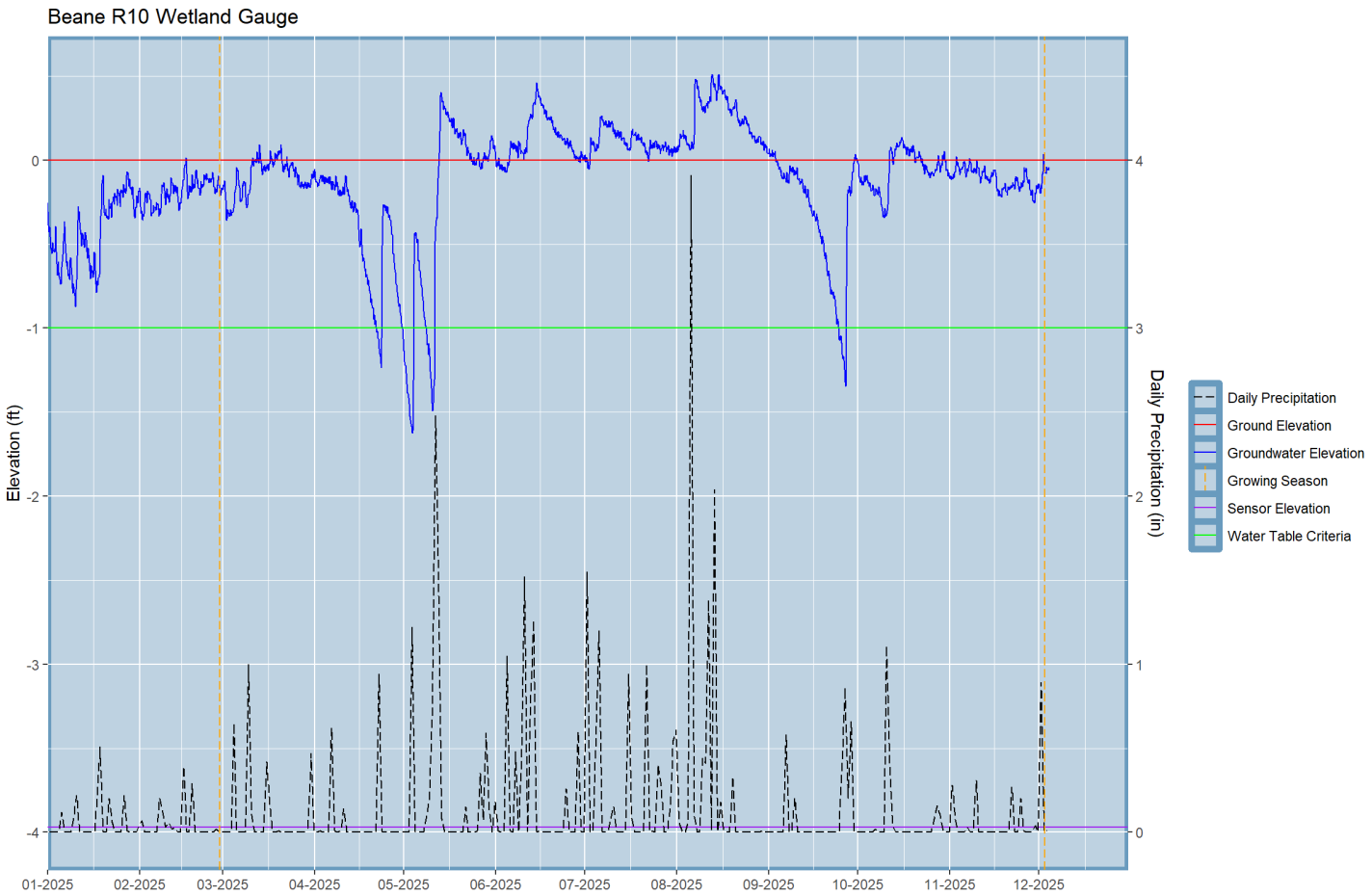
Gauge ID	R10
Serial #	21773128
Location	Wetland Restoration
Latitude	34.331226
Longitude	-77.802956
Installed	8/17/2023
Ground Elevation (ft)	0
Sensor Elevation (ft)	-3.97
Recordings per Day	6
Water Table Criteria (ft)	-1

Table 2: Growing Season Information

Growing Season Start Date	2/28/2025
Growing Season End Date	12/2/2025
Total Growing Season Days	277
Longest Period of Consecutive Days Inundated as Percent of Growing Season	49.2
Total Days Inundated w/in Growing Season	265.999999999995
Total Days Inundated as Percent of Growing Season	96

Table 3: Success Criteria Summary

	Start Date	**End Date**	**Consecutive Days**
Longest Period of Success	2025-05-11 12:00:00	2025-09-24 12:00:00	136.166666666668


Beane R10 Wetland Gauge
Elevation (ft)
Daily Precipitation (in)
0
-1
-2
-3
-4
4
3
2
1
0
01-2025
02-2025
03-2025
04-2025
05-2025
06-2025
07-2025
08-2025
09-2025
10-2025
11-2025
12-2025
Daily Precipitation
Ground Elevation
Groundwater Elevation
Growing Season
Sensor Elevation
Water Table Criteria

Gauge Analysis

Ecosystem Planning and Restoration

Table 1: Wetland Gauge Information

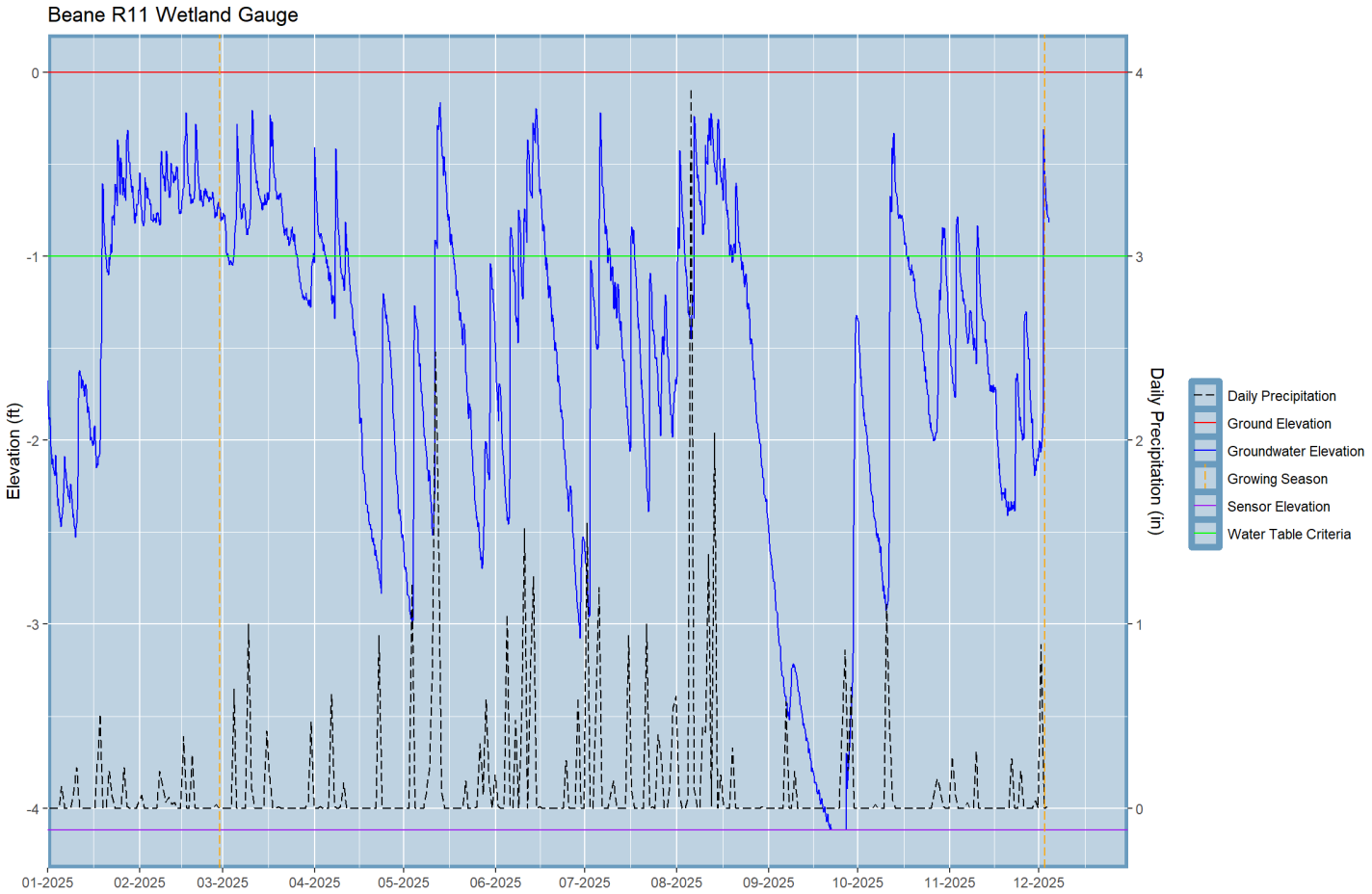
Gauge ID	R11
Serial #	21773144
Location	Wetland Restoration
Latitude	34.332022
Longitude	-77.804488
Installed	8/17/2023
Ground Elevation (ft)	0
Sensor Elevation (ft)	-4.12
Recordings per Day	6
Water Table Criteria (ft)	-1

Table 2: Growing Season Information

Growing Season Start Date	2/28/2025
Growing Season End Date	12/2/2025
Total Growing Season Days	277
Longest Period of Consecutive Days Inundated as Percent of Growing Season	7.7
Total Days Inundated w/in Growing Season	76.5
Total Days Inundated as Percent of Growing Season	27.6

Table 3: Success Criteria Summary

	Start Date	**End Date**	**Consecutive Days**
Longest Period of Success	2025-03-04 20:00:00	2025-03-26	21.3333333333333


Beane R11 Wetland Gauge
Elevation (ft)
Daily Precipitation (in)
0
-1
-2
-3
-4
4
3
2
1
0
01-2025
02-2025
03-2025
04-2025
05-2025
06-2025
07-2025
08-2025
09-2025
10-2025
11-2025
12-2025
Daily Precipitation
Ground Elevation
Groundwater Elevation
Growing Season
Sensor Elevation
Water Table Criteria

Gauge Analysis

Ecosystem Planning and Restoration

Table 1: Wetland Gauge Information

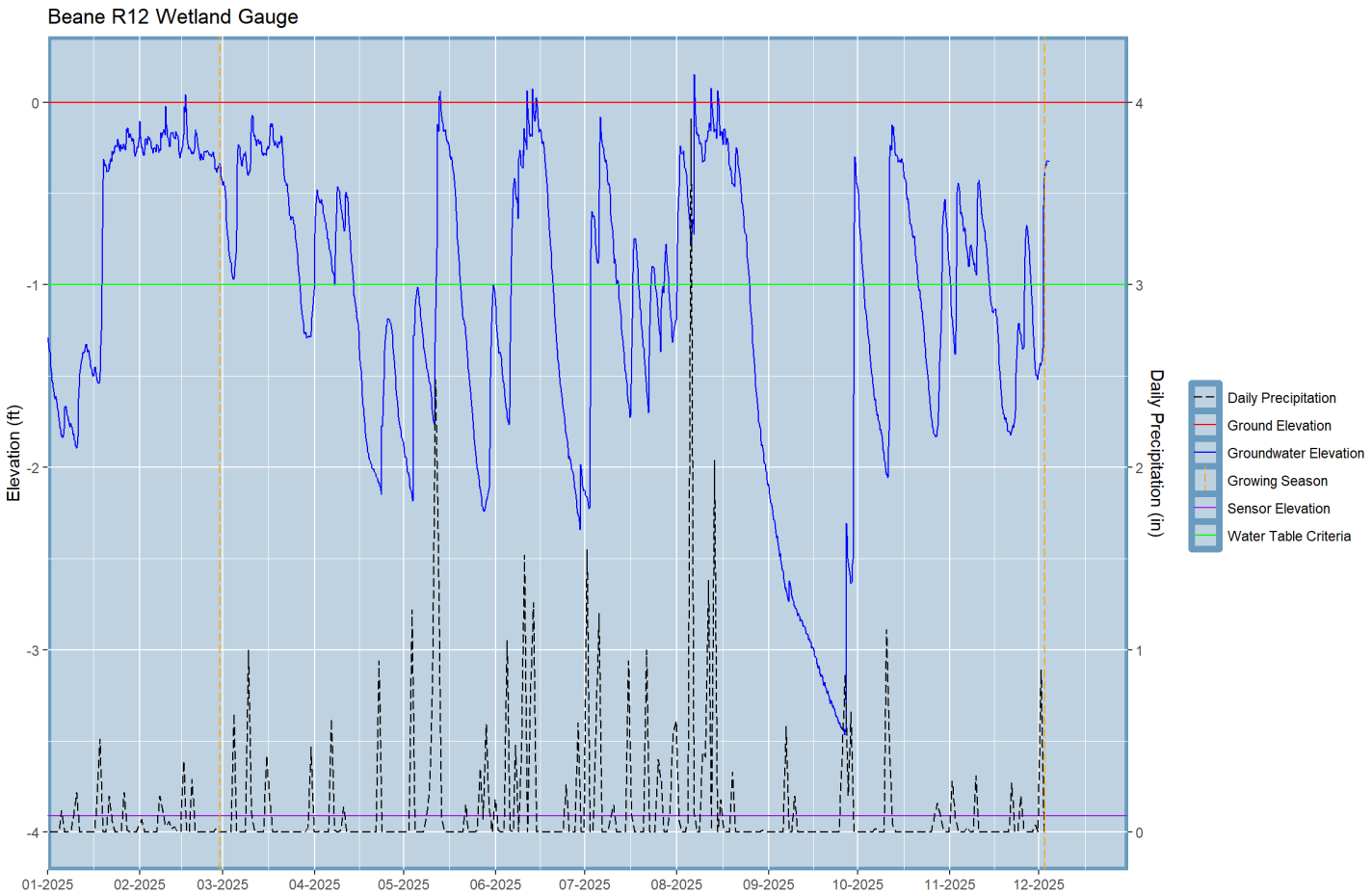
Gauge ID	R12
Serial #	21773139
Location	Wetland Restoration
Latitude	34.332895
Longitude	-77.804002
Installed	8/17/2023
Ground Elevation (ft)	0
Sensor Elevation (ft)	-3.91
Recordings per Day	6
Water Table Criteria (ft)	-1

Table 2: Growing Season Information

Growing Season Start Date	2/28/2025
Growing Season End Date	12/2/2025
Total Growing Season Days	277
Longest Period of Consecutive Days Inundated as Percent of Growing Season	9.4
Total Days Inundated w/in Growing Season	130.166666666668
Total Days Inundated as Percent of Growing Season	47

Table 3: Success Criteria Summary

	Start Date	**End Date**	**Consecutive Days**
Longest Period of Success	2025-03-01	2025-03-27	26.1666666666667


Beane R12 Wetland Gauge
Elevation (ft)
0
-1
-2
-3
-4
Daily Precipitation (in)
4
3
2
1
0
01-2025
02-2025
03-2025
04-2025
05-2025
06-2025
07-2025
08-2025
09-2025
10-2025
11-2025
12-2025
Daily Precipitation
Ground Elevation
Groundwater Elevation
Growing Season
Sensor Elevation
Water Table Criteria

Gauge Analysis

Ecosystem Planning and Restoration

Table 1: Wetland Gauge Information

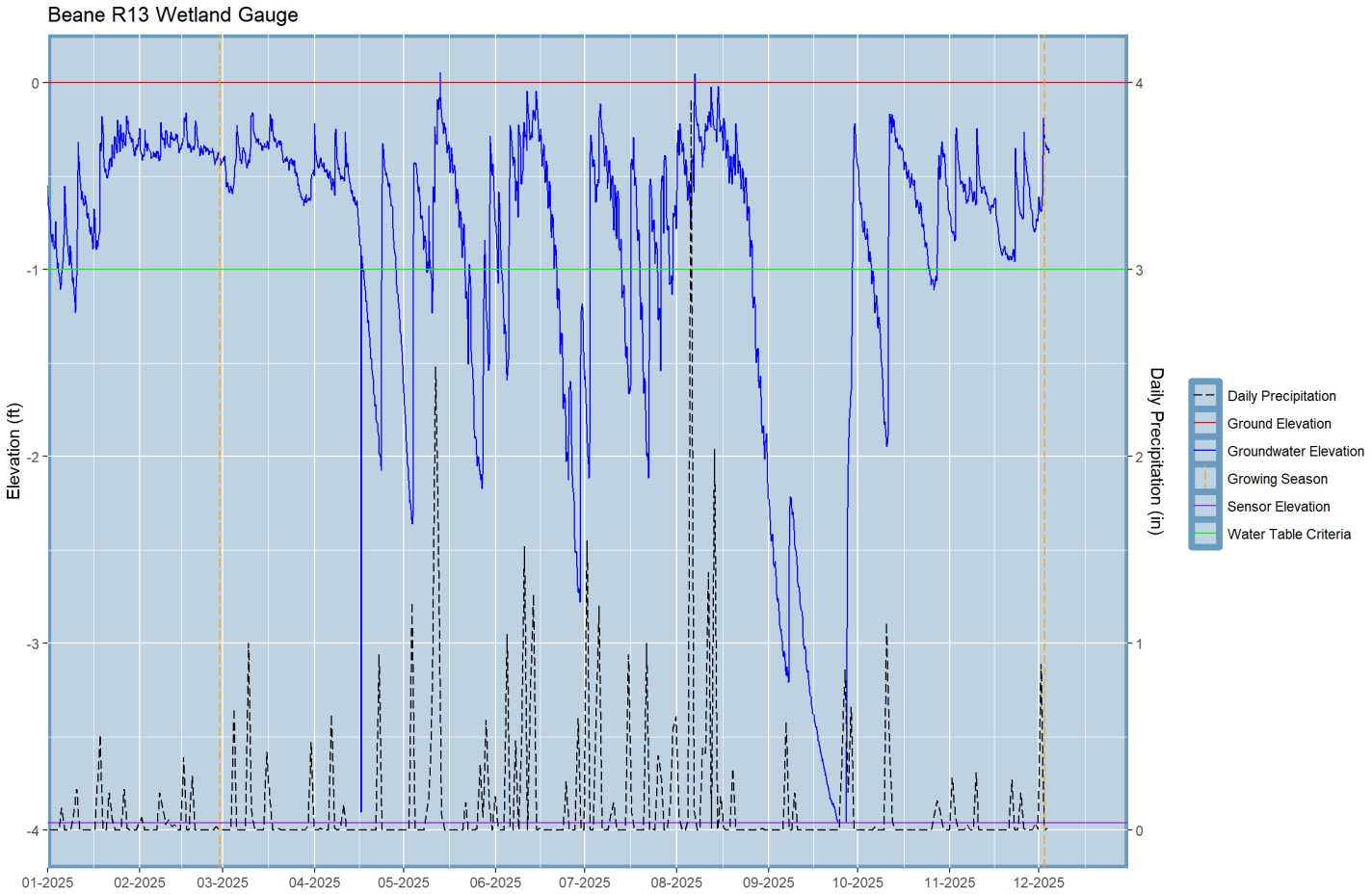
Gauge ID	R13
Serial #	21773120
Location	Wetland Restoration
Latitude	34.333775
Longitude	-77.805013
Installed	8/17/2023
Ground Elevation (ft)	0
Sensor Elevation (ft)	-3.96
Recordings per Day	6
Water Table Criteria (ft)	-1

Table 2: Growing Season Information

Growing Season Start Date	2/28/2025
Growing Season End Date	12/2/2025
Total Growing Season Days	277
Longest Period of Consecutive Days Inundated as Percent of Growing Season	16.8
Total Days Inundated w/in Growing Season	191.166666666665
Total Days Inundated as Percent of Growing Season	69

Table 3: Success Criteria Summary

	Start Date	**End Date**	**Consecutive Days**
Longest Period of Success	2025-03-01	2025-04-16 12:00:00	46.6666666666665


Beane R13 Wetland Gauge
Elevation (ft)
Daily Precipitation (in)
0
-1
-2
-3
-4
4
3
2
1
0
01-2025
02-2025
03-2025
04-2025
05-2025
06-2025
07-2025
08-2025
09-2025
10-2025
11-2025
12-2025
Daily Precipitation
Ground Elevation
Groundwater Elevation
Growing Season
Sensor Elevation
Water Table Criteria

Gauge Analysis

Ecosystem Planning and Restoration

Table 1: Wetland Gauge Information

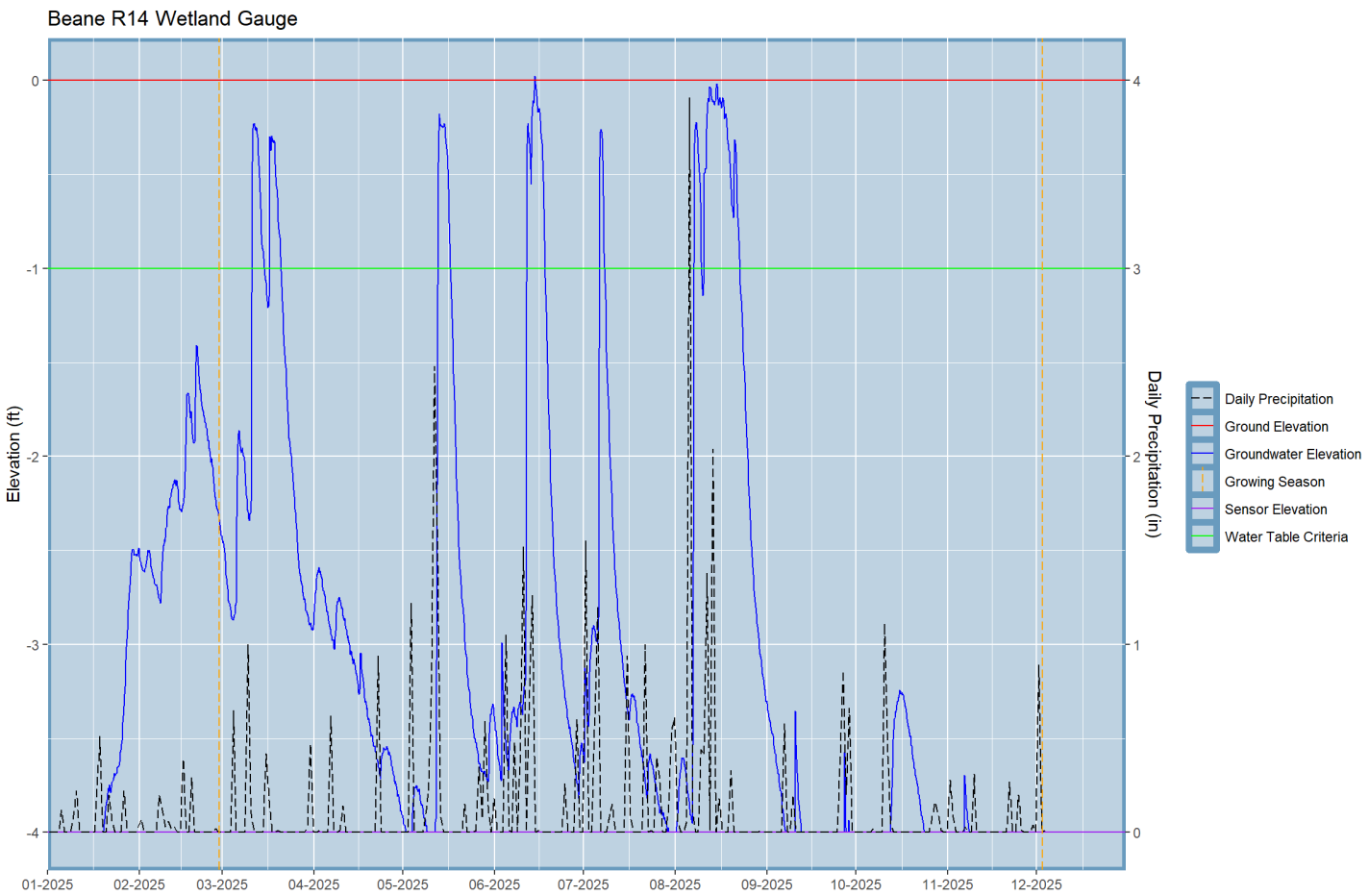
Gauge ID	R14
Serial #	21773126
Location	Wetland Restoration
Latitude	34.334683
Longitude	-77.804756
Installed	8/17/2023
Ground Elevation (ft)	0
Sensor Elevation (ft)	-4
Recordings per Day	6
Water Table Criteria (ft)	-1

Table 2: Growing Season Information

Growing Season Start Date	2/28/2025
Growing Season End Date	12/2/2025
Total Growing Season Days	277
Longest Period of Consecutive Days Inundated as Percent of Growing Season	4.4
Total Days Inundated w/in Growing Season	35.3333333333334
Total Days Inundated as Percent of Growing Season	12.8

Table 3: Success Criteria Summary

	Start Date	**End Date**	**Consecutive Days**
Longest Period of Success	2025-08-10 16:00:00	2025-08-22 16:00:00	12.1666666666667


Beane R14 Wetland Gauge
Elevation (ft)
0
-1
-2
-3
-4
Daily Precipitation (in)
4
3
2
1
0
01-2025
02-2025
03-2025
04-2025
05-2025
06-2025
07-2025
08-2025
09-2025
10-2025
11-2025
12-2025
Daily Precipitation
Ground Elevation
Groundwater Elevation
Growing Season
Sensor Elevation
Water Table Criteria

Gauge Analysis

Ecosystem Planning and Restoration

Table 1: Wetland Gauge Information

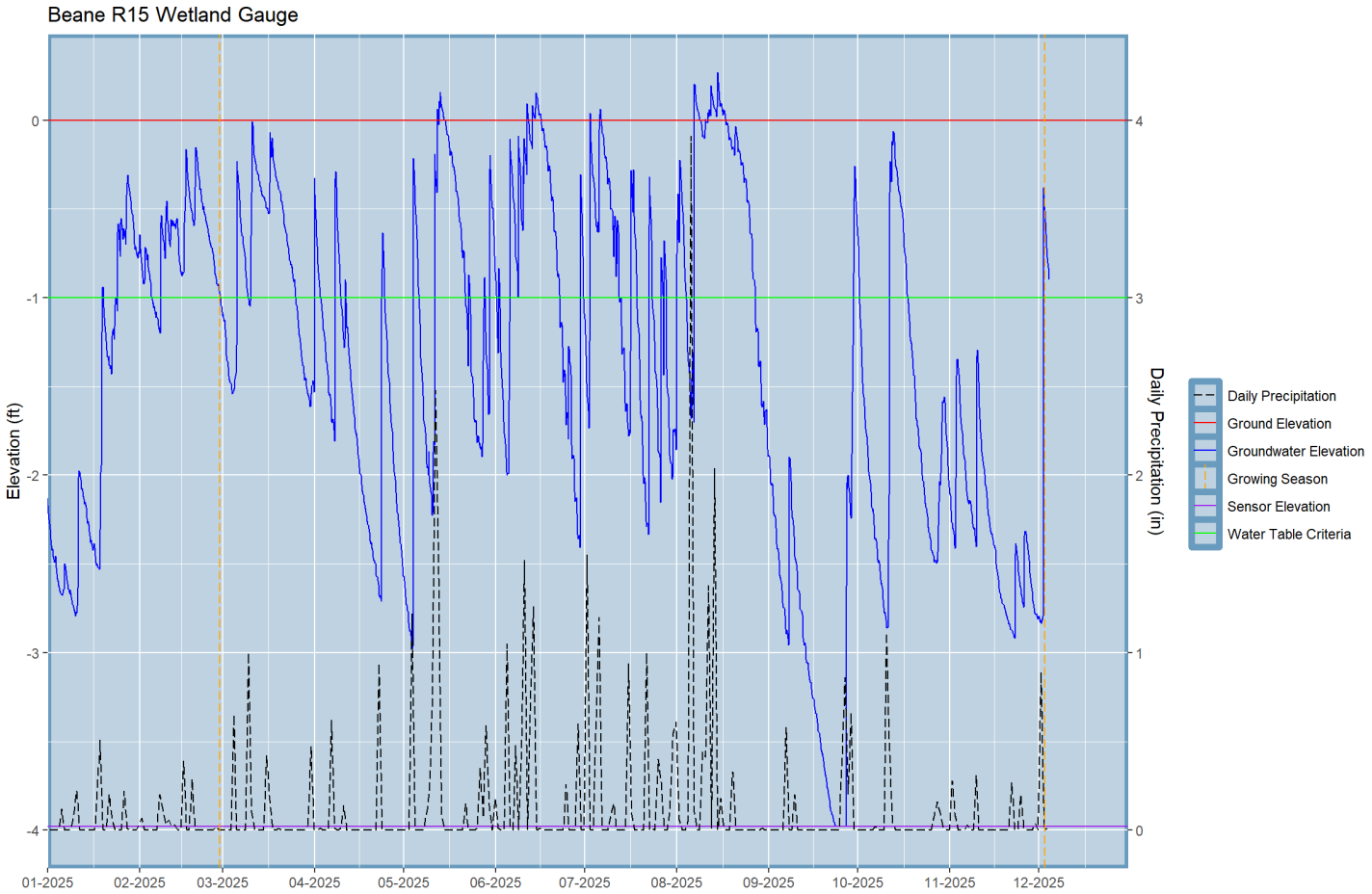
Gauge ID	R15
Serial #	21773114
Location	Wetland Restoration
Latitude	34.334482
Longitude	-77.805803
Installed	8/17/2023
Ground Elevation (ft)	0
Sensor Elevation (ft)	-3.98
Recordings per Day	6
Water Table Criteria (ft)	-1

Table 2: Growing Season Information

Growing Season Start Date	2/28/2025
Growing Season End Date	12/2/2025
Total Growing Season Days	277
Longest Period of Consecutive Days Inundated as Percent of Growing Season	7.4
Total Days Inundated w/in Growing Season	105.833333333334
Total Days Inundated as Percent of Growing Season	38.2

Table 3: Success Criteria Summary

	Start Date	**End Date**	**Consecutive Days**
Longest Period of Success	2025-08-07	2025-08-27 08:00:00	20.5


Beane R15 Wetland Gauge
Elevation (ft)
0
-1
-2
-3
-4
Daily Precipitation (in)
4
3
2
1
0
01-2025
02-2025
03-2025
04-2025
05-2025
06-2025
07-2025
08-2025
09-2025
10-2025
11-2025
12-2025
Daily Precipitation
Ground Elevation
Groundwater Elevation
Growing Season
Sensor Elevation
Water Table Criteria

Gauge Analysis

Ecosystem Planning and Restoration

Table 1: Wetland Gauge Information

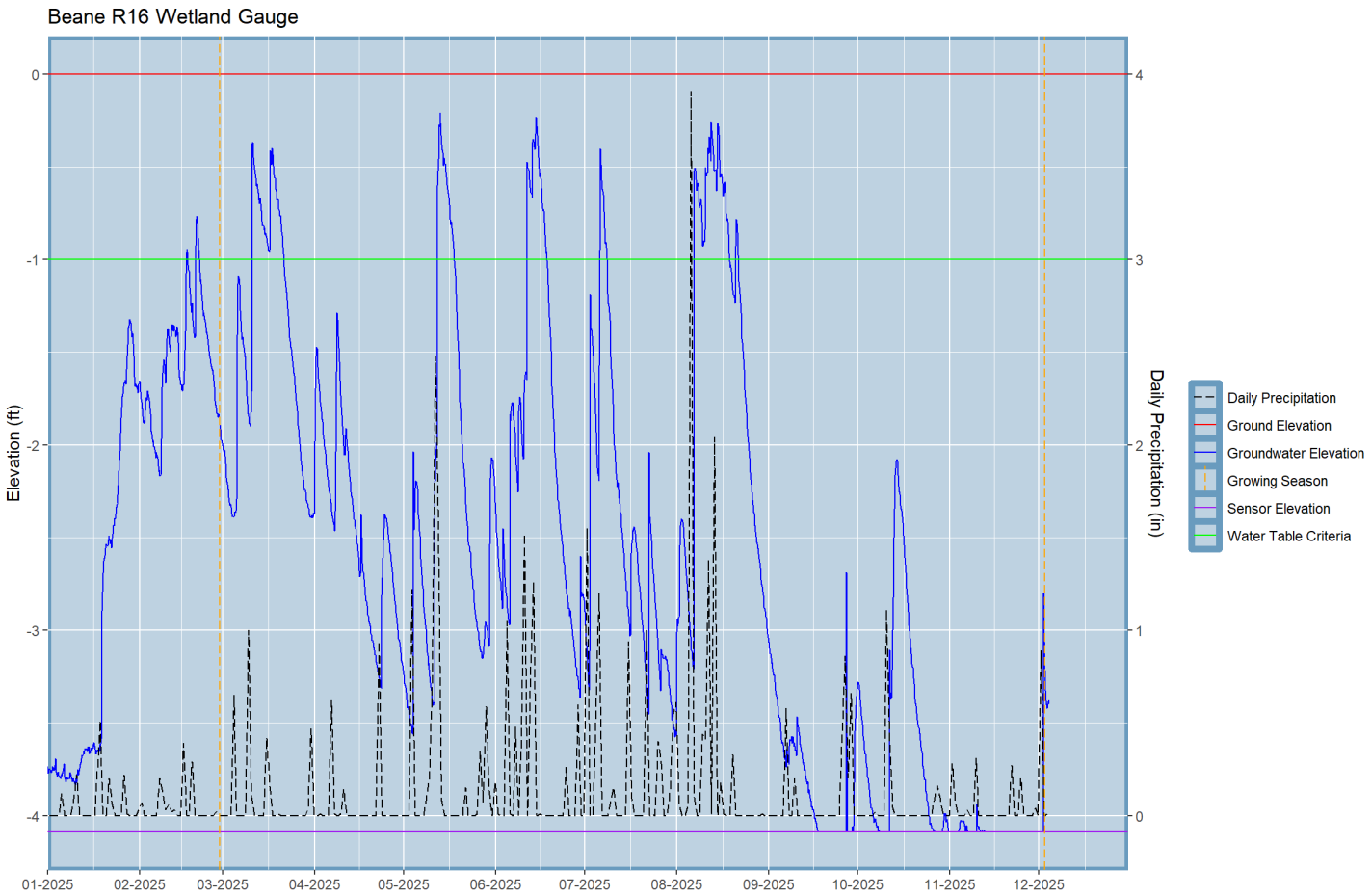
Gauge ID	R16
Serial #	21773107
Location	Wetland Restoration
Latitude	34.333958
Longitude	-77.806436
Installed	8/17/2023
Ground Elevation (ft)	0
Sensor Elevation (ft)	-4.09
Recordings per Day	6
Water Table Criteria (ft)	-1

Table 2: Growing Season Information

Growing Season Start Date	2/28/2025
Growing Season End Date	12/2/2025
Total Growing Season Days	277
Longest Period of Consecutive Days Inundated as Percent of Growing Season	4.3
Total Days Inundated w/in Growing Season	38.3333333333333
Total Days Inundated as Percent of Growing Season	13.8

Table 3: Success Criteria Summary

	Start Date	**End Date**	**Consecutive Days**
Longest Period of Success	2025-08-07	2025-08-18 16:00:00	11.8333333333333


Beane R16 Wetland Gauge
Elevation (ft)
0
-1
-2
-3
-4
Daily Precipitation (in)
4
3
2
1
0
01-2025
02-2025
03-2025
04-2025
05-2025
06-2025
07-2025
08-2025
09-2025
10-2025
11-2025
12-2025
Daily Precipitation
Ground Elevation
Groundwater Elevation
Growing Season
Sensor Elevation
Water Table Criteria

Gauge Analysis

Ecosystem Planning and Restoration

Table 1: Wetland Gauge Information

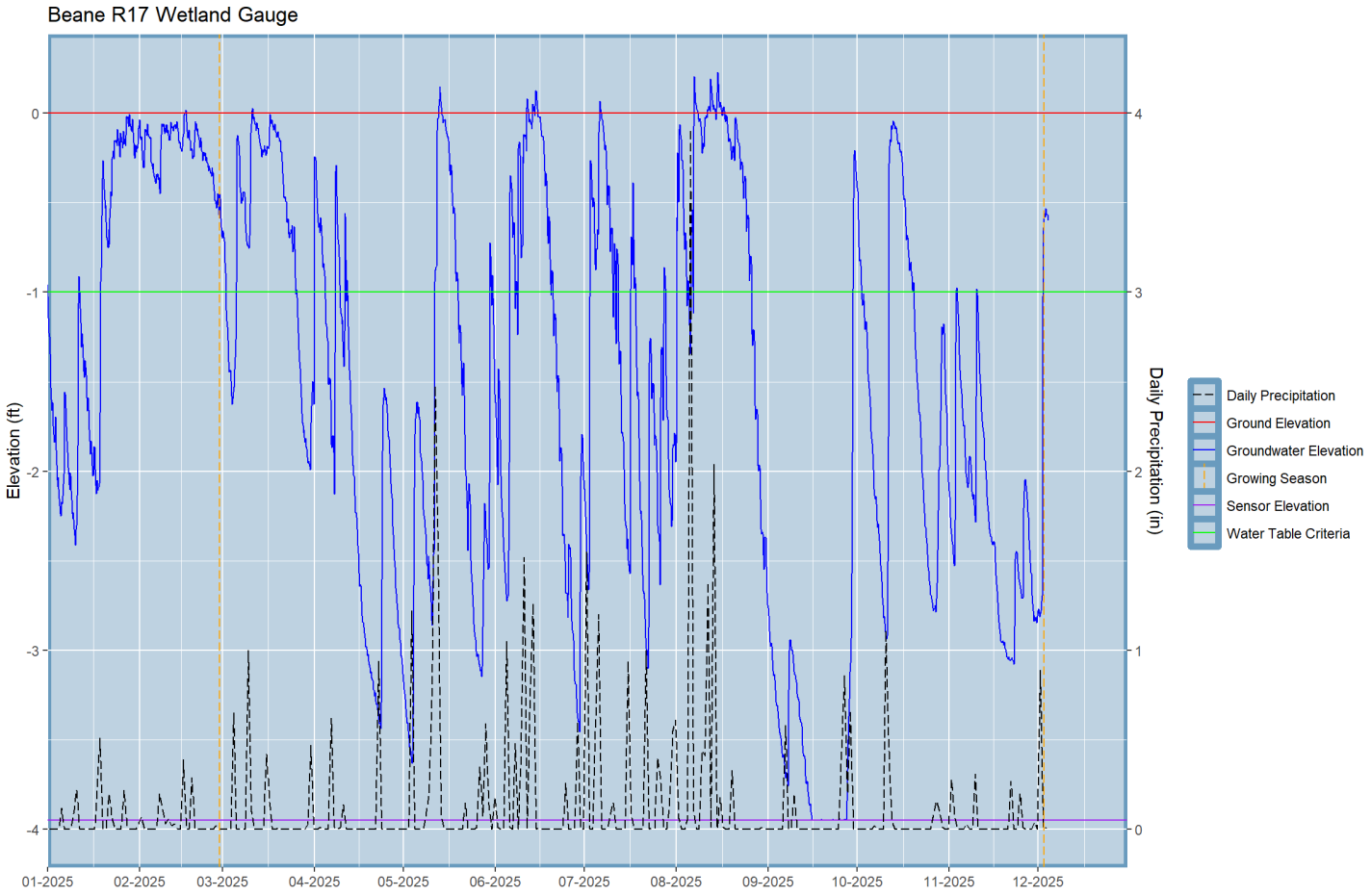
Gauge ID	R17
Serial #	21773117
Location	Wetland Restoration
Latitude	34.333193
Longitude	-77.806697
Installed	8/17/2023
Ground Elevation (ft)	0
Sensor Elevation (ft)	-3.95
Recordings per Day	6
Water Table Criteria (ft)	-1

Table 2: Growing Season Information

Growing Season Start Date	2/28/2025
Growing Season End Date	12/2/2025
Total Growing Season Days	277
Longest Period of Consecutive Days Inundated as Percent of Growing Season	7.3
Total Days Inundated w/in Growing Season	97.8333333333339
Total Days Inundated as Percent of Growing Season	35.3

Table 3: Success Criteria Summary

	Start Date	**End Date**	**Consecutive Days**
Longest Period of Success	2025-03-05 16:00:00	2025-03-25 16:00:00	20.1666666666667


Beane R17 Wetland Gauge
Elevation (ft)
0
-1
-2
-3
-4
Daily Precipitation (in)
4
3
2
1
0
01-2025
02-2025
03-2025
04-2025
05-2025
06-2025
07-2025
08-2025
09-2025
10-2025
11-2025
12-2025
Daily Precipitation
Ground Elevation
Groundwater Elevation
Growing Season
Sensor Elevation
Water Table Criteria

Gauge Analysis

Ecosystem Planning and Restoration

Table 1: Wetland Gauge Information

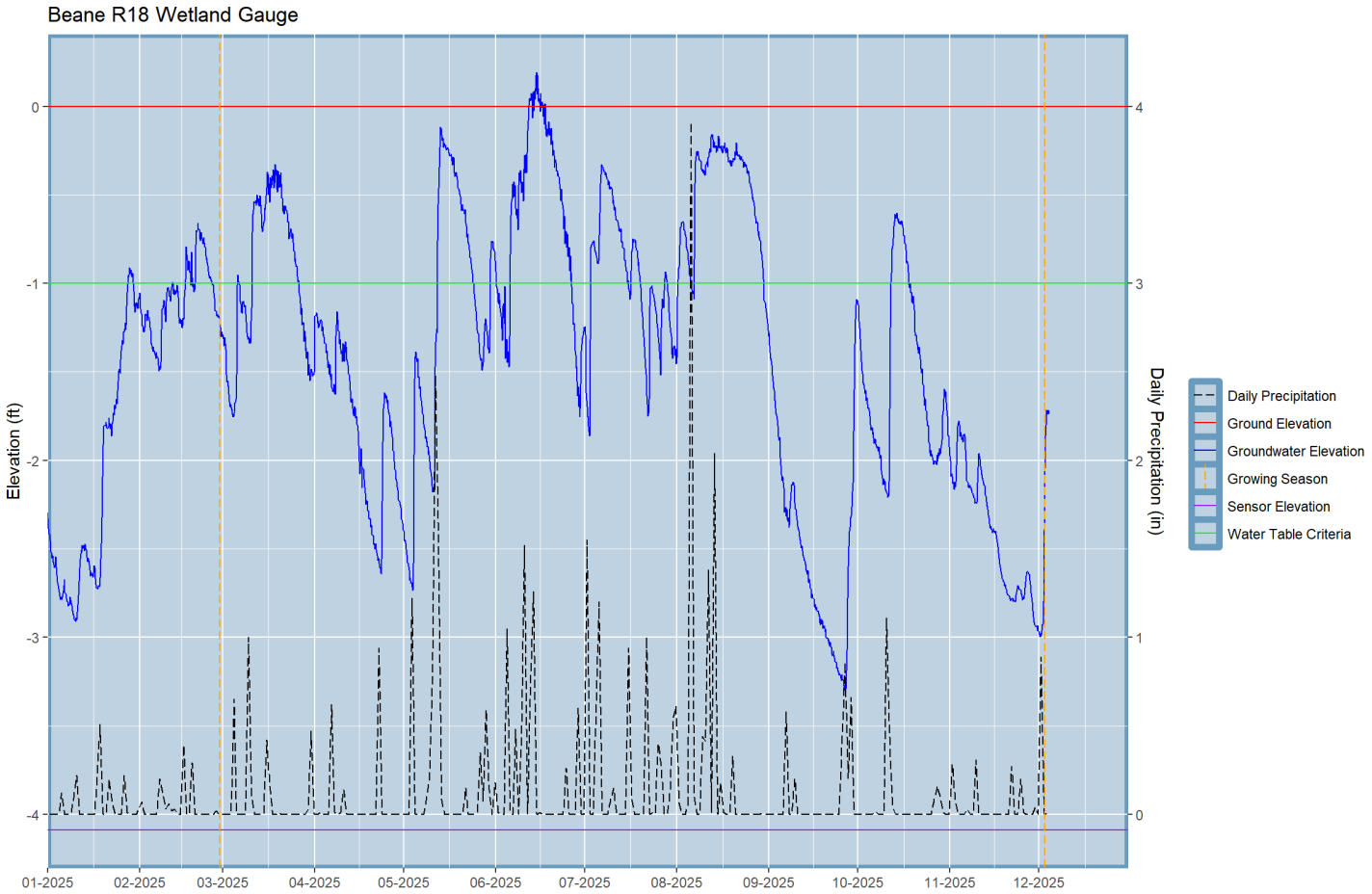
Gauge ID	R18
Serial #	21773122
Location	Wetland Restoration
Latitude	34.330803
Longitude	-77.809788
Installed	8/17/2023
Ground Elevation (ft)	0
Sensor Elevation (ft)	-4.09
Recordings per Day	6
Water Table Criteria (ft)	-1

Table 2: Growing Season Information

Growing Season Start Date	2/28/2025
Growing Season End Date	12/2/2025
Total Growing Season Days	277
Longest Period of Consecutive Days Inundated as Percent of Growing Season	8.4
Total Days Inundated w/in Growing Season	101.833333333334
Total Days Inundated as Percent of Growing Season	36.8

Table 3: Success Criteria Summary

	Start Date	**End Date**	**Consecutive Days**
Longest Period of Success	2025-08-07	2025-08-30 04:00:00	23.3333333333334


Beane R18 Wetland Gauge
Elevation (ft)
0
-1
-2
-3
-4
Daily Precipitation (in)
4
3
2
1
0
01-2025
02-2025
03-2025
04-2025
05-2025
06-2025
07-2025
08-2025
09-2025
10-2025
11-2025
12-2025
Daily Precipitation
Ground Elevation
Groundwater Elevation
Growing Season
Sensor Elevation
Water Table Criteria

Gauge Analysis

Ecosystem Planning and Restoration

Table 1: Wetland Gauge Information

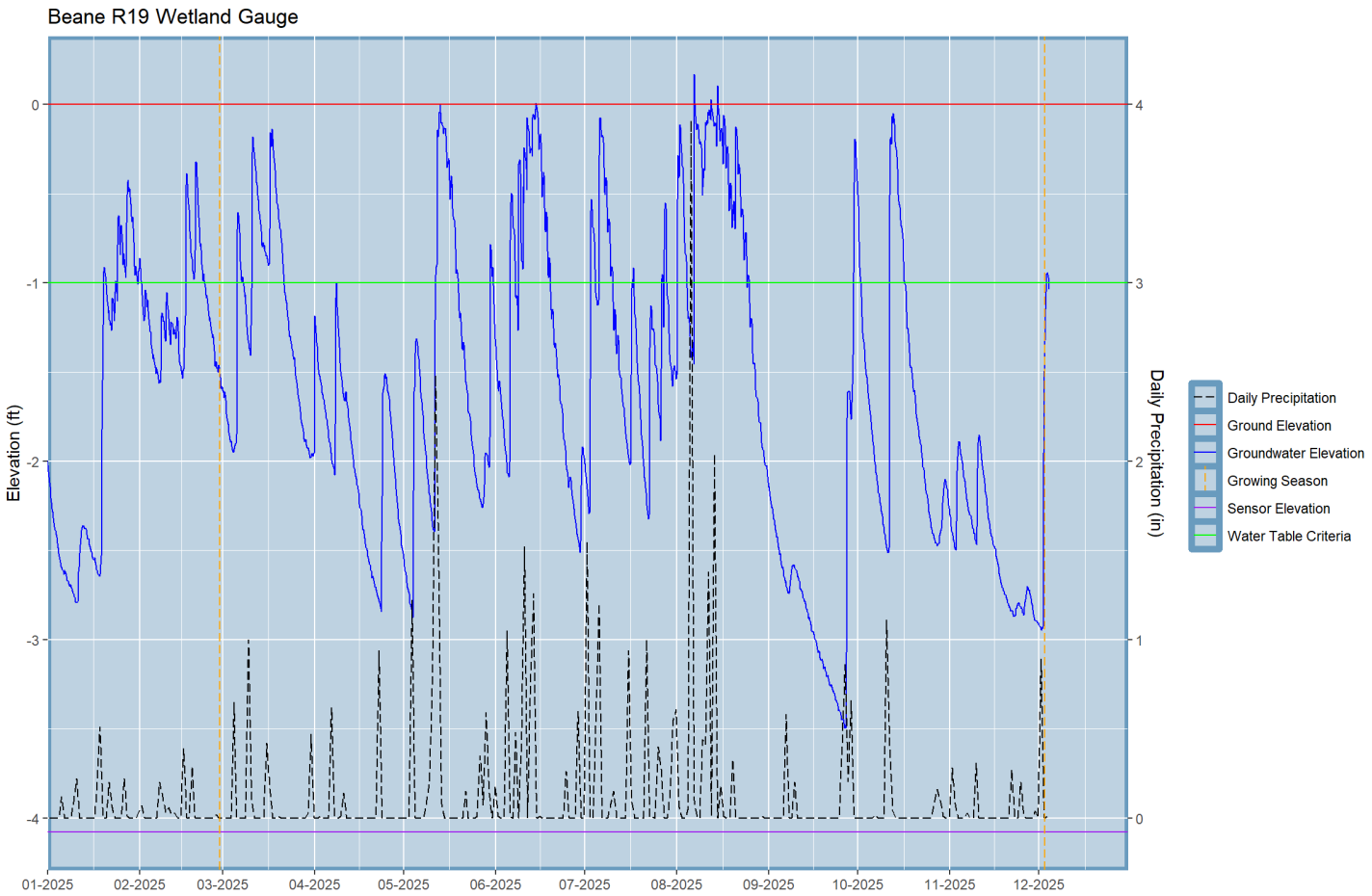
Gauge ID	R19
Serial #	21773119
Location	Wetland Restoration
Latitude	34.330232
Longitude	-77.810589
Installed	8/17/2023
Ground Elevation (ft)	0
Sensor Elevation (ft)	-4.08
Recordings per Day	6
Water Table Criteria (ft)	-1

Table 2: Growing Season Information

Growing Season Start Date	2/28/2025
Growing Season End Date	12/2/2025
Total Growing Season Days	277
Longest Period of Consecutive Days Inundated as Percent of Growing Season	6.4
Total Days Inundated w/in Growing Season	71.6666666666665
Total Days Inundated as Percent of Growing Season	25.9

Table 3: Success Criteria Summary

	Start Date	**End Date**	**Consecutive Days**
Longest Period of Success	2025-08-07	2025-08-24 12:00:00	17.6666666666667


Beane R19 Wetland Gauge
Elevation (ft)
0
-1
-2
-3
-4
Daily Precipitation (in)
4
3
2
1
0
01-2025
02-2025
03-2025
04-2025
05-2025
06-2025
07-2025
08-2025
09-2025
10-2025
11-2025
12-2025
Daily Precipitation
Ground Elevation
Groundwater Elevation
Growing Season
Sensor Elevation
Water Table Criteria

Gauge Analysis

Ecosystem Planning and Restoration

Table 1: Wetland Gauge Information

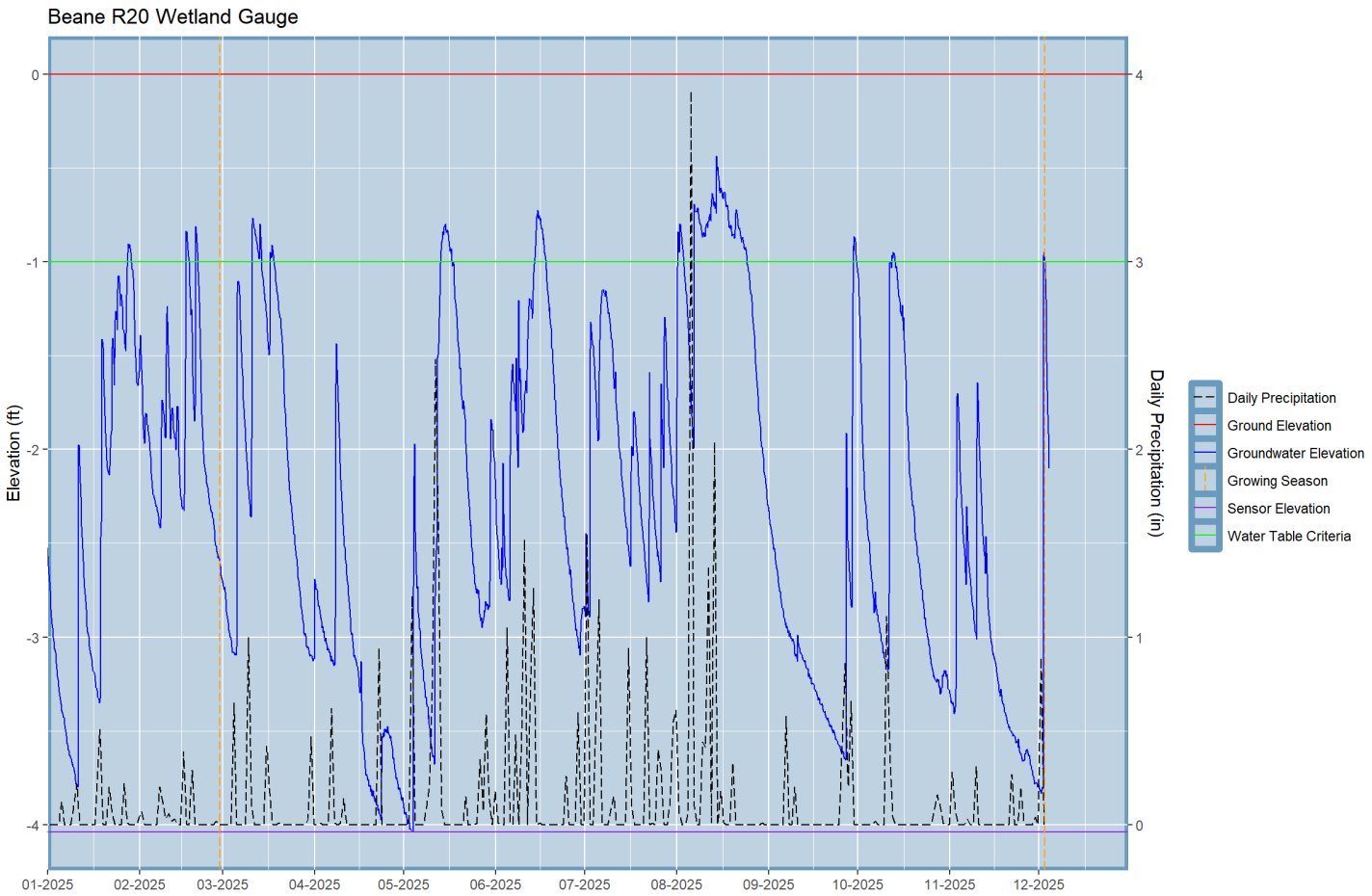
Gauge ID	R20
Serial #	21773124
Location	Wetland Restoration
Latitude	34.329465
Longitude	-77.811865
Installed	8/17/2023
Ground Elevation (ft)	0
Sensor Elevation (ft)	-4.04
Recordings per Day	6
Water Table Criteria (ft)	-1

Table 2: Growing Season Information

Growing Season Start Date	2/28/2025
Growing Season End Date	12/2/2025
Total Growing Season Days	277
Longest Period of Consecutive Days Inundated as Percent of Growing Season	6.4
Total Days Inundated w/in Growing Season	35
Total Days Inundated as Percent of Growing Season	12.6

Table 3: Success Criteria Summary

	Start Date	**End Date**	**Consecutive Days**
Longest Period of Success	2025-08-07	2025-08-24 16:00:00	17.8333333333333


Beane R20 Wetland Gauge
Elevation (ft)
Daily Precipitation (in)
0
-1
-2
-3
-4
4
3
2
1
0
01-2025
02-2025
03-2025
04-2025
05-2025
06-2025
07-2025
08-2025
09-2025
10-2025
11-2025
12-2025
Daily Precipitation
Ground Elevation
Groundwater Elevation
Growing Season
Sensor Elevation
Water Table Criteria

Gauge Analysis

Ecosystem Planning and Restoration

Table 1: Wetland Gauge Information

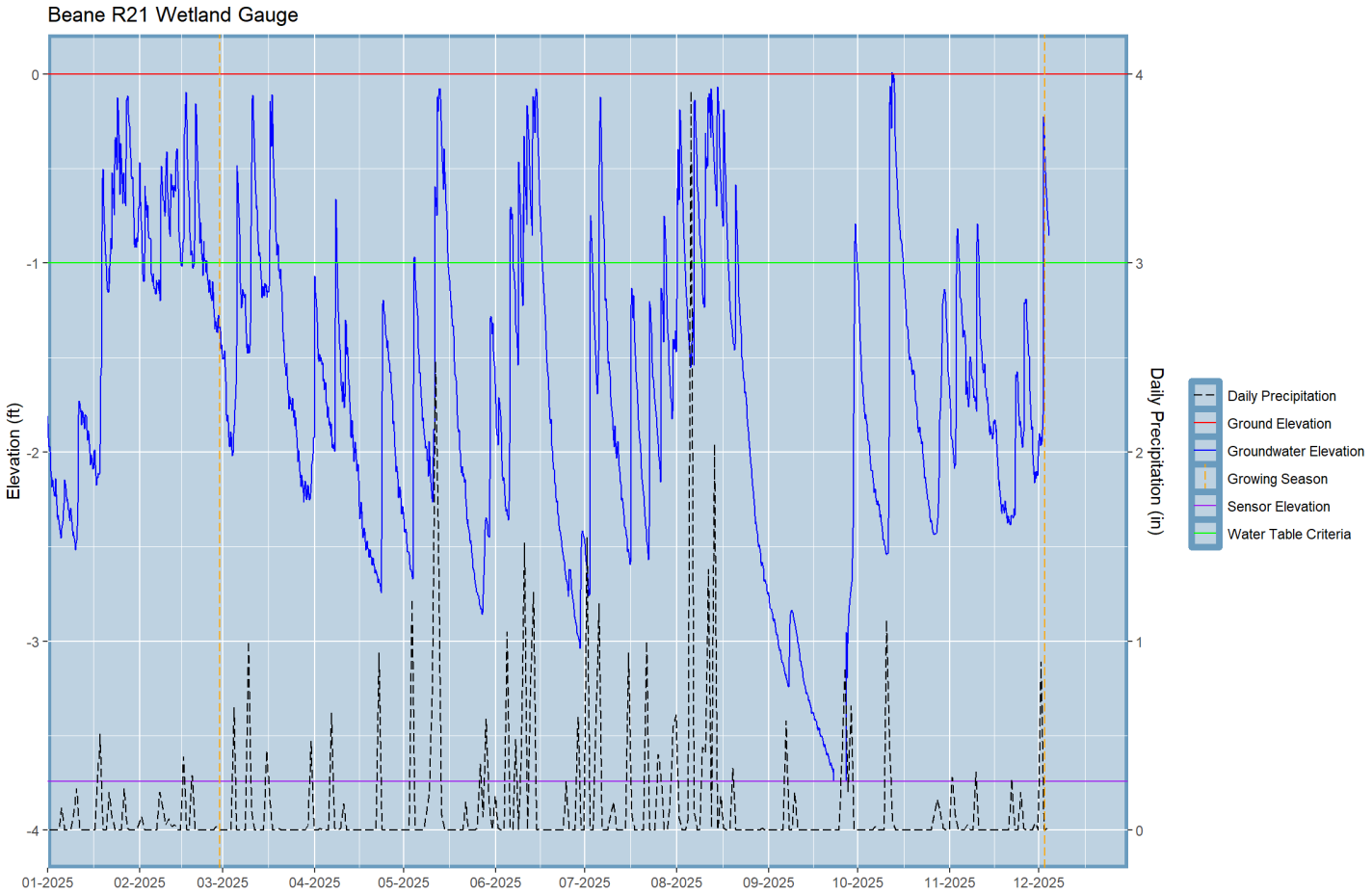
Gauge ID	R21
Serial #	21773111
Location	Wetland Restoration
Latitude	34.329702
Longitude	-77.808615
Installed	8/17/2023
Ground Elevation (ft)	0
Sensor Elevation (ft)	-3.74
Recordings per Day	6
Water Table Criteria (ft)	-1

Table 2: Growing Season Information

Growing Season Start Date	2/28/2025
Growing Season End Date	12/2/2025
Total Growing Season Days	277
Longest Period of Consecutive Days Inundated as Percent of Growing Season	2.9
Total Days Inundated w/in Growing Season	46.4999999999999
Total Days Inundated as Percent of Growing Season	16.8

Table 3: Success Criteria Summary

	Start Date	**End Date**	**Consecutive Days**
Longest Period of Success	2025-08-10 12:00:00	2025-08-18 08:00:00	8.00000000000001


Beane R21 Wetland Gauge
Elevation (ft)
0
-1
-2
-3
-4
Daily Precipitation (in)
4
3
2
1
0
01-2025
02-2025
03-2025
04-2025
05-2025
06-2025
07-2025
08-2025
09-2025
10-2025
11-2025
12-2025
Daily Precipitation
Ground Elevation
Groundwater Elevation
Growing Season
Sensor Elevation
Water Table Criteria

Gauge Analysis

Ecosystem Planning and Restoration

Table 1: Wetland Gauge Information

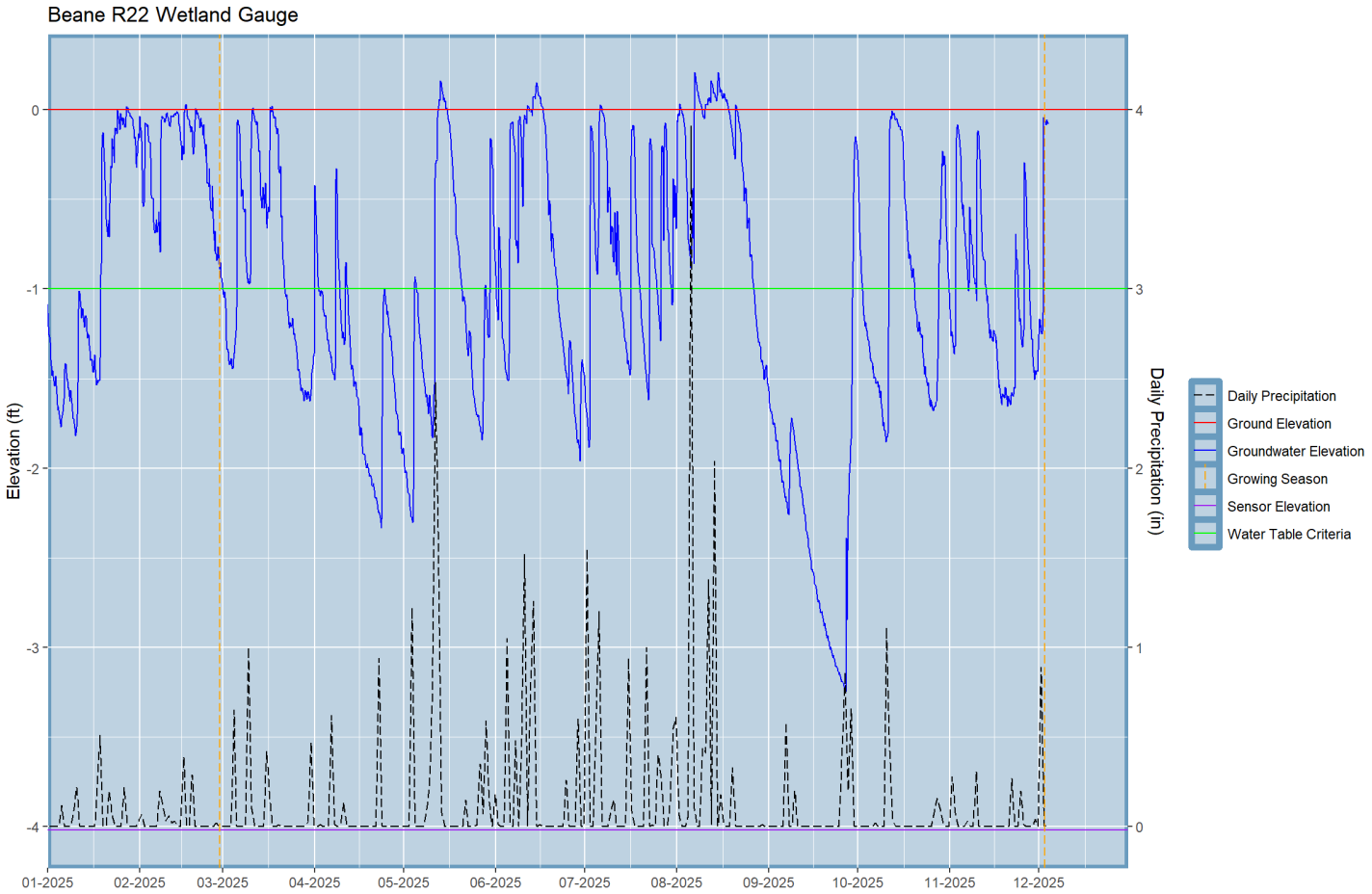
Gauge ID	R22
Serial #	21773294
Location	Wetland Restoration
Latitude	34.329794
Longitude	-77.806564
Installed	8/17/2023
Ground Elevation (ft)	0
Sensor Elevation (ft)	-4.02
Recordings per Day	6
Water Table Criteria (ft)	-1

Table 2: Growing Season Information

Growing Season Start Date	2/28/2025
Growing Season End Date	12/2/2025
Total Growing Season Days	277
Longest Period of Consecutive Days Inundated as Percent of Growing Season	9.8
Total Days Inundated w/in Growing Season	124.500000000001
Total Days Inundated as Percent of Growing Season	44.9

Table 3: Success Criteria Summary

	Start Date	**End Date**	**Consecutive Days**
Longest Period of Success	2025-07-30 20:00:00	2025-08-26 20:00:00	27.1666666666667


Beane R22 Wetland Gauge
Elevation (ft)
0
-1
-2
-3
-4
Daily Precipitation (in)
4
3
2
1
0
01-2025
02-2025
03-2025
04-2025
05-2025
06-2025
07-2025
08-2025
09-2025
10-2025
11-2025
12-2025
Daily Precipitation
Ground Elevation
Groundwater Elevation
Growing Season
Sensor Elevation
Water Table Criteria

Gauge Analysis

Ecosystem Planning and Restoration

Table 1: Wetland Gauge Information

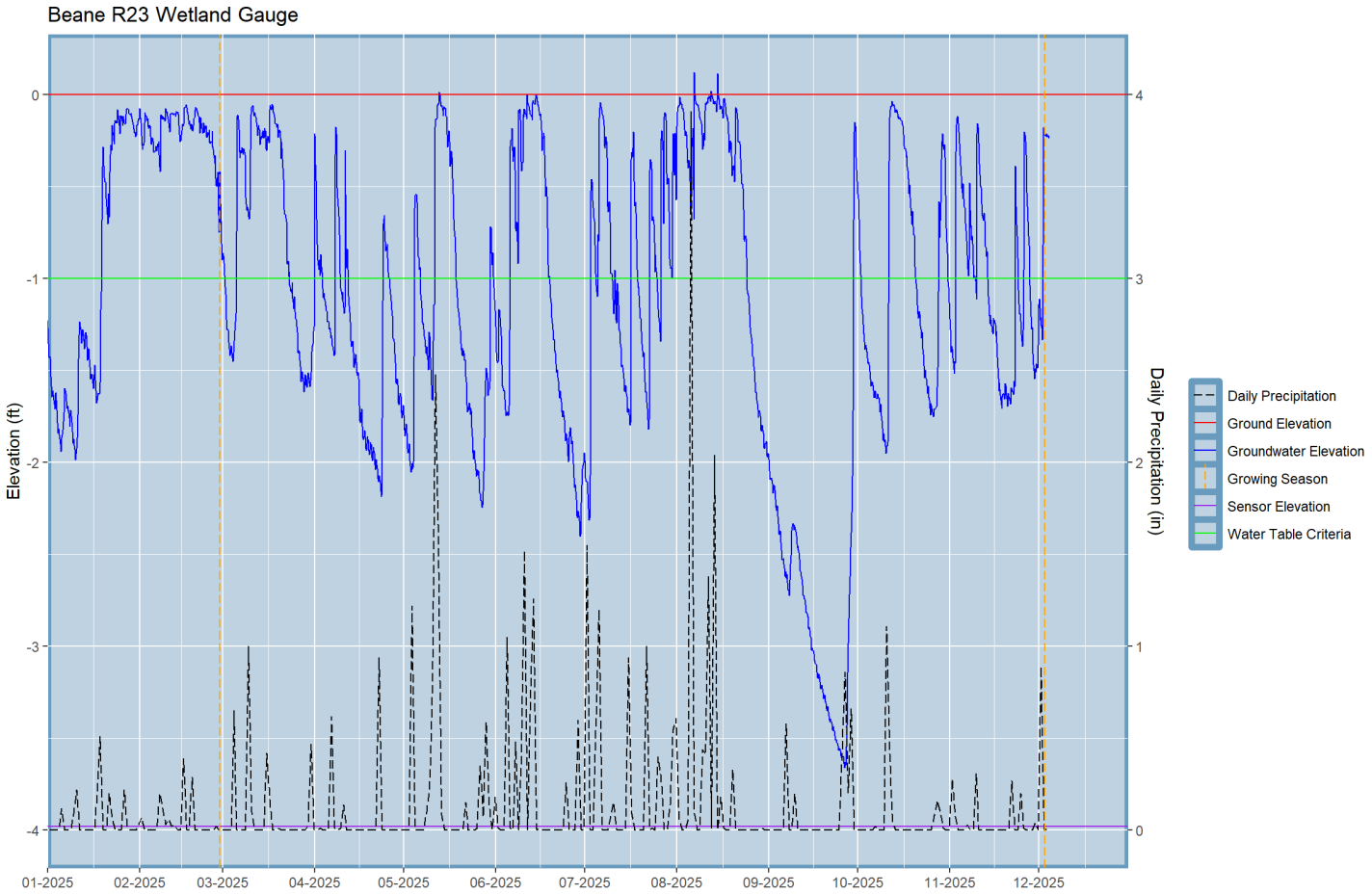
Gauge ID	R23
Serial #	21773295
Location	Wetland Restoration
Latitude	34.329268
Longitude	-77.807419
Installed	8/17/2023
Ground Elevation (ft)	0
Sensor Elevation (ft)	-3.98
Recordings per Day	6
Water Table Criteria (ft)	-1

Table 2: Growing Season Information

Growing Season Start Date	2/28/2025
Growing Season End Date	12/2/2025
Total Growing Season Days	277
Longest Period of Consecutive Days Inundated as Percent of Growing Season	9
Total Days Inundated w/in Growing Season	119.833333333335
Total Days Inundated as Percent of Growing Season	43.3

Table 3: Success Criteria Summary

	Start Date	**End Date**	**Consecutive Days**
Longest Period of Success	2025-07-30 16:00:00	2025-08-24 12:00:00	25


Beane R23 Wetland Gauge
Elevation (ft)
0
-1
-2
-3
-4
Daily Precipitation (in)
4
3
2
1
0
01-2025
02-2025
03-2025
04-2025
05-2025
06-2025
07-2025
08-2025
09-2025
10-2025
11-2025
12-2025
Daily Precipitation
Ground Elevation
Groundwater Elevation
Growing Season
Sensor Elevation
Water Table Criteria

Gauge Analysis

Ecosystem Planning and Restoration

Table 1: Wetland Gauge Information

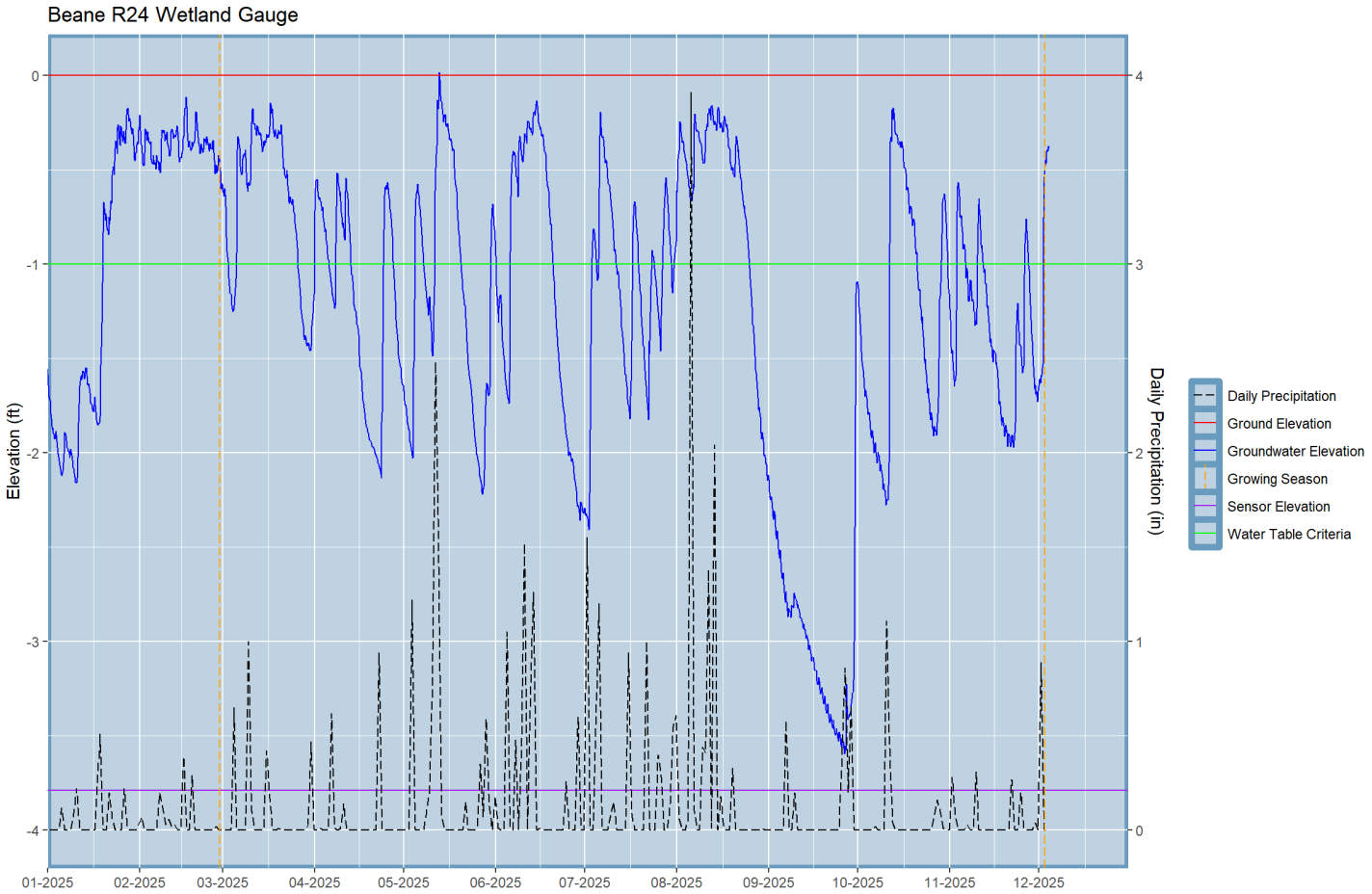
Gauge ID	R24
Serial #	21773150
Location	Wetland Restoration
Latitude	34.328617
Longitude	-77.808185
Installed	8/17/2023
Ground Elevation (ft)	0
Sensor Elevation (ft)	-3.79
Recordings per Day	6
Water Table Criteria (ft)	-1

Table 2: Growing Season Information

Growing Season Start Date	2/28/2025
Growing Season End Date	12/2/2025
Total Growing Season Days	277
Longest Period of Consecutive Days Inundated as Percent of Growing Season	9.1
Total Days Inundated w/in Growing Season	121.666666666668
Total Days Inundated as Percent of Growing Season	43.9

Table 3: Success Criteria Summary

	Start Date	**End Date**	**Consecutive Days**
Longest Period of Success	2025-07-31 04:00:00	2025-08-25 08:00:00	25.3333333333334


Beane R24 Wetland Gauge
Elevation (ft)
0
-1
-2
-3
-4
Daily Precipitation (in)
4
3
2
1
0
01-2025
02-2025
03-2025
04-2025
05-2025
06-2025
07-2025
08-2025
09-2025
10-2025
11-2025
12-2025
Daily Precipitation
Ground Elevation
Groundwater Elevation
Growing Season
Sensor Elevation
Water Table Criteria

Gauge Analysis

Ecosystem Planning and Restoration

Table 1: Wetland Gauge Information

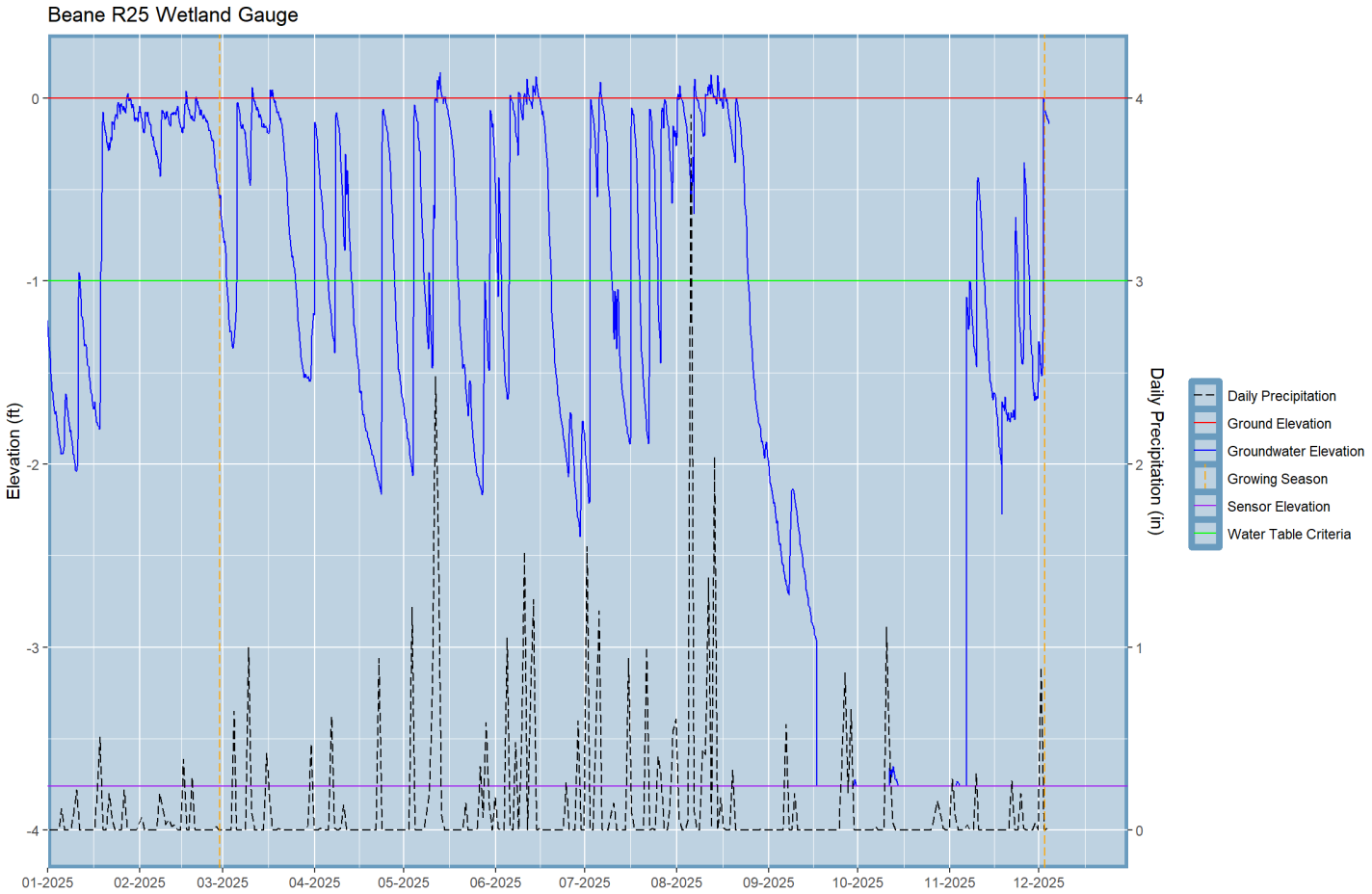
Gauge ID	R25
Serial #	21773148
Location	Wetland Restoration
Latitude	34.327986
Longitude	-77.808942
Installed	8/17/2023
Ground Elevation (ft)	0
Sensor Elevation (ft)	-3.76
Recordings per Day	6
Water Table Criteria (ft)	-1

Table 2: Growing Season Information

Growing Season Start Date	2/28/2025
Growing Season End Date	12/2/2025
Total Growing Season Days	277
Longest Period of Consecutive Days Inundated as Percent of Growing Season	10.6
Total Days Inundated w/in Growing Season	115.166666666668
Total Days Inundated as Percent of Growing Season	41.6

Table 3: Success Criteria Summary

	Start Date	**End Date**	**Consecutive Days**
Longest Period of Success	2025-07-26 20:00:00	2025-08-25	29.5000000000001


Beane R25 Wetland Gauge
Elevation (ft)
0
-1
-2
-3
-4
Daily Precipitation (in)
4
3
2
1
0
01-2025
02-2025
03-2025
04-2025
05-2025
06-2025
07-2025
08-2025
09-2025
10-2025
11-2025
12-2025
Daily Precipitation
Ground Elevation
Groundwater Elevation
Growing Season
Sensor Elevation
Water Table Criteria

Gauge Analysis

Ecosystem Planning and Restoration

Table 1: Wetland Gauge Information

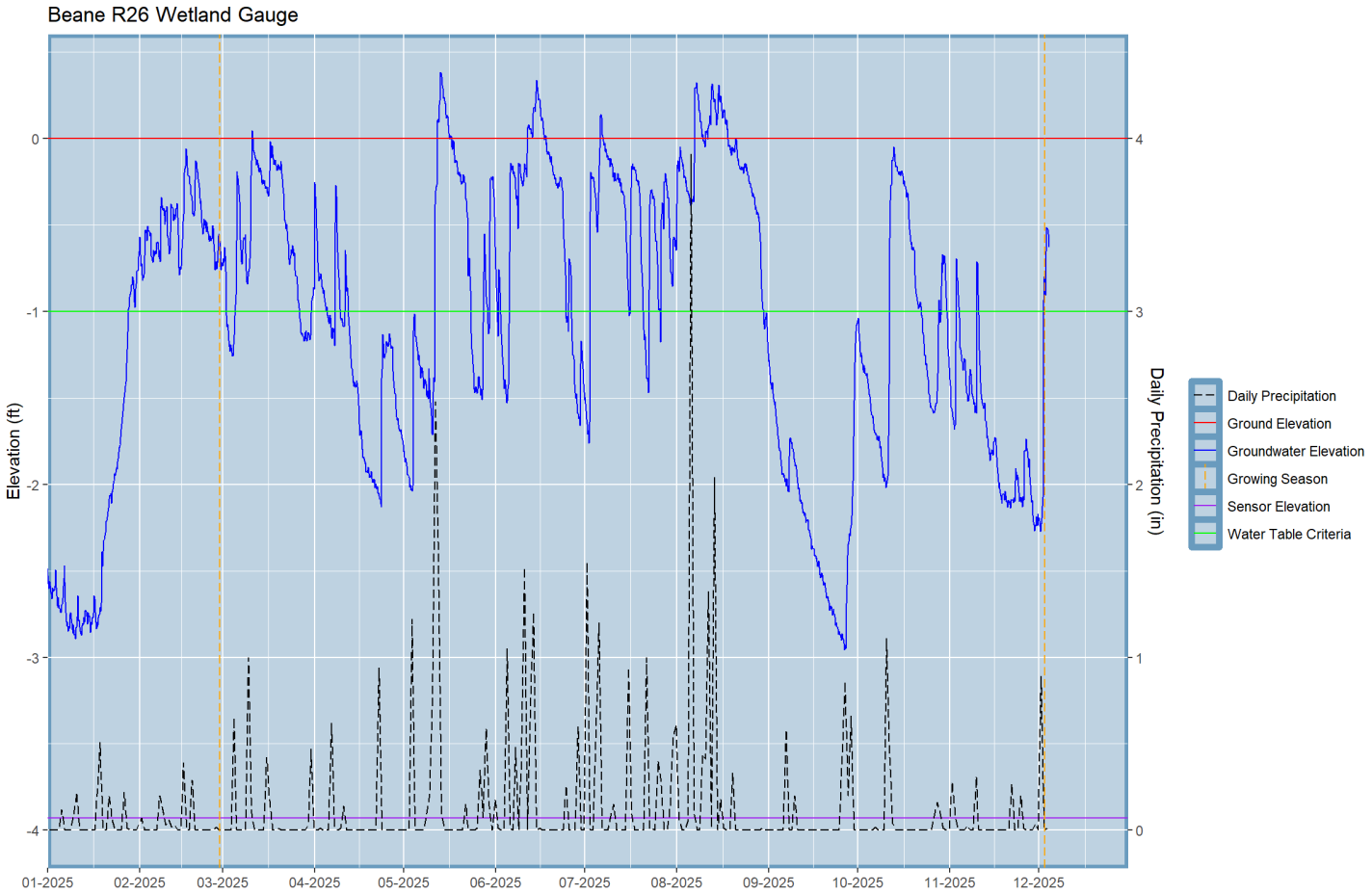
Gauge ID	R26
Serial #	21773147
Location	Wetland Restoration
Latitude	34.327098
Longitude	-77.808146
Installed	8/17/2023
Ground Elevation (ft)	0
Sensor Elevation (ft)	-3.93
Recordings per Day	6
Water Table Criteria (ft)	-1

Table 2: Growing Season Information

Growing Season Start Date	2/28/2025
Growing Season End Date	12/2/2025
Total Growing Season Days	277
Longest Period of Consecutive Days Inundated as Percent of Growing Season	12.5
Total Days Inundated w/in Growing Season	139.166666666667
Total Days Inundated as Percent of Growing Season	50.2

Table 3: Success Criteria Summary

	Start Date	**End Date**	**Consecutive Days**
Longest Period of Success	2025-07-26 20:00:00	2025-08-30 04:00:00	34.5


Beane R26 Wetland Gauge
Elevation (ft)
0
-1
-2
-3
-4
Daily Precipitation (in)
4
3
2
1
0
01-2025
02-2025
03-2025
04-2025
05-2025
06-2025
07-2025
08-2025
09-2025
10-2025
11-2025
12-2025
Daily Precipitation
Ground Elevation
Groundwater Elevation
Growing Season
Sensor Elevation
Water Table Criteria

Gauge Analysis

Ecosystem Planning and Restoration

Table 1: Wetland Gauge Information

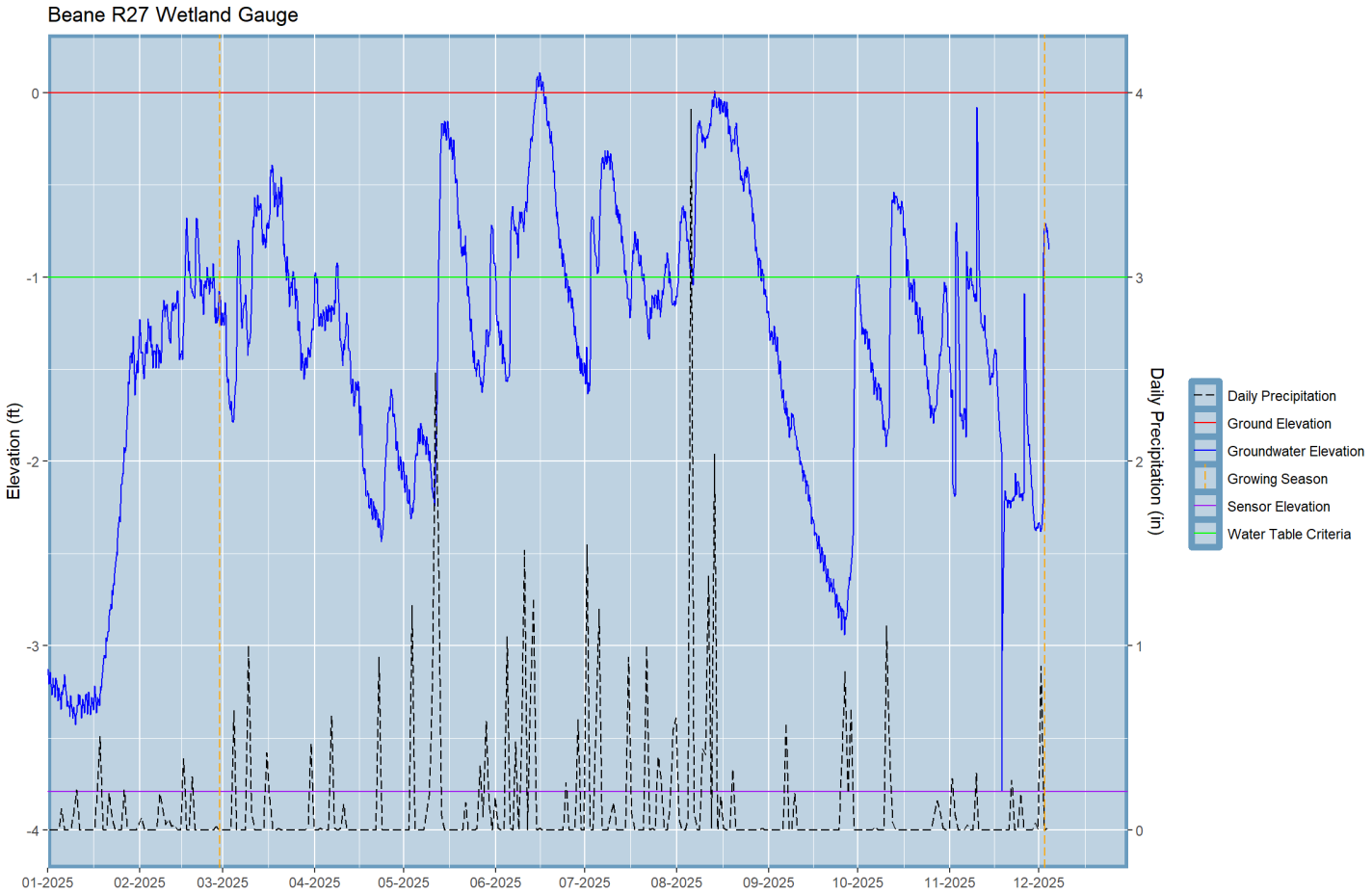
Gauge ID	R27
Serial #	21773112
Location	Wetland Restoration
Latitude	34.328001
Longitude	-77.806316
Installed	8/17/2023
Ground Elevation (ft)	0
Sensor Elevation (ft)	-3.79
Recordings per Day	6
Water Table Criteria (ft)	-1

Table 2: Growing Season Information

Growing Season Start Date	2/28/2025
Growing Season End Date	12/2/2025
Total Growing Season Days	277
Longest Period of Consecutive Days Inundated as Percent of Growing Season	8.2
Total Days Inundated w/in Growing Season	99.833333333334
Total Days Inundated as Percent of Growing Season	36

Table 3: Success Criteria Summary

	Start Date	**End Date**	**Consecutive Days**
Longest Period of Success	2025-08-06 16:00:00	2025-08-29 08:00:00	22.8333333333334


Beane R27 Wetland Gauge
Elevation (ft)
0
-1
-2
-3
-4
Daily Precipitation (in)
4
3
2
1
0
01-2025
02-2025
03-2025
04-2025
05-2025
06-2025
07-2025
08-2025
09-2025
10-2025
11-2025
12-2025
Daily Precipitation
Ground Elevation
Groundwater Elevation
Growing Season
Sensor Elevation
Water Table Criteria

Gauge Analysis

Ecosystem Planning and Restoration

Table 1: Wetland Gauge Information

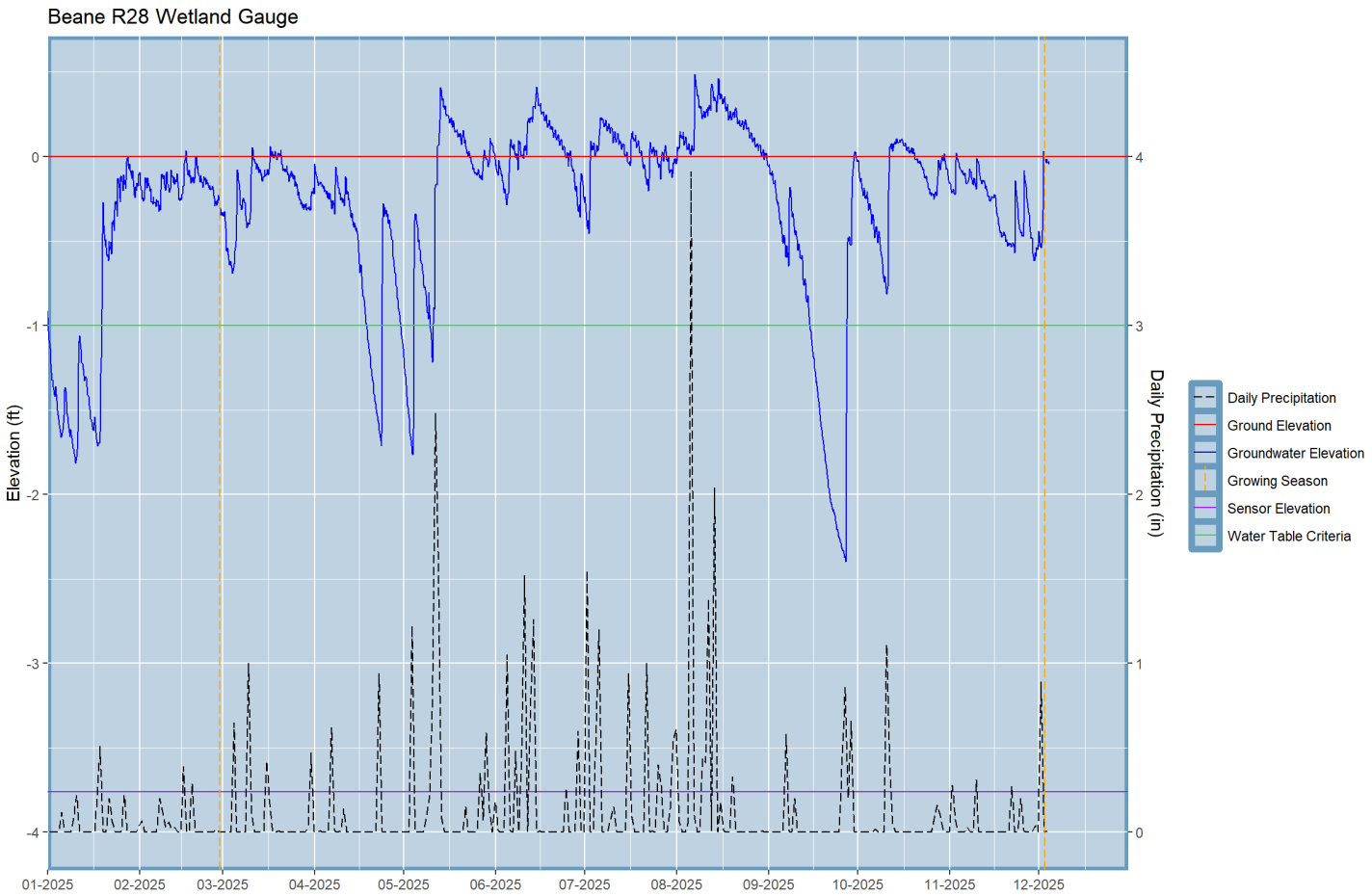
Gauge ID	R28
Serial #	21773297
Location	Wetland Restoration
Latitude	34.329194
Longitude	-77.80471
Installed	8/17/2023
Ground Elevation (ft)	0
Sensor Elevation (ft)	-3.76
Recordings per Day	6
Water Table Criteria (ft)	-1

Table 2: Growing Season Information

Growing Season Start Date	2/28/2025
Growing Season End Date	12/2/2025
Total Growing Season Days	277
Longest Period of Consecutive Days Inundated as Percent of Growing Season	45.8
Total Days Inundated w/in Growing Season	253.999999999994
Total Days Inundated as Percent of Growing Season	91.7

Table 3: Success Criteria Summary

	Start Date	**End Date**	**Consecutive Days**
Longest Period of Success	2025-05-11	2025-09-14 20:00:00	127.000000000001


Beane R28 Wetland Gauge
Elevation (ft)
0
-1
-2
-3
-4
Daily Precipitation (in)
4
3
2
1
0
01-2025
02-2025
03-2025
04-2025
05-2025
06-2025
07-2025
08-2025
09-2025
10-2025
11-2025
12-2025
Daily Precipitation
Ground Elevation
Groundwater Elevation
Growing Season
Sensor Elevation
Water Table Criteria

Gauge Analysis

Ecosystem Planning and Restoration

Table 1: Wetland Gauge Information

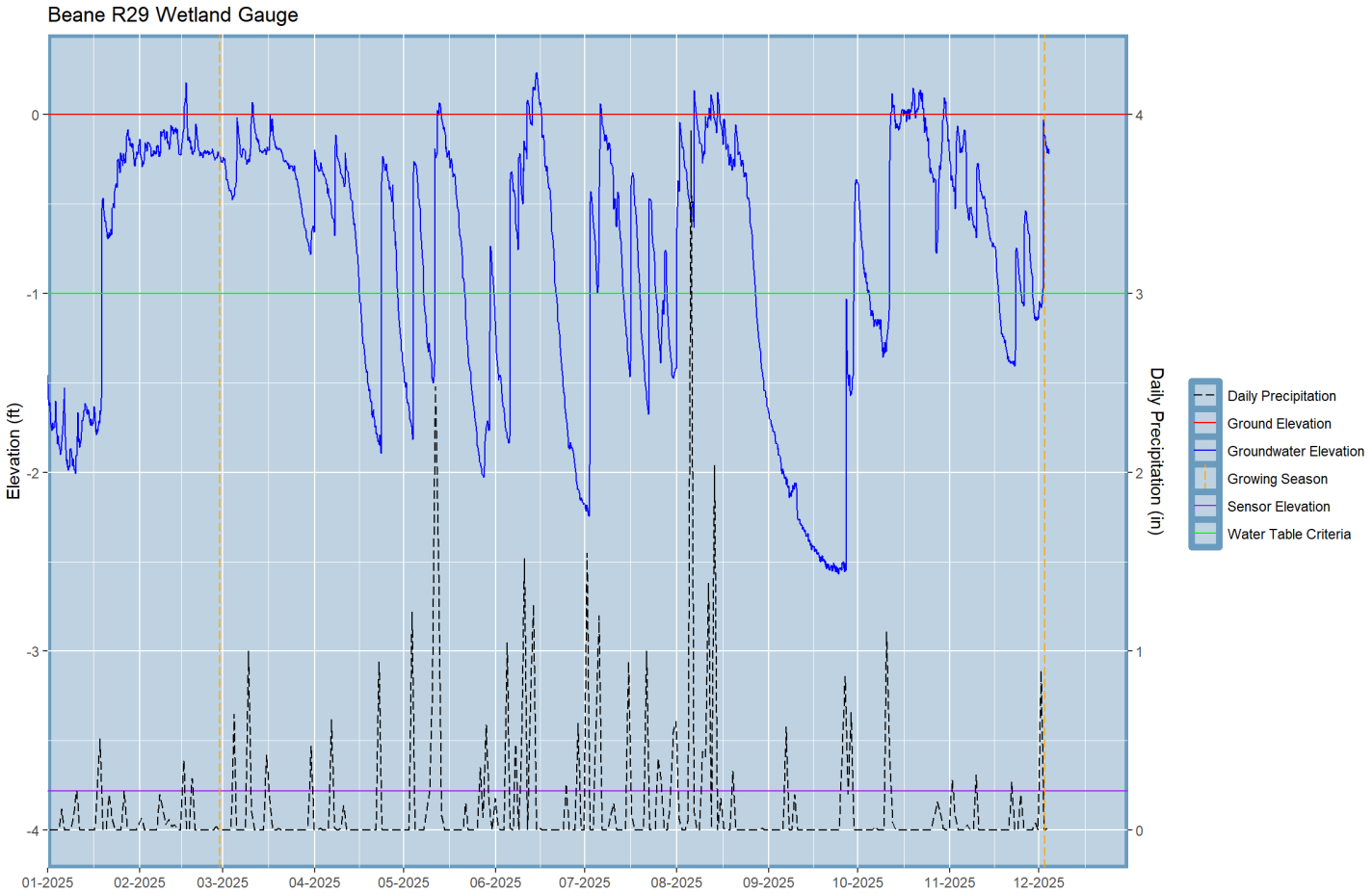
Gauge ID	R29
Serial #	21773149
Location	Wetland Restoration
Latitude	34.328522
Longitude	-77.804328
Installed	8/17/2023
Ground Elevation (ft)	0
Sensor Elevation (ft)	-3.78
Recordings per Day	6
Water Table Criteria (ft)	-1

Table 2: Growing Season Information

Growing Season Start Date	2/28/2025
Growing Season End Date	12/2/2025
Total Growing Season Days	277
Longest Period of Consecutive Days Inundated as Percent of Growing Season	16.7
Total Days Inundated w/in Growing Season	173.333333333332
Total Days Inundated as Percent of Growing Season	62.6

Table 3: Success Criteria Summary

	Start Date	**End Date**	**Consecutive Days**
Longest Period of Success	2025-03-01	2025-04-16	46.1666666666666


Beane R29 Wetland Gauge
Elevation (ft)
0
-1
-2
-3
-4
Daily Precipitation (in)
4
3
2
1
0
01-2025
02-2025
03-2025
04-2025
05-2025
06-2025
07-2025
08-2025
09-2025
10-2025
11-2025
12-2025
Daily Precipitation
Ground Elevation
Groundwater Elevation
Growing Season
Sensor Elevation
Water Table Criteria

Gauge Analysis

Ecosystem Planning and Restoration

Table 1: Wetland Gauge Information

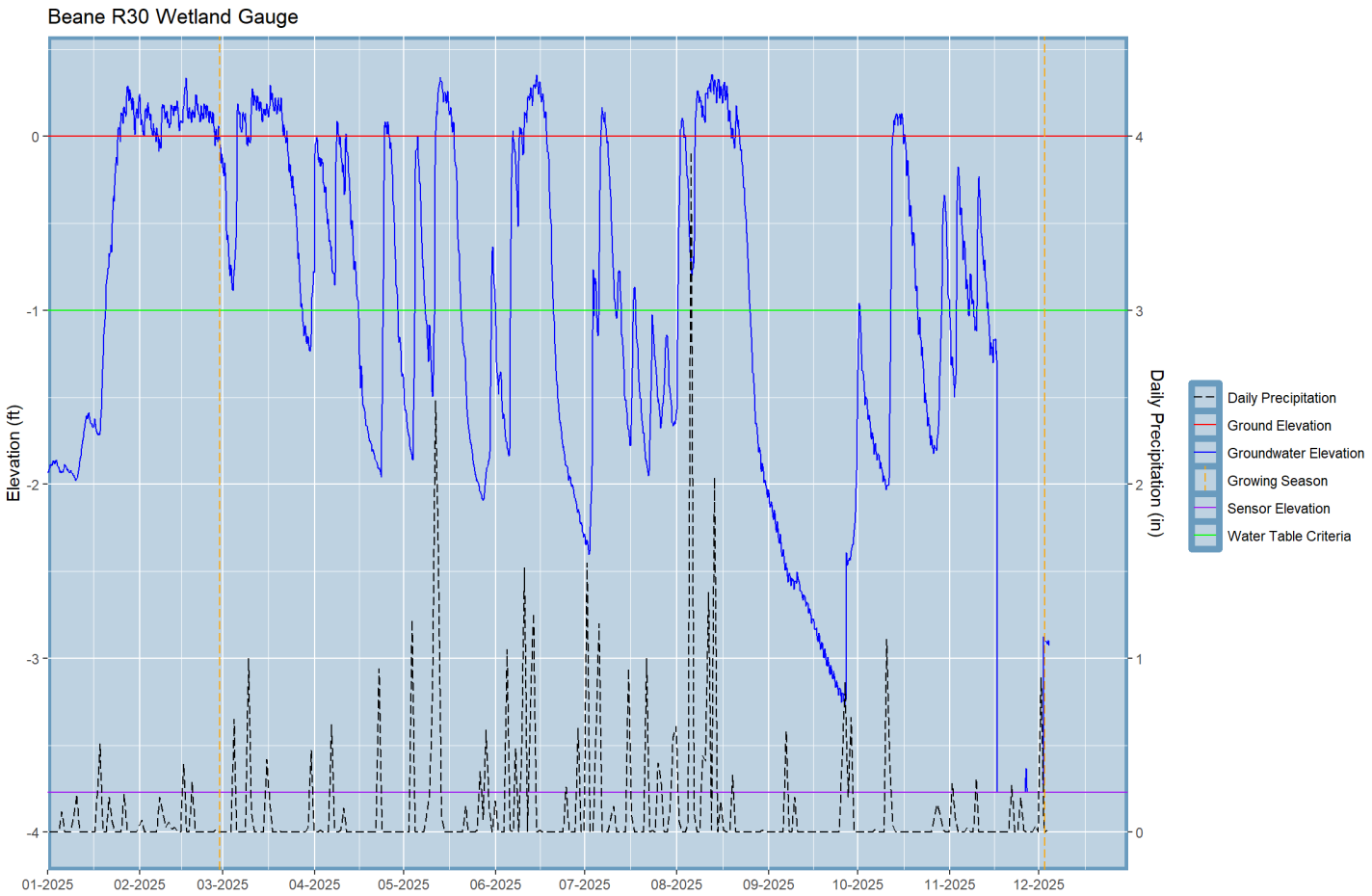
Gauge ID	R30
Serial #	21773121
Location	Wetland Restoration
Latitude	34.32721
Longitude	-77.804264
Installed	8/17/2023
Ground Elevation (ft)	0
Sensor Elevation (ft)	-3.77
Recordings per Day	6
Water Table Criteria (ft)	-1

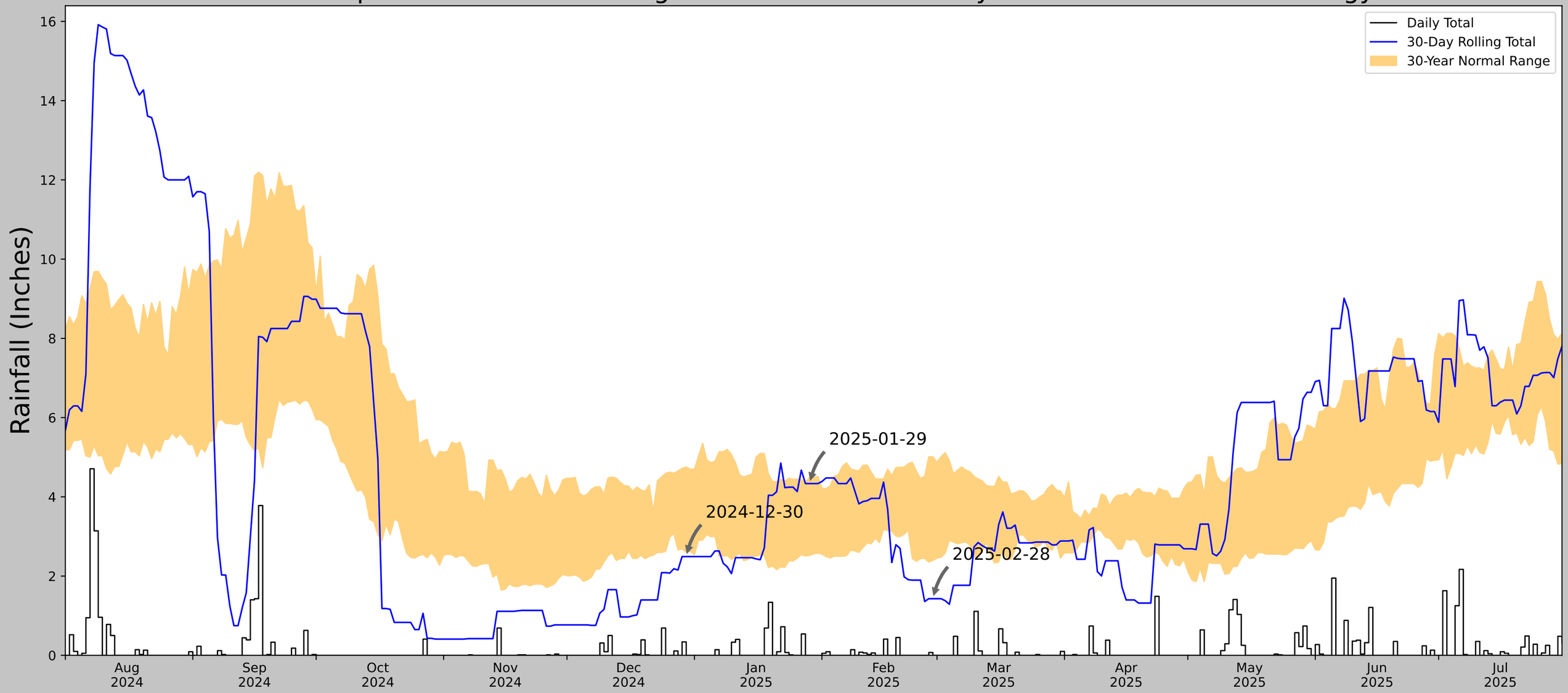
Table 2: Growing Season Information

Growing Season Start Date	2/28/2025
Growing Season End Date	12/2/2025
Total Growing Season Days	277
Longest Period of Consecutive Days Inundated as Percent of Growing Season	9.7
Total Days Inundated w/in Growing Season	130.666666666668
Total Days Inundated as Percent of Growing Season	47.2

Table 3: Success Criteria Summary

	Start Date	**End Date**	**Consecutive Days**
Longest Period of Success	2025-03-01	2025-03-27 20:00:00	27.0000000000001


Beane R30 Wetland Gauge
Elevation (ft)
0
-1
-2
-3
-4
Daily Precipitation (in)
4
3
2
1
0
01-2025
02-2025
03-2025
04-2025
05-2025
06-2025
07-2025
08-2025
09-2025
10-2025
11-2025
12-2025
Daily Precipitation
Ground Elevation
Groundwater Elevation
Growing Season
Sensor Elevation
Water Table Criteria



Coordinates	34.33152, -77.80406
Observation Date	2025-02-28
Elevation (ft)	41.647
Drought Index (PDSI)	Moderate drought
WebWIMP H_2O Balance	Not available

30 Days Ending	30^{th} %ile (in)	70^{th} %ile (in)	Observed (in)	Wetness Condition	Condition Value	Month Weight	Product
2025-02-28	2.395669	5.011024	1.429134	Dry	1	3	3
2025-01-29	2.522441	4.482284	4.334646	Normal	2	2	4
2024-12-30	2.598425	4.752756	2.492126	Dry	1	1	1
Result							Drier than Normal - 8

Figures and tables made by the
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Version 3.0

US Army Corps of Engineers.
ERDC

Developed by:
U.S. Army Corps of Engineers and
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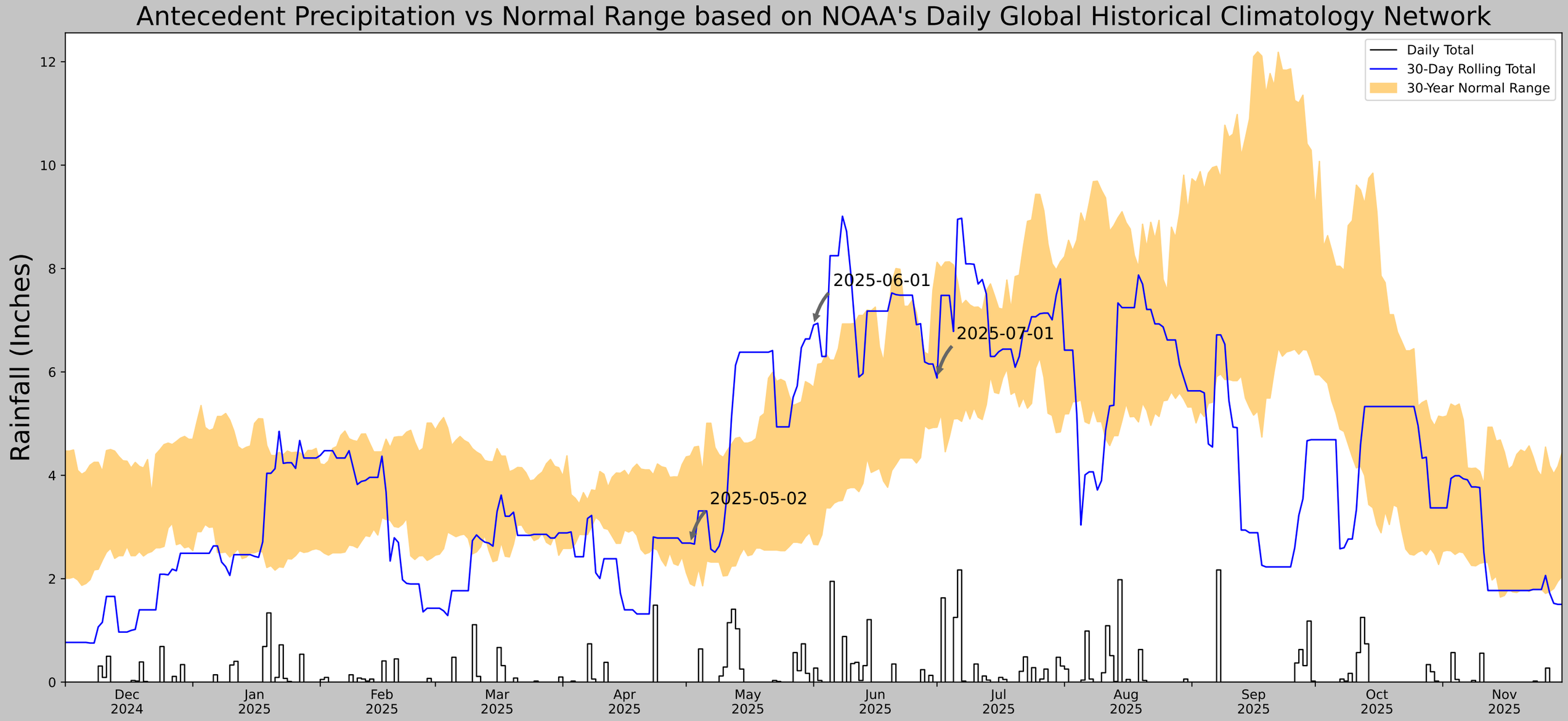
Development Center

Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days Normal	Days Antecedent
WILMINGTON 7 N	34.3208, -77.9206	40.026	6.691	1.621	3.022	10958	89
WILMINGTON 6.2 NNE	34.3, -77.8848	41.011	2.498	0.985	1.127	33	0
WRIGHTSBORO 2.9 ENE	34.3037, -77.8795	37.073	2.626	2.953	1.189	109	1
WILMINGTON INTL AP	34.2667, -77.9	22.966	3.919	17.06	1.83	253	0



Coordinates	34.33152, -77.80406
Observation Date	2025-07-01
Elevation (ft)	41.647
Drought Index (PDSI)	Mild drought
WebWIMP H_2O Balance	Not available

30 Days Ending	30^{th} %ile (in)	70^{th} %ile (in)	Observed (in)	Wetness Condition	Condition Value	Month Weight	Product
2025-07-01	4.930709	8.121654	5.88189	Normal	2	3	6
2025-06-01	2.664567	5.70315	6.909449	Wet	3	2	6
2025-05-02	1.901181	4.375984	2.688976	Normal	2	1	2
Result							Normal Conditions - 14

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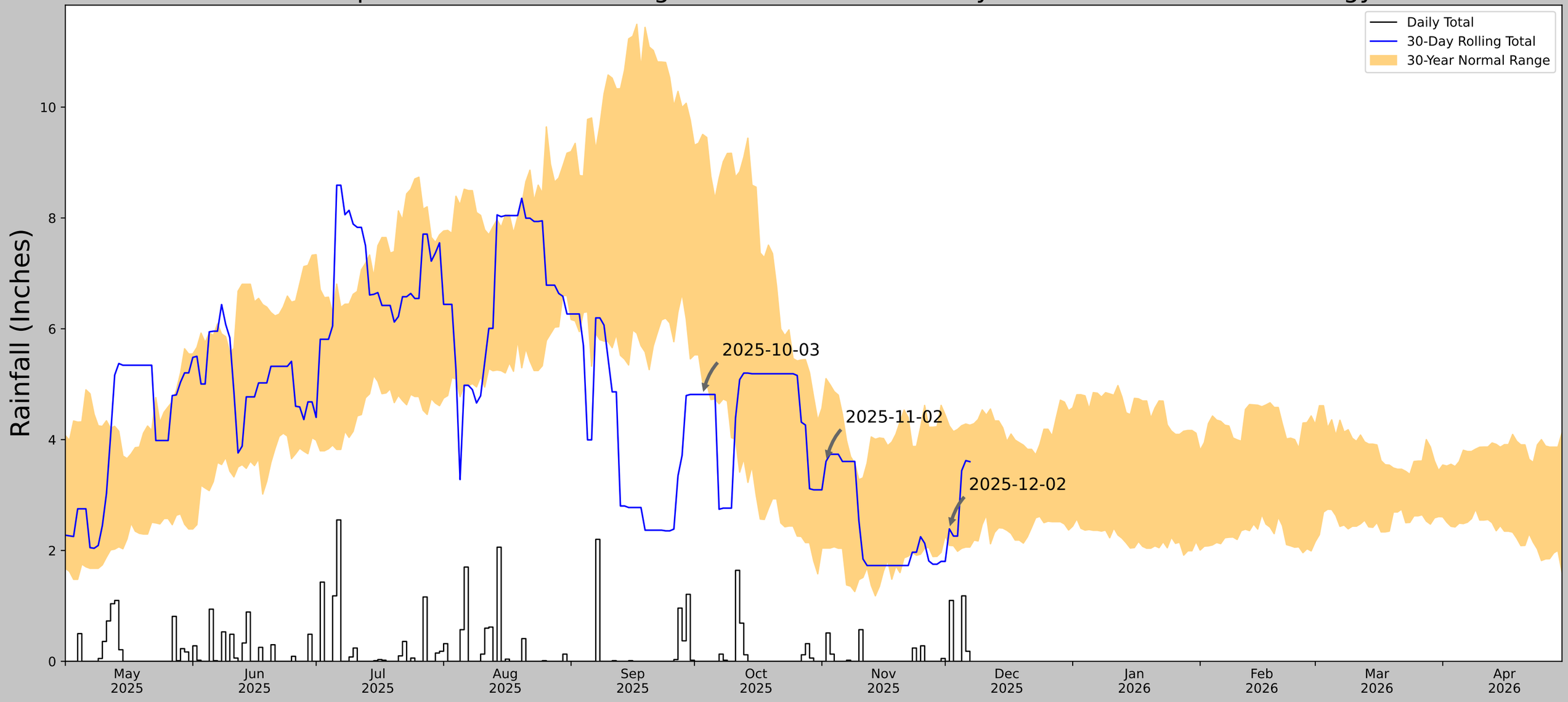
Version 3.0

US Army Corps of Engineers.
ERDC

Developed by:
U.S. Army Corps of Engineers and
U.S. Army Engineer Research and
Development Center

Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days Normal	Days Antecedent
WILMINGTON 7 N	34.3208, -77.9206	40.026	6.691	1.621	3.022	10958	90
WILMINGTON 6.2 NNE	34.3, -77.8848	41.011	2.498	0.985	1.127	33	0
WRIGHTSBORO 2.9 ENE	34.3037, -77.8795	37.073	2.626	2.953	1.189	109	0
WILMINGTON INTL AP	34.2667, -77.9	22.966	3.919	17.06	1.83	253	0

Antecedent Precipitation vs Normal Range based on NOAA's Daily Global Historical Climatology Network



Coordinates	34.33152, -77.80406
Observation Date	2025-12-02
Elevation (ft)	41.647
Drought Index (PDSI)	Mild drought (2025-11)
WebWIMP H_2O Balance	Not available

30 Days Ending	30^{th} %ile (in)	70^{th} %ile (in)	Observed (in)	Wetness Condition	Condition Value	Month Weight	Product
2025-12-02	2.090945	4.247244	2.389764	Normal	2	3	6
2025-11-02	2.043307	5.101575	3.606299	Normal	2	2	4
2025-10-03	5.036614	9.508268	4.814961	Dry	1	1	1
Result							Normal Conditions - 11

Figures and tables made by the
Antecedent Precipitation Tool
Version 3.0

US Army Corps of Engineers.
ERDC

Developed by:
U.S. Army Corps of Engineers and
U.S. Army Engineer Research and
Development Center

Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days Normal	Days Antecedent
WILMINGTON INTL AP	34.2667, -77.9	22.966	7.074	18.681	3.316	11353	90

Latitude	Longitude	Date	PDSI Value	PDSI Class	Antec. Precip Score	Antec. Precip Condition
34.33152	-77.80406	2/28/2025	-2.32	Moderate drought	8	Drier than Normal
34.33152	-77.80406	3/1/2025	-2.41	Moderate drought	8	Drier than Normal
34.33152	-77.80406	3/2/2025	-2.41	Moderate drought	8	Drier than Normal
34.33152	-77.80406	3/3/2025	-2.41	Moderate drought	10	Normal Conditions
34.33152	-77.80406	3/4/2025	-2.41	Moderate drought	10	Normal Conditions
34.33152	-77.80406	3/5/2025	-2.41	Moderate drought	10	Normal Conditions
34.33152	-77.80406	3/6/2025	-2.41	Moderate drought	8	Drier than Normal
34.33152	-77.80406	3/7/2025	-2.41	Moderate drought	8	Drier than Normal
34.33152	-77.80406	3/8/2025	-2.41	Moderate drought	9	Drier than Normal
34.33152	-77.80406	3/9/2025	-2.41	Moderate drought	8	Drier than Normal
34.33152	-77.80406	3/10/2025	-2.41	Moderate drought	11	Normal Conditions
34.33152	-77.80406	3/11/2025	-2.41	Moderate drought	11	Normal Conditions
34.33152	-77.80406	3/12/2025	-2.41	Moderate drought	11	Normal Conditions
34.33152	-77.80406	3/13/2025	-2.41	Moderate drought	8	Drier than Normal
34.33152	-77.80406	3/14/2025	-2.41	Moderate drought	12	Normal Conditions
34.33152	-77.80406	3/15/2025	-2.41	Moderate drought	12	Normal Conditions
34.33152	-77.80406	3/16/2025	-2.41	Moderate drought	11	Normal Conditions
34.33152	-77.80406	3/17/2025	-2.41	Moderate drought	11	Normal Conditions
34.33152	-77.80406	3/18/2025	-2.41	Moderate drought	11	Normal Conditions
34.33152	-77.80406	3/19/2025	-2.41	Moderate drought	12	Normal Conditions
34.33152	-77.80406	3/20/2025	-2.41	Moderate drought	10	Normal Conditions
34.33152	-77.80406	3/21/2025	-2.41	Moderate drought	7	Drier than Normal
34.33152	-77.80406	3/22/2025	-2.41	Moderate drought	7	Drier than Normal
34.33152	-77.80406	3/23/2025	-2.41	Moderate drought	8	Drier than Normal
34.33152	-77.80406	3/24/2025	-2.41	Moderate drought	7	Drier than Normal
34.33152	-77.80406	3/25/2025	-2.41	Moderate drought	10	Normal Conditions
34.33152	-77.80406	3/26/2025	-2.41	Moderate drought	10	Normal Conditions
34.33152	-77.80406	3/27/2025	-2.41	Moderate drought	7	Drier than Normal
34.33152	-77.80406	3/28/2025	-2.41	Moderate drought	11	Normal Conditions
34.33152	-77.80406	3/29/2025	-2.41	Moderate drought	10	Normal Conditions
34.33152	-77.80406	3/30/2025	-2.41	Moderate drought	7	Drier than Normal
34.33152	-77.80406	3/31/2025	-2.41	Moderate drought	10	Normal Conditions
34.33152	-77.80406	4/1/2025	-2.62	Moderate drought	10	Normal Conditions
34.33152	-77.80406	4/2/2025	-2.62	Moderate drought	11	Normal Conditions
34.33152	-77.80406	4/3/2025	-2.62	Moderate drought	11	Normal Conditions
34.33152	-77.80406	4/4/2025	-2.62	Moderate drought	8	Drier than Normal
34.33152	-77.80406	4/5/2025	-2.62	Moderate drought	7	Drier than Normal
34.33152	-77.80406	4/6/2025	-2.62	Moderate drought	7	Drier than Normal
34.33152	-77.80406	4/7/2025	-2.62	Moderate drought	10	Normal Conditions
34.33152	-77.80406	4/8/2025	-2.62	Moderate drought	10	Normal Conditions
34.33152	-77.80406	4/9/2025	-2.62	Moderate drought	9	Drier than Normal
34.33152	-77.80406	4/10/2025	-2.62	Moderate drought	9	Drier than Normal
34.33152	-77.80406	4/11/2025	-2.62	Moderate drought	9	Drier than Normal
34.33152	-77.80406	4/12/2025	-2.62	Moderate drought	7	Drier than Normal
34.33152	-77.80406	4/13/2025	-2.62	Moderate drought	9	Drier than Normal
34.33152	-77.80406	4/14/2025	-2.62	Moderate drought	9	Drier than Normal
34.33152	-77.80406	4/15/2025	-2.62	Moderate drought	9	Drier than Normal
34.33152	-77.80406	4/16/2025	-2.62	Moderate drought	9	Drier than Normal

34.33152	-77.80406	4/17/2025	-2.62	Moderate drought	9	Drier than Normal
34.33152	-77.80406	4/18/2025	-2.62	Moderate drought	9	Drier than Normal
34.33152	-77.80406	4/19/2025	-2.62	Moderate drought	8	Drier than Normal
34.33152	-77.80406	4/20/2025	-2.62	Moderate drought	6	Drier than Normal
34.33152	-77.80406	4/21/2025	-2.62	Moderate drought	6	Drier than Normal
34.33152	-77.80406	4/22/2025	-2.62	Moderate drought	6	Drier than Normal
34.33152	-77.80406	4/23/2025	-2.62	Moderate drought	9	Drier than Normal
34.33152	-77.80406	4/24/2025	-2.62	Moderate drought	11	Normal Conditions
34.33152	-77.80406	4/25/2025	-2.62	Moderate drought	11	Normal Conditions
34.33152	-77.80406	4/26/2025	-2.62	Moderate drought	9	Drier than Normal
34.33152	-77.80406	4/27/2025	-2.62	Moderate drought	11	Normal Conditions
34.33152	-77.80406	4/28/2025	-2.62	Moderate drought	11	Normal Conditions
34.33152	-77.80406	4/29/2025	-2.62	Moderate drought	9	Drier than Normal
34.33152	-77.80406	4/30/2025	-2.62	Moderate drought	11	Normal Conditions
34.33152	-77.80406	5/1/2025	-1.55	Mild drought	11	Normal Conditions
34.33152	-77.80406	5/2/2025	-1.55	Mild drought	11	Normal Conditions
34.33152	-77.80406	5/3/2025	-1.55	Mild drought	11	Normal Conditions
34.33152	-77.80406	5/4/2025	-1.55	Mild drought	9	Drier than Normal
34.33152	-77.80406	5/5/2025	-1.55	Mild drought	9	Drier than Normal
34.33152	-77.80406	5/6/2025	-1.55	Mild drought	9	Drier than Normal
34.33152	-77.80406	5/7/2025	-1.55	Mild drought	11	Normal Conditions
34.33152	-77.80406	5/8/2025	-1.55	Mild drought	11	Normal Conditions
34.33152	-77.80406	5/9/2025	-1.55	Mild drought	10	Normal Conditions
34.33152	-77.80406	5/10/2025	-1.55	Mild drought	10	Normal Conditions
34.33152	-77.80406	5/11/2025	-1.55	Mild drought	10	Normal Conditions
34.33152	-77.80406	5/12/2025	-1.55	Mild drought	12	Normal Conditions
34.33152	-77.80406	5/13/2025	-1.55	Mild drought	13	Normal Conditions
34.33152	-77.80406	5/14/2025	-1.55	Mild drought	13	Normal Conditions
34.33152	-77.80406	5/15/2025	-1.55	Mild drought	13	Normal Conditions
34.33152	-77.80406	5/16/2025	-1.55	Mild drought	13	Normal Conditions
34.33152	-77.80406	5/17/2025	-1.55	Mild drought	13	Normal Conditions
34.33152	-77.80406	5/18/2025	-1.55	Mild drought	13	Normal Conditions
34.33152	-77.80406	5/19/2025	-1.55	Mild drought	13	Normal Conditions
34.33152	-77.80406	5/20/2025	-1.55	Mild drought	12	Normal Conditions
34.33152	-77.80406	5/21/2025	-1.55	Mild drought	12	Normal Conditions
34.33152	-77.80406	5/22/2025	-1.55	Mild drought	12	Normal Conditions
34.33152	-77.80406	5/23/2025	-1.55	Mild drought	11	Normal Conditions
34.33152	-77.80406	5/24/2025	-1.55	Mild drought	12	Normal Conditions
34.33152	-77.80406	5/25/2025	-1.55	Mild drought	12	Normal Conditions
34.33152	-77.80406	5/26/2025	-1.55	Mild drought	11	Normal Conditions
34.33152	-77.80406	5/27/2025	-1.55	Mild drought	15	Wetter than Normal
34.33152	-77.80406	5/28/2025	-1.55	Mild drought	15	Wetter than Normal
34.33152	-77.80406	5/29/2025	-1.55	Mild drought	14	Normal Conditions
34.33152	-77.80406	5/30/2025	-1.55	Mild drought	15	Wetter than Normal
34.33152	-77.80406	5/31/2025	-1.55	Mild drought	15	Wetter than Normal
34.33152	-77.80406	6/1/2025	-1.24	Mild drought	15	Wetter than Normal
34.33152	-77.80406	6/2/2025	-1.24	Mild drought	15	Wetter than Normal
34.33152	-77.80406	6/3/2025	-1.24	Mild drought	14	Normal Conditions
34.33152	-77.80406	6/4/2025	-1.24	Mild drought	11	Normal Conditions

34.33152	-77.80406	6/5/2025	-1.24	Mild drought	14	Normal Conditions
34.33152	-77.80406	6/6/2025	-1.24	Mild drought	15	Wetter than Normal
34.33152	-77.80406	6/7/2025	-1.24	Mild drought	15	Wetter than Normal
34.33152	-77.80406	6/8/2025	-1.24	Mild drought	14	Normal Conditions
34.33152	-77.80406	6/9/2025	-1.24	Mild drought	14	Normal Conditions
34.33152	-77.80406	6/10/2025	-1.24	Mild drought	14	Normal Conditions
34.33152	-77.80406	6/11/2025	-1.24	Mild drought	13	Normal Conditions
34.33152	-77.80406	6/12/2025	-1.24	Mild drought	13	Normal Conditions
34.33152	-77.80406	6/13/2025	-1.24	Mild drought	13	Normal Conditions
34.33152	-77.80406	6/14/2025	-1.24	Mild drought	13	Normal Conditions
34.33152	-77.80406	6/15/2025	-1.24	Mild drought	13	Normal Conditions
34.33152	-77.80406	6/16/2025	-1.24	Mild drought	13	Normal Conditions
34.33152	-77.80406	6/17/2025	-1.24	Mild drought	16	Wetter than Normal
34.33152	-77.80406	6/18/2025	-1.24	Mild drought	16	Wetter than Normal
34.33152	-77.80406	6/19/2025	-1.24	Mild drought	16	Wetter than Normal
34.33152	-77.80406	6/20/2025	-1.24	Mild drought	13	Normal Conditions
34.33152	-77.80406	6/21/2025	-1.24	Mild drought	13	Normal Conditions
34.33152	-77.80406	6/22/2025	-1.24	Mild drought	12	Normal Conditions
34.33152	-77.80406	6/23/2025	-1.24	Mild drought	15	Wetter than Normal
34.33152	-77.80406	6/24/2025	-1.24	Mild drought	15	Wetter than Normal
34.33152	-77.80406	6/25/2025	-1.24	Mild drought	15	Wetter than Normal
34.33152	-77.80406	6/26/2025	-1.24	Mild drought	14	Normal Conditions
34.33152	-77.80406	6/27/2025	-1.24	Mild drought	17	Wetter than Normal
34.33152	-77.80406	6/28/2025	-1.24	Mild drought	14	Normal Conditions
34.33152	-77.80406	6/29/2025	-1.24	Mild drought	14	Normal Conditions
34.33152	-77.80406	6/30/2025	-1.24	Mild drought	14	Normal Conditions
34.33152	-77.80406	7/1/2025	-1.25	Mild drought	14	Normal Conditions
34.33152	-77.80406	7/2/2025	-1.25	Mild drought	14	Normal Conditions
34.33152	-77.80406	7/3/2025	-1.25	Mild drought	14	Normal Conditions
34.33152	-77.80406	7/4/2025	-1.25	Mild drought	12	Normal Conditions
34.33152	-77.80406	7/5/2025	-1.25	Mild drought	14	Normal Conditions
34.33152	-77.80406	7/6/2025	-1.25	Mild drought	17	Wetter than Normal
34.33152	-77.80406	7/7/2025	-1.25	Mild drought	17	Wetter than Normal
34.33152	-77.80406	7/8/2025	-1.25	Mild drought	17	Wetter than Normal
34.33152	-77.80406	7/9/2025	-1.25	Mild drought	17	Wetter than Normal
34.33152	-77.80406	7/10/2025	-1.25	Mild drought	17	Wetter than Normal
34.33152	-77.80406	7/11/2025	-1.25	Mild drought	16	Wetter than Normal
34.33152	-77.80406	7/12/2025	-1.25	Mild drought	16	Wetter than Normal
34.33152	-77.80406	7/13/2025	-1.25	Mild drought	13	Normal Conditions
34.33152	-77.80406	7/14/2025	-1.25	Mild drought	13	Normal Conditions
34.33152	-77.80406	7/15/2025	-1.25	Mild drought	13	Normal Conditions
34.33152	-77.80406	7/16/2025	-1.25	Mild drought	13	Normal Conditions
34.33152	-77.80406	7/17/2025	-1.25	Mild drought	15	Wetter than Normal
34.33152	-77.80406	7/18/2025	-1.25	Mild drought	15	Wetter than Normal
34.33152	-77.80406	7/19/2025	-1.25	Mild drought	15	Wetter than Normal
34.33152	-77.80406	7/20/2025	-1.25	Mild drought	13	Normal Conditions
34.33152	-77.80406	7/21/2025	-1.25	Mild drought	13	Normal Conditions
34.33152	-77.80406	7/22/2025	-1.25	Mild drought	12	Normal Conditions
34.33152	-77.80406	7/23/2025	-1.25	Mild drought	14	Normal Conditions

34.33152	-77.80406	7/24/2025	-1.25	Mild drought	14	Normal Conditions
34.33152	-77.80406	7/25/2025	-1.25	Mild drought	14	Normal Conditions
34.33152	-77.80406	7/26/2025	-1.25	Mild drought	13	Normal Conditions
34.33152	-77.80406	7/27/2025	-1.25	Mild drought	15	Wetter than Normal
34.33152	-77.80406	7/28/2025	-1.25	Mild drought	13	Normal Conditions
34.33152	-77.80406	7/29/2025	-1.25	Mild drought	13	Normal Conditions
34.33152	-77.80406	7/30/2025	-1.25	Mild drought	13	Normal Conditions
34.33152	-77.80406	7/31/2025	-1.25	Mild drought	13	Normal Conditions
34.33152	-77.80406	8/1/2025	-0.8	Incipient drought	13	Normal Conditions
34.33152	-77.80406	8/2/2025	-0.8	Incipient drought	13	Normal Conditions
34.33152	-77.80406	8/3/2025	-0.8	Incipient drought	12	Normal Conditions
34.33152	-77.80406	8/4/2025	-0.8	Incipient drought	10	Normal Conditions
34.33152	-77.80406	8/5/2025	-0.8	Incipient drought	12	Normal Conditions
34.33152	-77.80406	8/6/2025	-0.8	Incipient drought	12	Normal Conditions
34.33152	-77.80406	8/7/2025	-0.8	Incipient drought	12	Normal Conditions
34.33152	-77.80406	8/8/2025	-0.8	Incipient drought	12	Normal Conditions
34.33152	-77.80406	8/9/2025	-0.8	Incipient drought	12	Normal Conditions
34.33152	-77.80406	8/10/2025	-0.8	Incipient drought	11	Normal Conditions
34.33152	-77.80406	8/11/2025	-0.8	Incipient drought	14	Normal Conditions
34.33152	-77.80406	8/12/2025	-0.8	Incipient drought	12	Normal Conditions
34.33152	-77.80406	8/13/2025	-0.8	Incipient drought	12	Normal Conditions
34.33152	-77.80406	8/14/2025	-0.8	Incipient drought	12	Normal Conditions
34.33152	-77.80406	8/15/2025	-0.8	Incipient drought	12	Normal Conditions
34.33152	-77.80406	8/16/2025	-0.8	Incipient drought	13	Normal Conditions
34.33152	-77.80406	8/17/2025	-0.8	Incipient drought	13	Normal Conditions
34.33152	-77.80406	8/18/2025	-0.8	Incipient drought	13	Normal Conditions
34.33152	-77.80406	8/19/2025	-0.8	Incipient drought	12	Normal Conditions
34.33152	-77.80406	8/20/2025	-0.8	Incipient drought	12	Normal Conditions
34.33152	-77.80406	8/21/2025	-0.8	Incipient drought	12	Normal Conditions
34.33152	-77.80406	8/22/2025	-0.8	Incipient drought	13	Normal Conditions
34.33152	-77.80406	8/23/2025	-0.8	Incipient drought	13	Normal Conditions
34.33152	-77.80406	8/24/2025	-0.8	Incipient drought	13	Normal Conditions
34.33152	-77.80406	8/25/2025	-0.8	Incipient drought	12	Normal Conditions
34.33152	-77.80406	8/26/2025	-0.8	Incipient drought	13	Normal Conditions
34.33152	-77.80406	8/27/2025	-0.8	Incipient drought	12	Normal Conditions
34.33152	-77.80406	8/28/2025	-0.8	Incipient drought	12	Normal Conditions
34.33152	-77.80406	8/29/2025	-0.8	Incipient drought	12	Normal Conditions
34.33152	-77.80406	8/30/2025	-0.8	Incipient drought	12	Normal Conditions
34.33152	-77.80406	8/31/2025	-0.8	Incipient drought	12	Normal Conditions
34.33152	-77.80406	9/1/2025	-1.22	Mild drought	12	Normal Conditions
34.33152	-77.80406	9/2/2025	-1.22	Mild drought	12	Normal Conditions
34.33152	-77.80406	9/3/2025	-1.22	Mild drought	10	Normal Conditions
34.33152	-77.80406	9/4/2025	-1.22	Mild drought	11	Normal Conditions
34.33152	-77.80406	9/5/2025	-1.22	Mild drought	8	Drier than Normal
34.33152	-77.80406	9/6/2025	-1.22	Mild drought	8	Drier than Normal
34.33152	-77.80406	9/7/2025	-1.22	Mild drought	11	Normal Conditions
34.33152	-77.80406	9/8/2025	-1.22	Mild drought	11	Normal Conditions
34.33152	-77.80406	9/9/2025	-1.22	Mild drought	11	Normal Conditions
34.33152	-77.80406	9/10/2025	-1.22	Mild drought	10	Normal Conditions

34.33152	-77.80406	9/11/2025	-1.22	Mild drought	9	Drier than Normal
34.33152	-77.80406	9/12/2025	-1.22	Mild drought	9	Drier than Normal
34.33152	-77.80406	9/13/2025	-1.22	Mild drought	9	Drier than Normal
34.33152	-77.80406	9/14/2025	-1.22	Mild drought	9	Drier than Normal
34.33152	-77.80406	9/15/2025	-1.22	Mild drought	9	Drier than Normal
34.33152	-77.80406	9/16/2025	-1.22	Mild drought	9	Drier than Normal
34.33152	-77.80406	9/17/2025	-1.22	Mild drought	9	Drier than Normal
34.33152	-77.80406	9/18/2025	-1.22	Mild drought	9	Drier than Normal
34.33152	-77.80406	9/19/2025	-1.22	Mild drought	9	Drier than Normal
34.33152	-77.80406	9/20/2025	-1.22	Mild drought	9	Drier than Normal
34.33152	-77.80406	9/21/2025	-1.22	Mild drought	9	Drier than Normal
34.33152	-77.80406	9/22/2025	-1.22	Mild drought	9	Drier than Normal
34.33152	-77.80406	9/23/2025	-1.22	Mild drought	9	Drier than Normal
34.33152	-77.80406	9/24/2025	-1.22	Mild drought	9	Drier than Normal
34.33152	-77.80406	9/25/2025	-1.22	Mild drought	9	Drier than Normal
34.33152	-77.80406	9/26/2025	-1.22	Mild drought	9	Drier than Normal
34.33152	-77.80406	9/27/2025	-1.22	Mild drought	9	Drier than Normal
34.33152	-77.80406	9/28/2025	-1.22	Mild drought	9	Drier than Normal
34.33152	-77.80406	9/29/2025	-1.22	Mild drought	9	Drier than Normal
34.33152	-77.80406	9/30/2025	-1.22	Mild drought	9	Drier than Normal
34.33152	-77.80406	10/1/2025	-0.77	Incipient drought	9	Drier than Normal
34.33152	-77.80406	10/2/2025	-0.77	Incipient drought	9	Drier than Normal
34.33152	-77.80406	10/3/2025	-0.77	Incipient drought	8	Drier than Normal
34.33152	-77.80406	10/4/2025	-0.77	Incipient drought	8	Drier than Normal
34.33152	-77.80406	10/5/2025	-0.77	Incipient drought	6	Drier than Normal
34.33152	-77.80406	10/6/2025	-0.77	Incipient drought	6	Drier than Normal
34.33152	-77.80406	10/7/2025	-0.77	Incipient drought	8	Drier than Normal
34.33152	-77.80406	10/8/2025	-0.77	Incipient drought	8	Drier than Normal
34.33152	-77.80406	10/9/2025	-0.77	Incipient drought	8	Drier than Normal
34.33152	-77.80406	10/10/2025	-0.77	Incipient drought	7	Drier than Normal
34.33152	-77.80406	10/11/2025	-0.77	Incipient drought	7	Drier than Normal
34.33152	-77.80406	10/12/2025	-0.77	Incipient drought	10	Normal Conditions
34.33152	-77.80406	10/13/2025	-0.77	Incipient drought	10	Normal Conditions
34.33152	-77.80406	10/14/2025	-0.77	Incipient drought	10	Normal Conditions
34.33152	-77.80406	10/15/2025	-0.77	Incipient drought	10	Normal Conditions
34.33152	-77.80406	10/16/2025	-0.77	Incipient drought	10	Normal Conditions
34.33152	-77.80406	10/17/2025	-0.77	Incipient drought	10	Normal Conditions
34.33152	-77.80406	10/18/2025	-0.77	Incipient drought	10	Normal Conditions
34.33152	-77.80406	10/19/2025	-0.77	Incipient drought	10	Normal Conditions
34.33152	-77.80406	10/20/2025	-0.77	Incipient drought	10	Normal Conditions
34.33152	-77.80406	10/21/2025	-0.77	Incipient drought	10	Normal Conditions
34.33152	-77.80406	10/22/2025	-0.77	Incipient drought	10	Normal Conditions
34.33152	-77.80406	10/23/2025	-0.77	Incipient drought	10	Normal Conditions
34.33152	-77.80406	10/24/2025	-0.77	Incipient drought	10	Normal Conditions
34.33152	-77.80406	10/25/2025	-0.77	Incipient drought	10	Normal Conditions
34.33152	-77.80406	10/26/2025	-0.77	Incipient drought	10	Normal Conditions
34.33152	-77.80406	10/27/2025	-0.77	Incipient drought	10	Normal Conditions
34.33152	-77.80406	10/28/2025	-0.77	Incipient drought	10	Normal Conditions
34.33152	-77.80406	10/29/2025	-0.77	Incipient drought	9	Drier than Normal

34.33152	-77.80406	10/30/2025	-0.77	Incipient drought	9	Drier than Normal
34.33152	-77.80406	10/31/2025	-0.77	Incipient drought	10	Normal Conditions
34.33152	-77.80406	11/1/2025	-1.23	Mild drought	10	Normal Conditions
34.33152	-77.80406	11/2/2025	-1.23	Mild drought	10	Normal Conditions
34.33152	-77.80406	11/3/2025	-1.23	Mild drought	9	Drier than Normal
34.33152	-77.80406	11/4/2025	-1.23	Mild drought	11	Normal Conditions
34.33152	-77.80406	11/5/2025	-1.23	Mild drought	11	Normal Conditions
34.33152	-77.80406	11/6/2025	-1.23	Mild drought	10	Normal Conditions
34.33152	-77.80406	11/7/2025	-1.23	Mild drought	10	Normal Conditions
34.33152	-77.80406	11/8/2025	-1.23	Mild drought	10	Normal Conditions
34.33152	-77.80406	11/9/2025	-1.23	Mild drought	12	Normal Conditions
34.33152	-77.80406	11/10/2025	-1.23	Mild drought	11	Normal Conditions
34.33152	-77.80406	11/11/2025	-1.23	Mild drought	11	Normal Conditions
34.33152	-77.80406	11/12/2025	-1.23	Mild drought	11	Normal Conditions
34.33152	-77.80406	11/13/2025	-1.23	Mild drought	11	Normal Conditions
34.33152	-77.80406	11/14/2025	-1.23	Mild drought	11	Normal Conditions
34.33152	-77.80406	11/15/2025	-1.23	Mild drought	11	Normal Conditions
34.33152	-77.80406	11/16/2025	-1.23	Mild drought	11	Normal Conditions
34.33152	-77.80406	11/17/2025	-1.23	Mild drought	8	Drier than Normal
34.33152	-77.80406	11/18/2025	-1.23	Mild drought	11	Normal Conditions
34.33152	-77.80406	11/19/2025	-1.23	Mild drought	11	Normal Conditions
34.33152	-77.80406	11/20/2025	-1.23	Mild drought	11	Normal Conditions
34.33152	-77.80406	11/21/2025	-1.23	Mild drought	8	Drier than Normal
34.33152	-77.80406	11/22/2025	-1.23	Mild drought	8	Drier than Normal
34.33152	-77.80406	11/23/2025	-1.23	Mild drought	11	Normal Conditions
34.33152	-77.80406	11/24/2025	-1.23	Mild drought	11	Normal Conditions
34.33152	-77.80406	11/25/2025	-1.23	Mild drought	11	Normal Conditions
34.33152	-77.80406	11/26/2025	-1.23	Mild drought	11	Normal Conditions
34.33152	-77.80406	11/27/2025	-1.23	Mild drought	8	Drier than Normal
34.33152	-77.80406	11/28/2025	-1.23	Mild drought	8	Drier than Normal
34.33152	-77.80406	11/29/2025	-1.23	Mild drought	8	Drier than Normal
34.33152	-77.80406	11/30/2025	-1.23	Mild drought	8	Drier than Normal
34.33152	-77.80406	12/1/2025	-1.23	Mild drought (2025-11)	8	Drier than Normal
34.33152	-77.80406	12/2/2025	-1.23	Mild drought (2025-11)	11	Normal Conditions

APPENDIX B
VEGETATION MONITORING DATA

STEMS/ACRE BY PLOT

	Vegetation Plot															
Tree Species	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**	**16**
Atlantic White Cedar	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0
Bald Cypress	1	12	11	12	18	11	12	2	12	10	2	6	1	19	5	16
Overcup Oak	0	2	1	2	1	2	1	12	5	3	5	5	4	0	3	8
Pond Cypress	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Swamp Blackgum	0	3	0	1	0	1	2	0	5	2	1	0	0	3	5	0
Swamp Chestnut Oak	6	0	10	2	0	3	3	5	0	0	0	1	4	0	0	1
Sweet Bay	3	0	0	0	0	0	1	0	0	0	0	2	0	0	4 (1)	0
Titi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Water Oak	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Water Tupelo	1	2	1	3	0	0	4	6	10	1	16	3	9	4	12	13
Willow Oak	16	9	4	3	0	3	5	4	0	9	1	0	3	0	3	1
Unidentified	0	0	1	0	0	0	0	0	0	0	0	0	1	0	2	1
Total (Year 3)	27	28	28	23	19	20	28	29[1]	32	25	25	17	22[1]	34	34	40
Total (Year 2)	28	28	30	26	19	20	28	27	32[2]	26	30	20	21	34	35	40
Total (Year 1)	28	28	30	27	23	21	30	27	31	31	38	31	24	36	36	44

Note: Volunteer tree species that occur on the planting list are included in parentheses but not the Year 3 plot totals.

[1] Additional tree(s) found during MY3 that was not flagged during MY2 counts.

[2] Additional tree(s) found during MY2 that was not flagged during MY3 counts.

	Vegetation Plot															
Tree Species	**17**	**18**	**19**	**20**	**21**	**22**	**23**	**24**	**25**	**26**	**27**	**28**	**29**	**30**	**31**	**32**
Atlantic White Cedar	0	0	2	0	0	0	0	0	0	0	0	0	0	9	0	0
Bald Cypress	6	10	10	11	4	17	18	1	0	9	0	11	14	21	3	7
Overcup Oak	2	2	0	2	5	5	2	7	17	15	1	2	0	0	7	3
Pond Cypress	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0
Swamp Blackgum	0	0	2	2	1	1	1	2	0	4	7	3	2	2	1	1
Swamp Chestnut Oak	16	9	1	0	0	1	2	6	6	6	11	2	9	0	2	15
Sweet Bay	1	0	1	0	0	0	1	0	0 (1)	0	0	2 (1)	0	0	0	0
Titi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Water Oak	0	0	0	0	0	0	0	0	0 (1)	0	0	0	0	0	0	0
Water Tupelo	8	1	4	4	11	3	0	2	0	2	9	7 (1)	5	0	3	4
Willow Oak	7	13	0	1	2	5	4	13	0	0	1	1	0	0	9	17
Unidentified	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0
Total (Year 3)	40	36	21[1]	20	23	32	28	31[1]	23	36	29[1]	28	30	36	25	47
Total (Year 2)	41	37	20	22	25	34[2]	30	30	23	36	28	29	30	36	26	47
Total (Year 1)	41	41	21	25	33	32	33	31	26	36	30	35	30	36	32	49

Note: Volunteer tree species that occur on the planting list are included in parentheses but not the Year 3 plot totals.

[1] Additional tree(s) found during MY3 that was not flagged during MY2 counts.

[2] Additional tree(s) found during MY2 that was not flagged during MY3 counts.

	Vegetation Plot															
Tree Species	**33**	**34**	**35**	**36**	**37**	**38**	**39**	**40**	**41**	**42**	**43**	**44**	**45**	**46**	**47**	**48**
Atlantic White Cedar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bald Cypress	13	5	7	13	14	10	10	6	4	28	14	13	14	8	8	18
Overcup Oak	2	1	1	0	0	9	6	2	5	0	3	2	1	3	0	1
Pond Cypress	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Swamp Blackgum	1	2	4	1	4	0	1	0	0	5	4	8	0	3	0	0
Swamp Chestnut Oak	10	7	6	7	0	1	10	4	6	0	0	5	2	6	0	0
Sweet Bay	0 (2)	0	0	0 (1)	0	0	0	0	1	0	0	0 (1)	1	0 (1)	0	0
Titi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (1)	0
Water Oak	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Water Tupelo	2	3	2	9	4	3	7	8	3	0	6	1	4	3	6	10
Willow Oak	4	19	7	8	0	7	2	5	2	0	0	7	4	7	6	0
Unidentified	0	1	0	1	7	0	0	1	2	0	1	0	0	0	0	0
Total (Year 3)	32	38[1]	29	39	29	30	36	26	23	33	28	36	26	31[1]	20	29
Total (Year 2)	36	36	30	40	38	30	37	29	32	41	36	38	27	30	24	29
Total (Year 1)	42	38	34	42	39	31	39	30	37	41	38	40	30	34	30	31

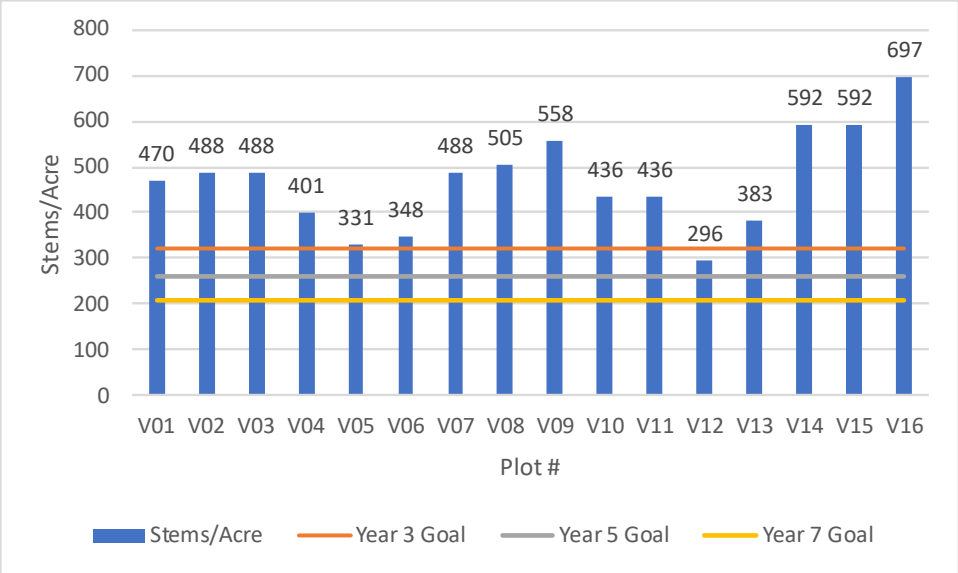
Note: Volunteer tree species that occur on the planting list are included in parentheses but not the Year 3 plot totals.

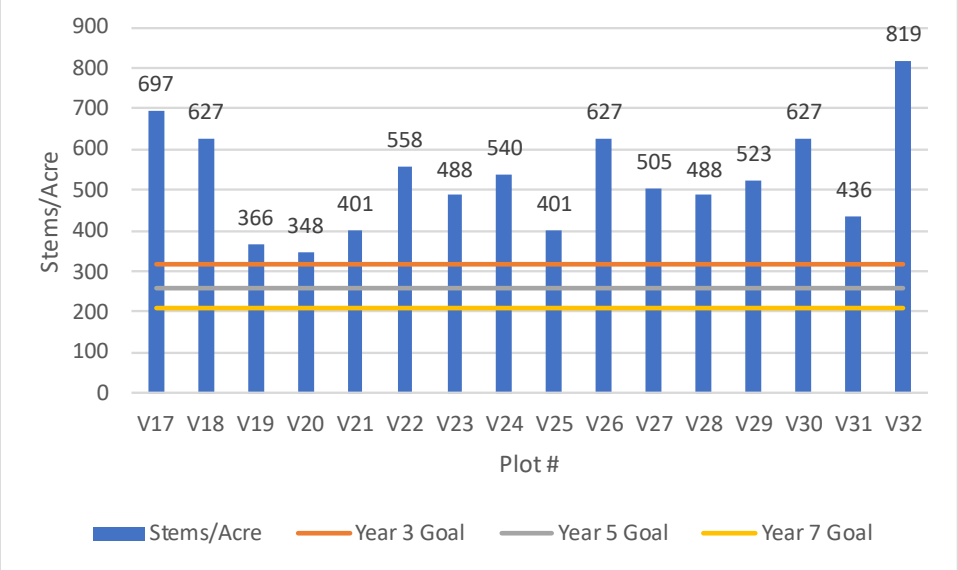
[1] Additional tree(s) found during MY3 that was not flagged during MY2 counts.

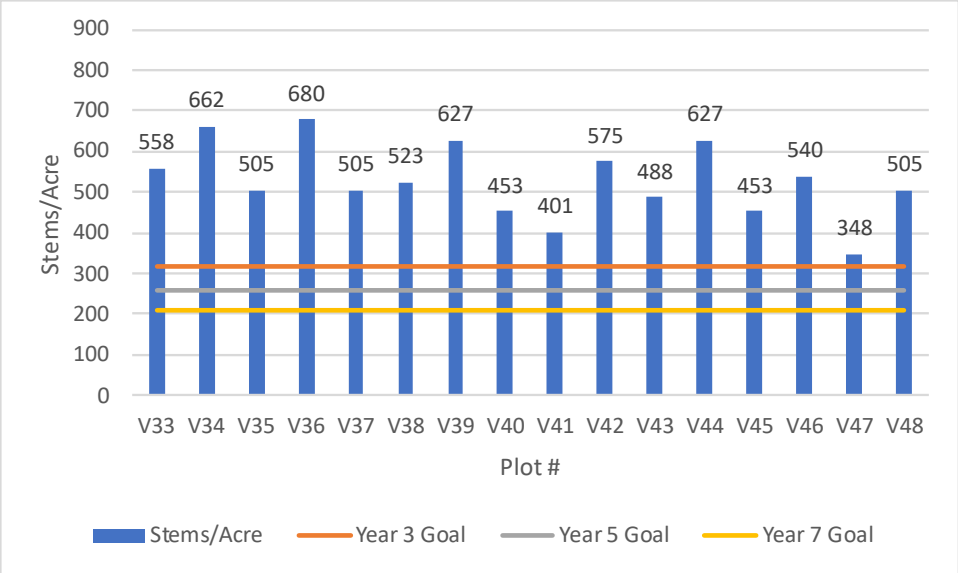
	Vegetation Plot															
Tree Species	**49**	**50**	**51**	**52**	**53**	**54**	**55**	**56**	**57**	**58**	**59**	**60**	**61**	**62**	**63**	**64**
Atlantic White Cedar	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Bald Cypress	11	13	8	5	7	13	15	6	11	9	1	5	6	0	11	4
Overcup Oak	1	3	4	10	4	5	8	7	8	8	2	2	3	0	1	2
Pond Cypress	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Swamp Blackgum	4	0	0	0	0	1	1	1	0	0	6	0	0	0	0	0
Swamp Chestnut Oak	0	2	13	2	10	4	2	3	1	4	15	18	7	6	11	6
Sweet Bay	0	0	0	0	0	0	0 (1)	0	0 (1)	0	0	0 (1)	1	0	2	1
Titi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Water Oak	0	0	1	0	0	0	0	0	0 (1)	0	0	0	0	0	0	0
Water Tupelo	13	8	5	12	3	4	3	6	11	0 (1)	2	4	13	0	5	0
Willow Oak	1	2	1	0	0	1	2	7	4	5	11	2	0	18	1	2
Unidentified	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Total (Year 3)	31	28	32	29	24	28	31	30	35	28	37[1]	31[1]	30	24[1]	31[1]	15[1]
Total (Year 2)	32	30	32	31	27	29	31	31	36	31	36	30	32	22	29	13
Total (Year 1)	36	32	38	35	28	29	34	32	38	35	37	32	32	25	32	18

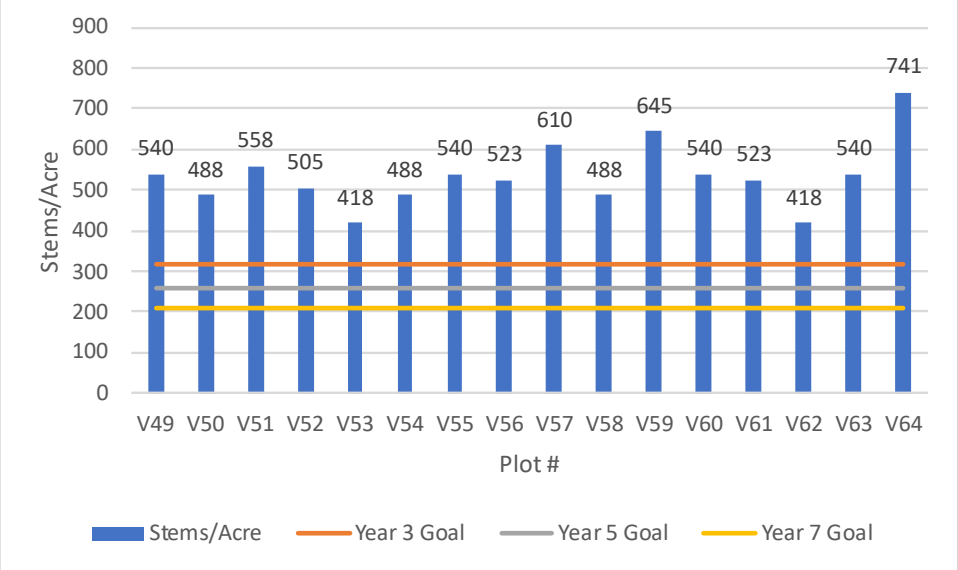
Note: Volunteer tree species that occur on the planting list are included in parentheses but not the Year 3 plot totals.

[1] Additional tree(s) found during MY3 that was not flagged during MY2 counts.

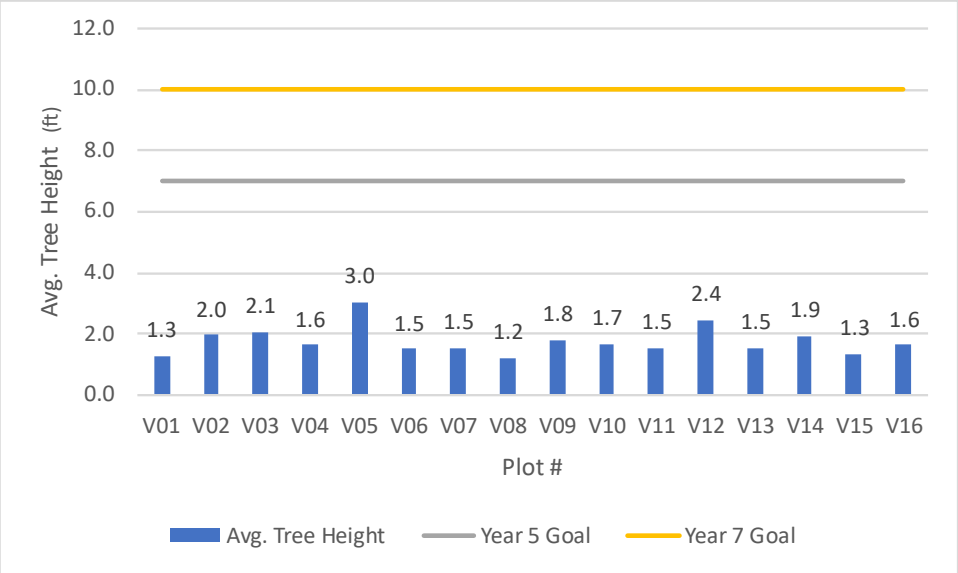

800
700
600
500
400
300
200
100
0
Stems/Acre
470 488 488 401 331 348 488 505 558 436 436 296 383 592 592 697
V01 V02 V03 V04 V05 V06 V07 V08 V09 V10 V11 V12 V13 V14 V15 V16
Plot #
Stems/Acre
Year 3 Goal
Year 5 Goal
Year 7 Goal

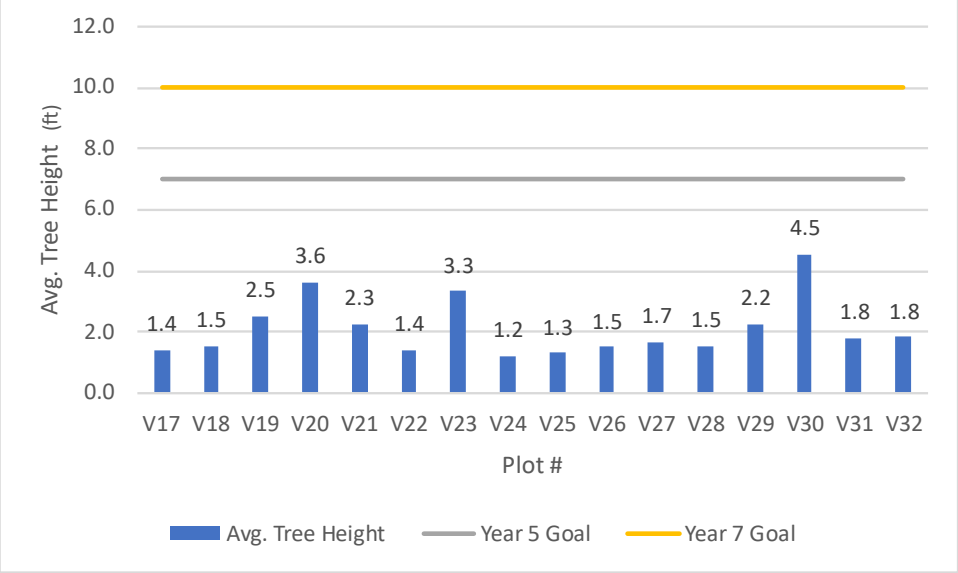

900
800
700
600
500
400
300
200
100
0
Stems/Acre
697 627 366 348 401 558 488 540 401 627 505 488 523 627 436 819
V17 V18 V19 V20 V21 V22 V23 V24 V25 V26 V27 V28 V29 V30 V31 V32
Plot #
Stems/Acre
Year 3 Goal
Year 5 Goal
Year 7 Goal

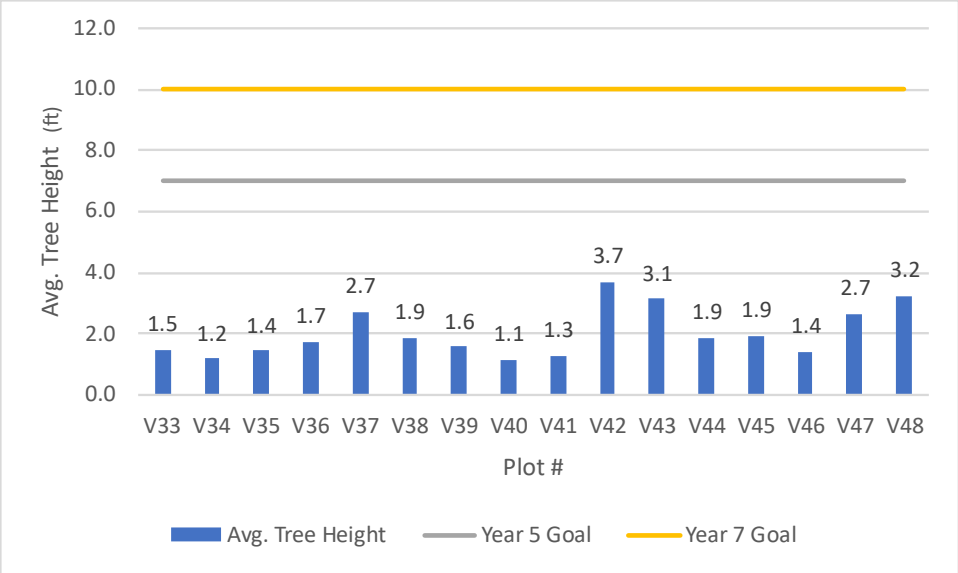

900
800
700
600
500
400
300
200
100
0
Stems/Acre
558
662
505
680
505
523
627
453
401
575
488
627
453
540
348
505
V33 V34 V35 V36 V37 V38 V39 V40 V41 V42 V43 V44 V45 V46 V47 V48
Plot #
Stems/Acre
Year 3 Goal
Year 5 Goal
Year 7 Goal

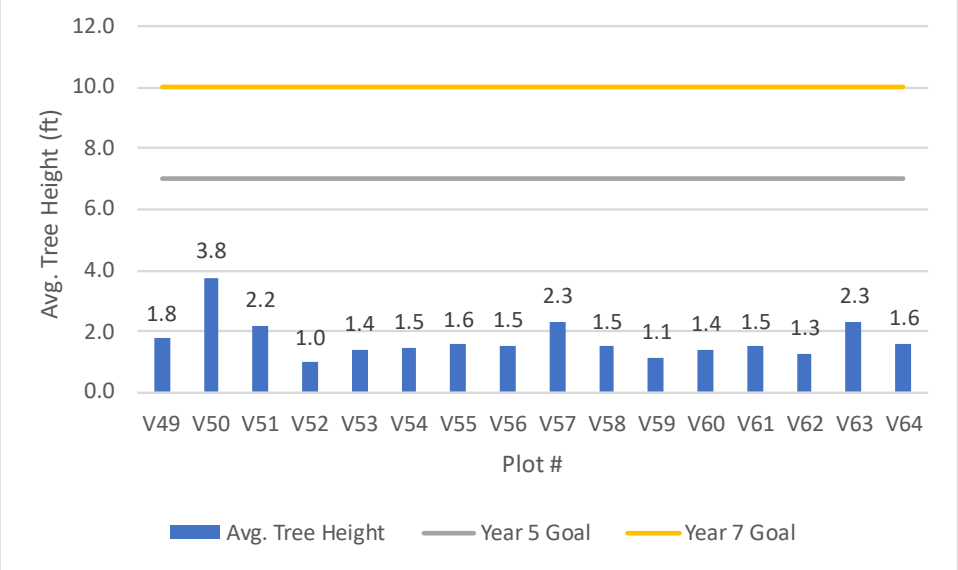

900
800
700
600
500
400
300
200
100
0
Stems/Acre
540
488
558
505
418
488
540
523
610
488
645
540
523
418
540
741
V49 V50 V51 V52 V53 V54 V55 V56 V57 V58 V59 V60 V61 V62 V63 V64
Plot #
Stems/Acre
Year 3 Goal
Year 5 Goal
Year 7 Goal

AVERAGE TREE HEIGHT BY PLOT



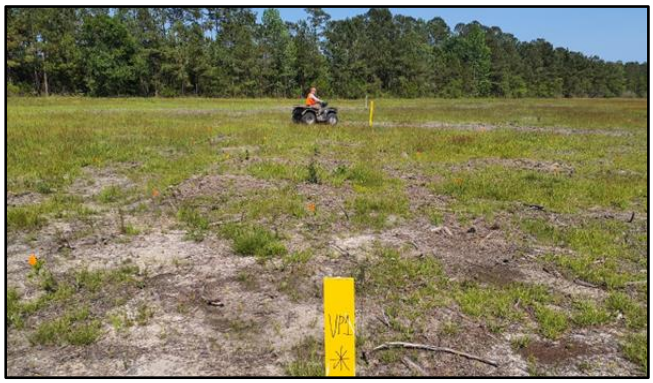



12.0
10.0
8.0
6.0
4.0
2.0
0.0
Avg. Tree Height (ft)
1.5
1.2
1.4
1.7
2.7
1.9
1.6
1.1
1.3
3.7
3.1
1.9
1.9
1.4
2.7
3.2
V33 V34 V35 V36 V37 V38 V39 V40 V41 V42 V43 V44 V45 V46 V47 V48
Plot #
Avg. Tree Height
Year 5 Goal
Year 7 Goal

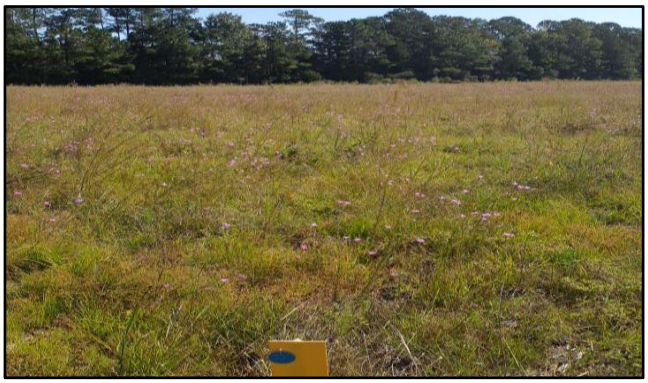

12.0
10.0
8.0
6.0
4.0
2.0
0.0
Avg. Tree Height (ft)
1.8
3.8
2.2
1.0
1.4
1.5
1.6
1.5
2.3
1.5
1.1
1.4
1.5
1.3
2.3
1.6
V49 V50 V51 V52 V53 V54 V55 V56 V57 V58 V59 V60 V61 V62 V63 V64
Plot #
Avg. Tree Height
Year 5 Goal
Year 7 Goal

APPENDIX C
VEGETATION PLOT PHOTO LOG

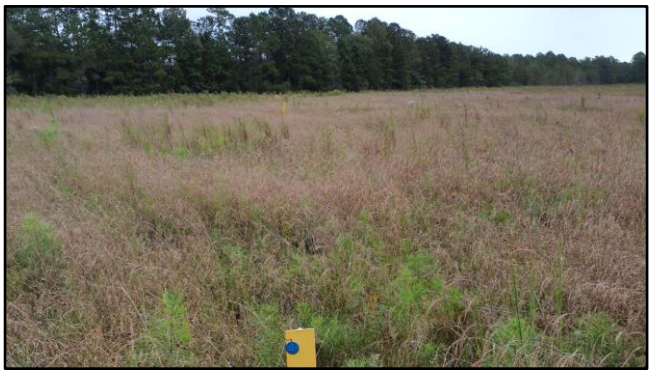
VEGETATION PLOT NO. 1
(EAST)



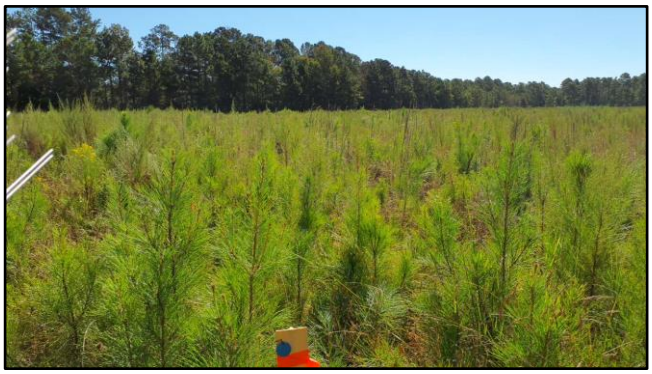
BASELINE – MAY 2023



MY1 – OCTOBER 2023



MY2 – OCTOBER 2024

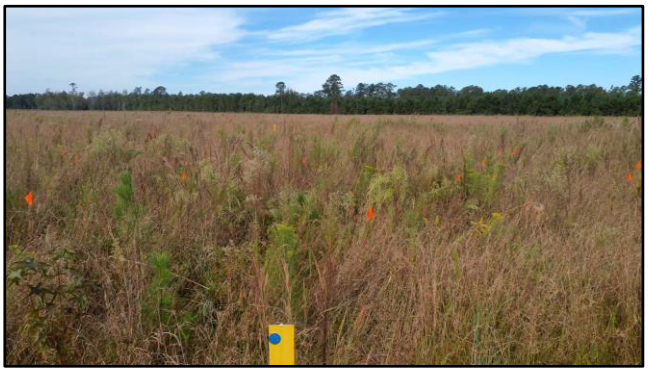


MY3 – SEPTEMBER 2025

Vegetation Plot No. 2
(West)

BASELINE – MAY 2023

MY1 – OCTOBER 2023

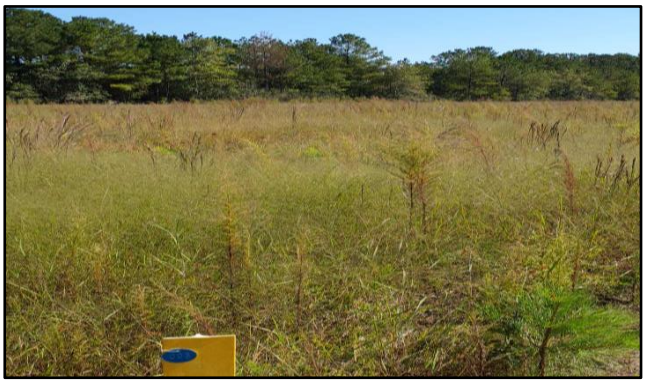


MY2 – OCTOBER 2024

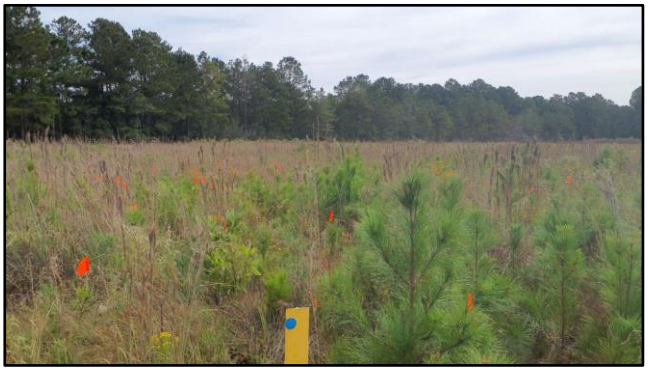
MY3 – SEPTEMBER 2025

VEGETATION PLOT NO. 3
(NORTHEAST)

BASELINE – MAY 2023



MY1 – OCTOBER 2023

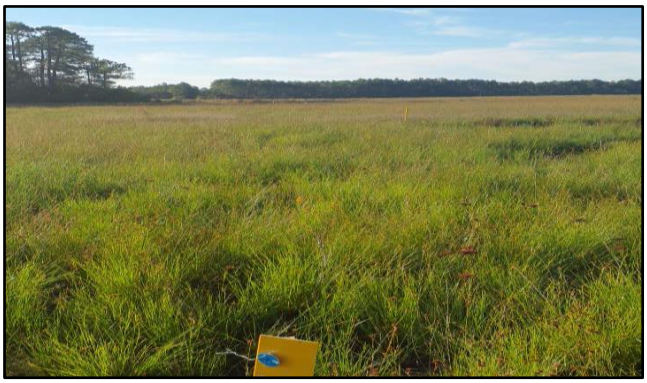


MY2 – OCTOBER 2024

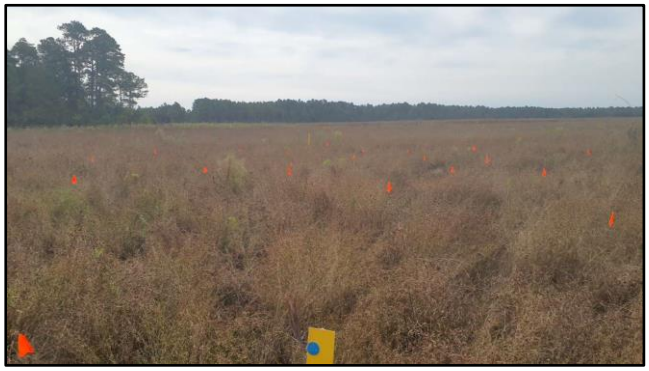
MY3 – SEPTEMBER 2025

Vegetation Plot No. 4 (South)

BASELINE – MAY 2023



MY1 – OCTOBER 2023



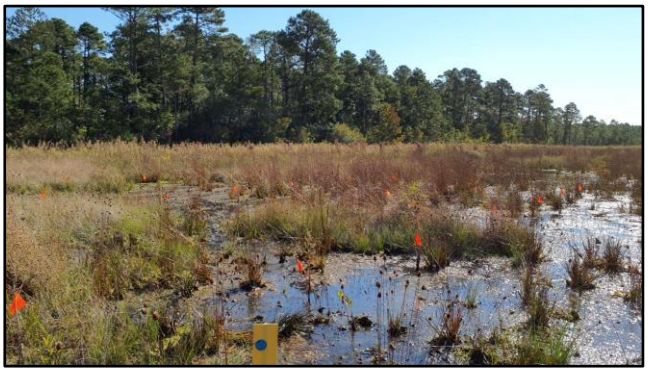
MY2 – OCTOBER 2024

MY3 – SEPTEMBER 2025

VEGETATION PLOT NO. 5
(EAST)

BASELINE – APRIL 2023

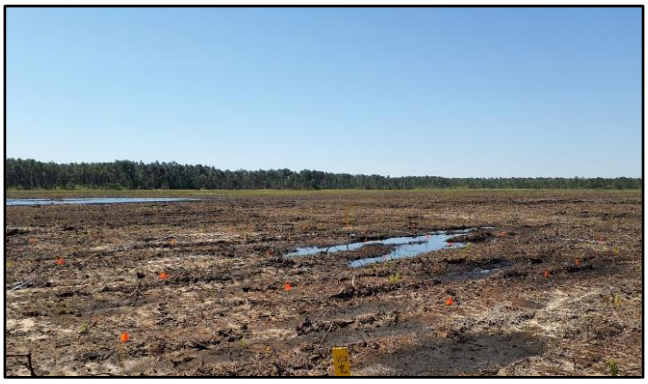
MY1 – OCTOBER 2023



MY2 – OCTOBER 2024

MY3 – SEPTEMBER 2025

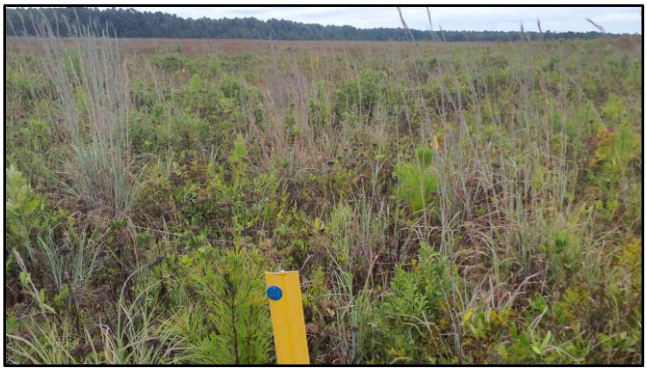
Vegetation Plot No. 6 (South)



BASELINE – APRIL 2023

MY1 – OCTOBER 2023

MY2 – OCTOBER 2024



MY3 – SEPTEMBER 2025

Vegetation Plot No. 7
(Southwest)

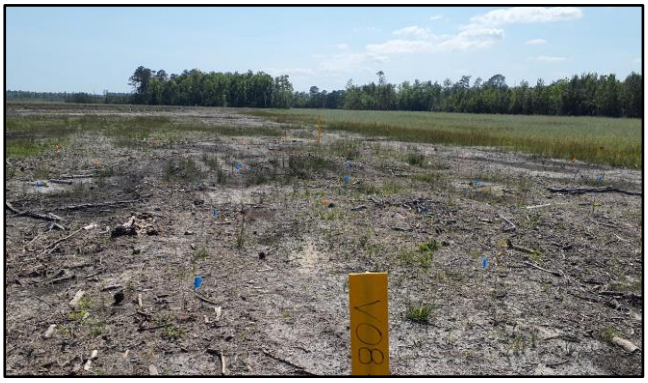
BASELINE – MAY 2023

MY1 – OCTOBER 2023

MY2 – OCTOBER 2024

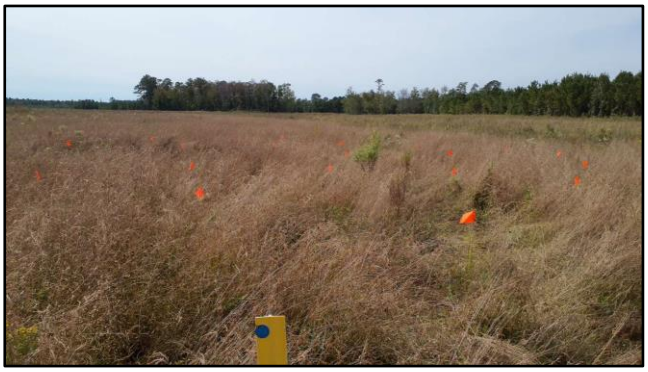
MY3 – SEPTEMBER 2025

Vegetation Plot No. 8
(Southwest)



BASELINE – MAY 2023

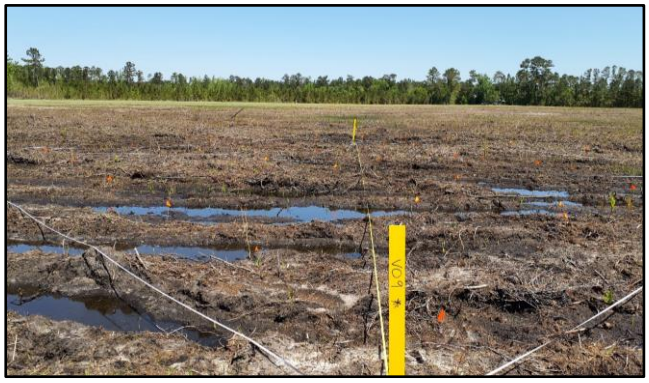
MY1 – OCTOBER 2023



MY2 – OCTOBER 2024

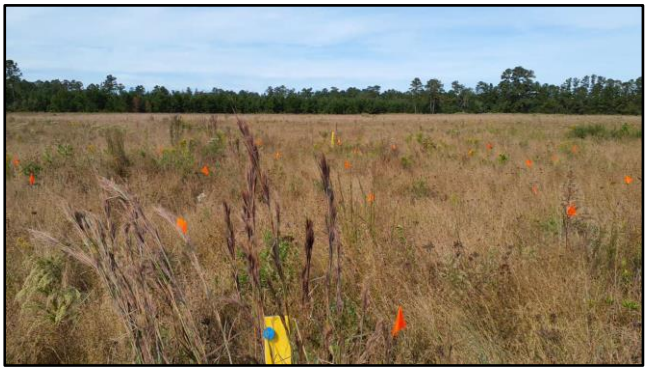
MY3 – SEPTEMBER 2025

Vegetation Plot No. 9 (North)



BASELINE – APRIL 2023

MY1 – OCTOBER 2023



MY2 – OCTOBER 2024

MY3 – SEPTEMBER 2025

Vegetation Plot No. 10
(East)

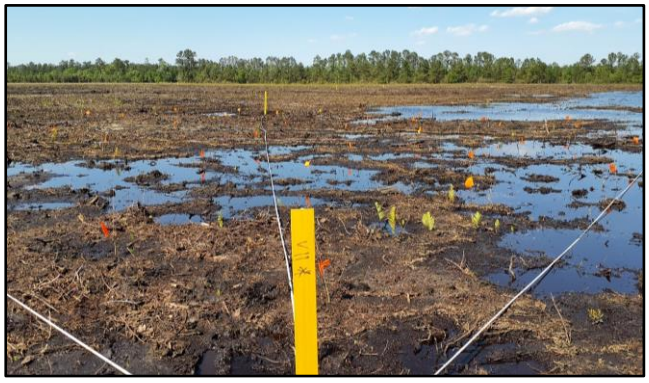
BASELINE – APRIL 2023

MY1 – OCTOBER 2023

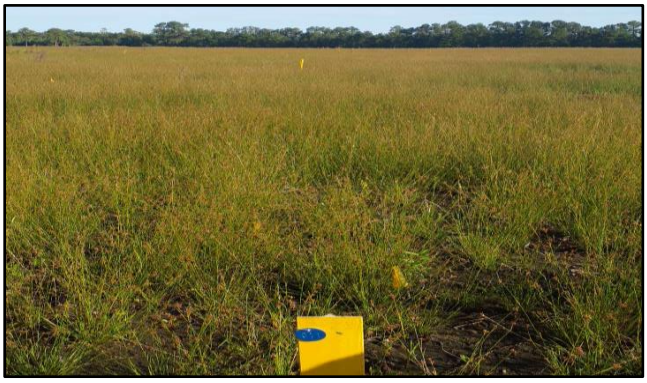
MY2 – OCTOBER 2024

MY3 – SEPTEMBER 2025

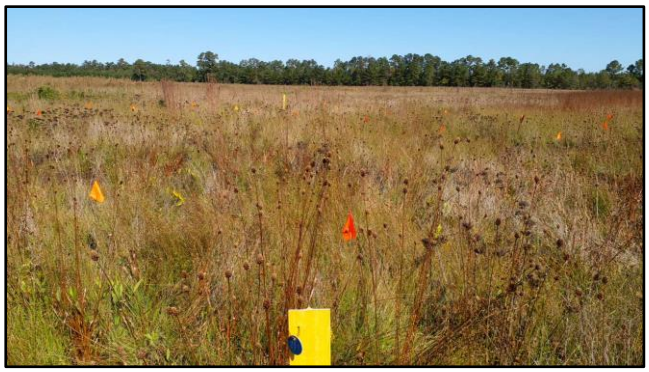
VEGETATION PLOT NO. 11
(NORTH)



BASELINE – APRIL 2023



MY1 – OCTOBER 2023



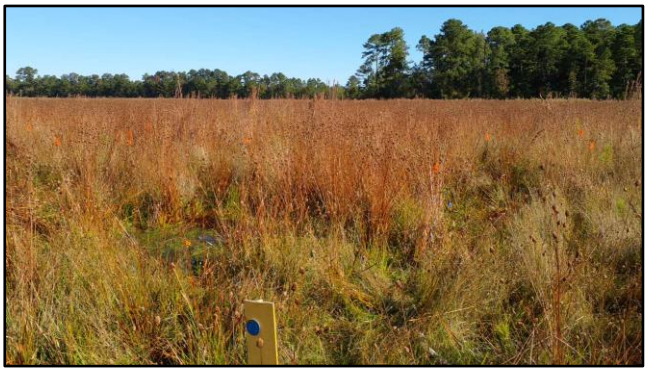
MY2 – OCTOBER 2024

MY3 – SEPTEMBER 2025

Vegetation Plot No. 12 (North)

BASELINE – MAY 2023

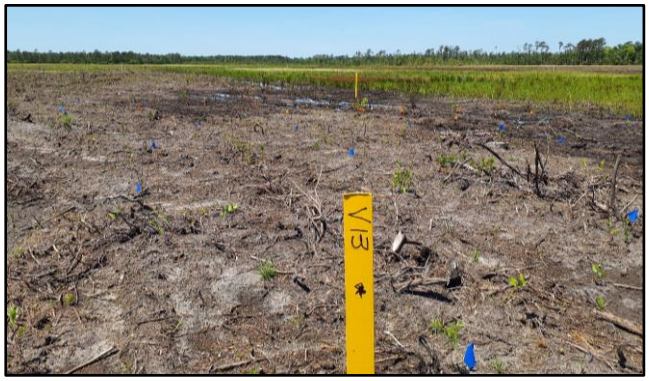
MY1 – SEPTEMBER 2023



MY2 – OCTOBER 2024

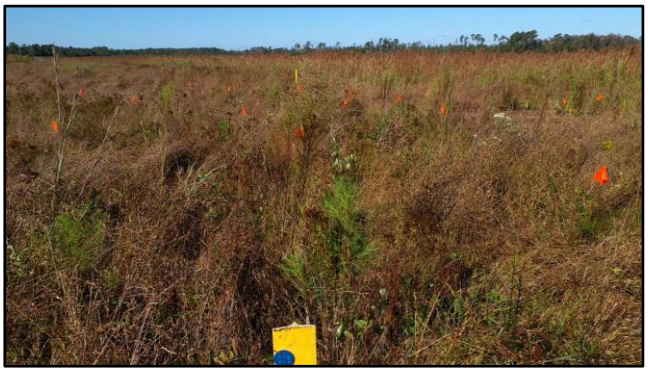
MY3 – SEPTEMBER 2025

Vegetation Plot No. 13
(West)

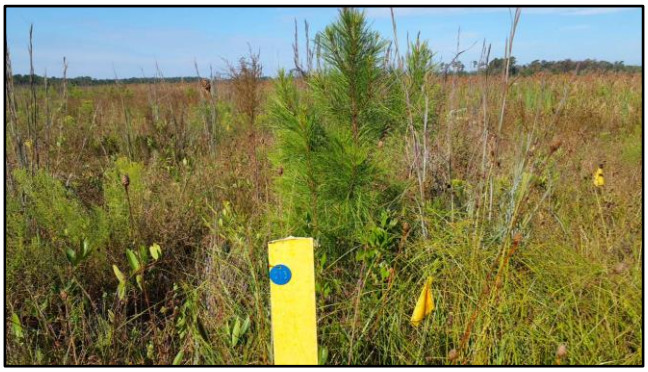


BASELINE – MAY 2023

MY1 – SEPTEMBER 2023

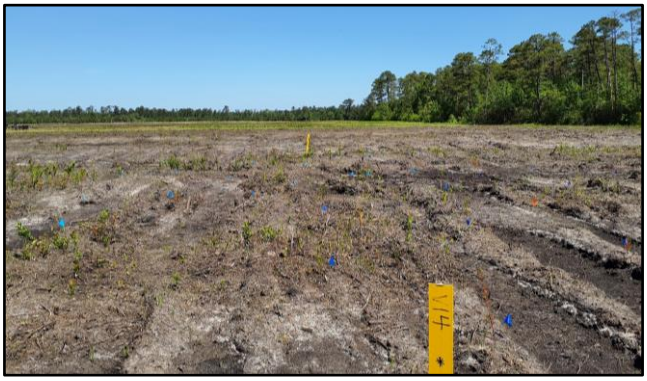


MY2 – OCTOBER 2024



MY3 – SEPTEMBER 2025

Vegetation Plot No. 14 (Northwest)



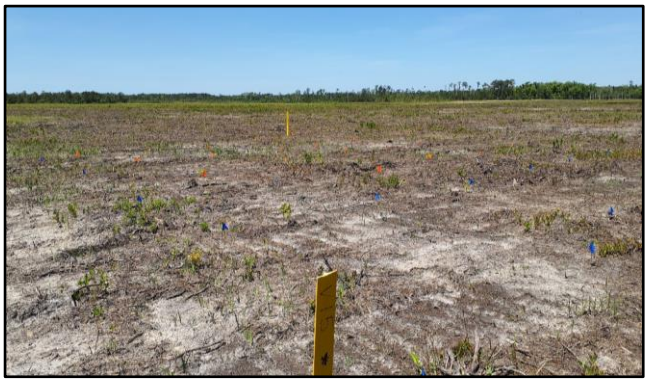
BASELINE – MAY 2023

MY1 – SEPTEMBER 2023

MY2 – OCTOBER 2024

MY3 – SEPTEMBER 2025

Vegetation Plot No. 15 (West)



BASELINE – MAY 2023

MY1 – SEPTEMBER 2023

MY2 – OCTOBER 2024

MY3 – SEPTEMBER 2025

Vegetation Plot No. 16 (South)

BASELINE – MAY 2023

MY1 – SEPTEMBER 2023

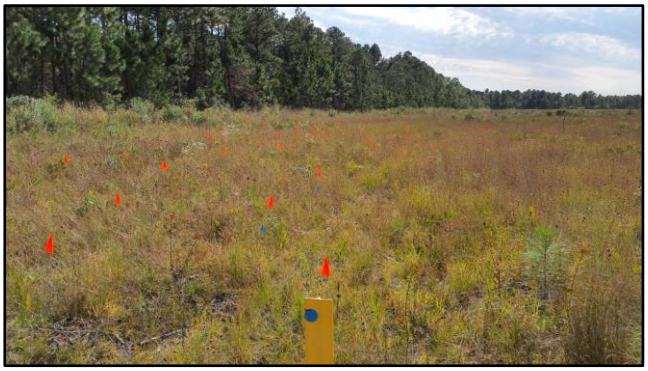
MY2 – OCTOBER 2024

MY3 – SEPTEMBER 2025

Vegetation Plot No. 17
(Southwest)

BASELINE – MAY 2023

MY1 – SEPTEMBER 2023

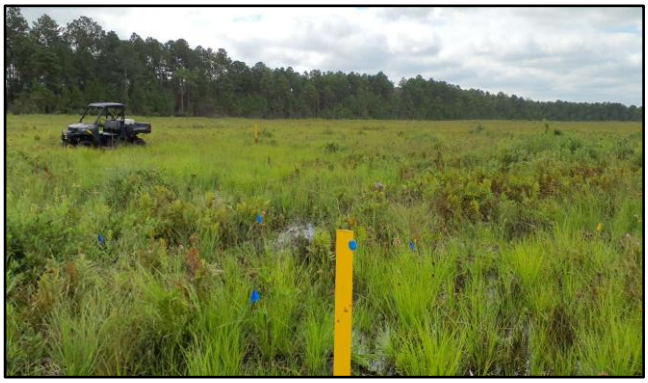


MY2 – OCTOBER 2024

MY3 – SEPTEMBER 2025

Vegetation Plot No. 18 (South)

BASELINE – MAY 2023



MY1 – SEPTEMBER 2023

MY2 – OCTOBER 2024

MY3 – SEPTEMBER 2025

Vegetation Plot No. 19 (West)

BASELINE – MAY 2023

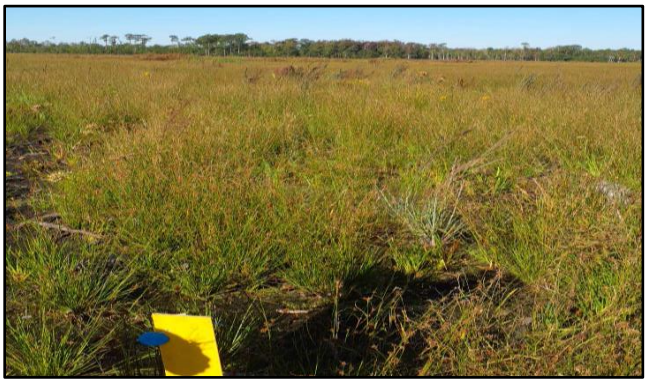
MY1 – OCTOBER 2023

MY2 – OCTOBER 2024

MY3 – SEPTEMBER 2025

Vegetation Plot No. 20
(West)

BASELINE – APRIL 2023



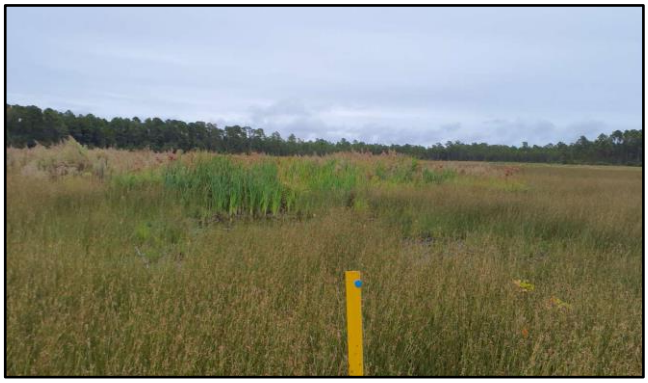
MY1 – OCTOBER 2023

MY2 – OCTOBER 2024

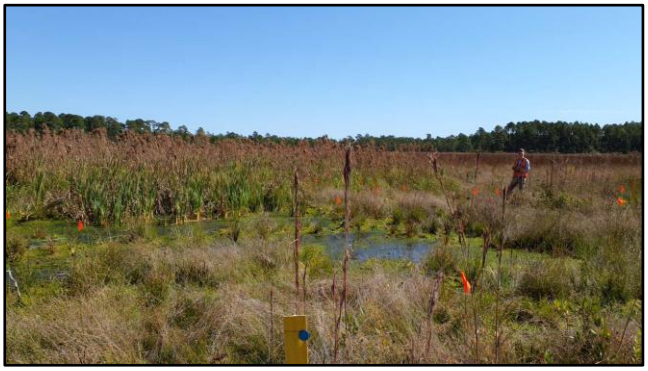
MY3 – SEPTEMBER 2025

Vegetation Plot No. 21
(East)

BASELINE – APRIL 2023



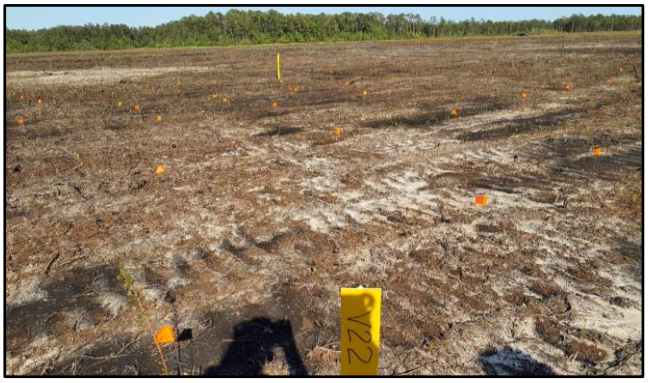
MY1 – OCTOBER 2023



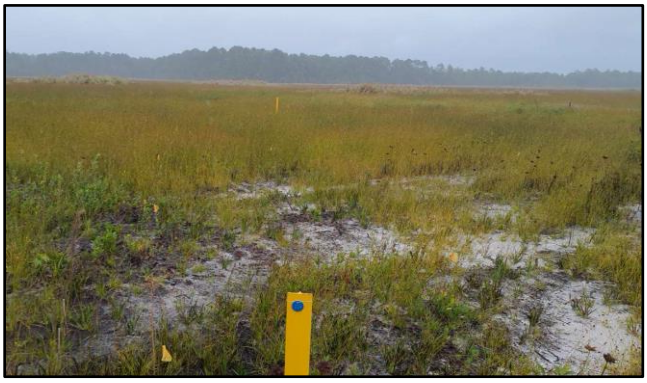
MY2 – OCTOBER 2024

MY3 – SEPTEMBER 2025

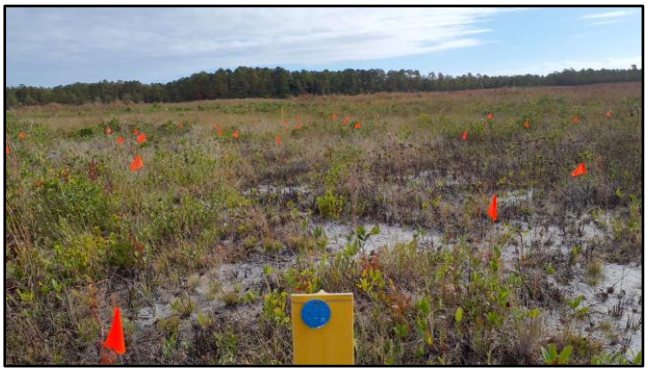
VEGETATION PLOT NO. 22
(EAST)



BASELINE – APRIL 2023



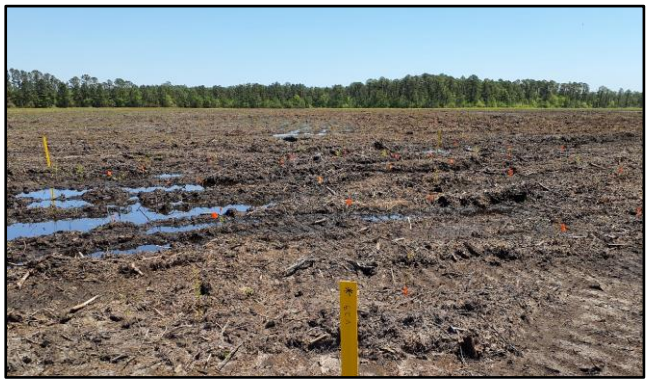
MY1 – OCTOBER 2023



MY2 – OCTOBER 2024

MY3 – SEPTEMBER 2025

Vegetation Plot No. 23
(East)



BASELINE – APRIL 2023

MY1 – OCTOBER 2023

MY2 – OCTOBER 2024

MY3 – SEPTEMBER 2025

Vegetation Plot No. 24
(East)

BASELINE – APRIL 2023

MY1 – OCTOBER 2023

MY2 – OCTOBER 2024

MY3 – SEPTEMBER 2025

Vegetation Plot No. 25
(South)

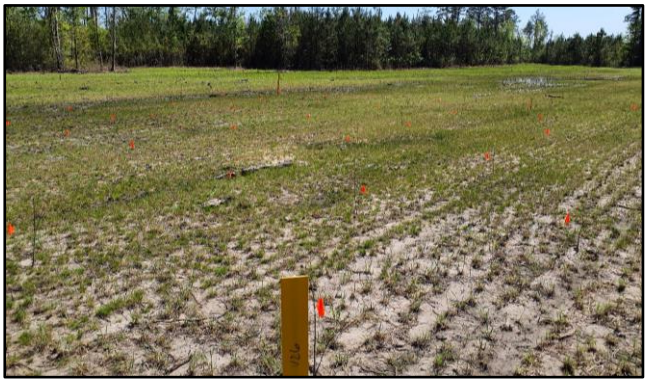
BASELINE – APRIL 2023

MY1 – OCTOBER 2023

MY2 – OCTOBER 2024

MY3 – SEPTEMBER 2025

Vegetation Plot No. 26
(North)



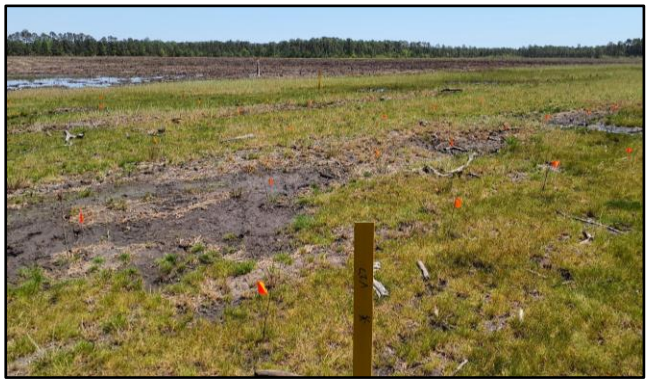
BASELINE – APRIL 2023

MY1 – OCTOBER 2023

MY2 – OCTOBER 2024

MY3 – SEPTEMBER 2025

Vegetation Plot No. 27
(East)



BASELINE – APRIL 2023

MY1 – OCTOBER 2023

MY2 – OCTOBER 2024

MY3 – SEPTEMBER 2025

Vegetation Plot No. 28 (North)

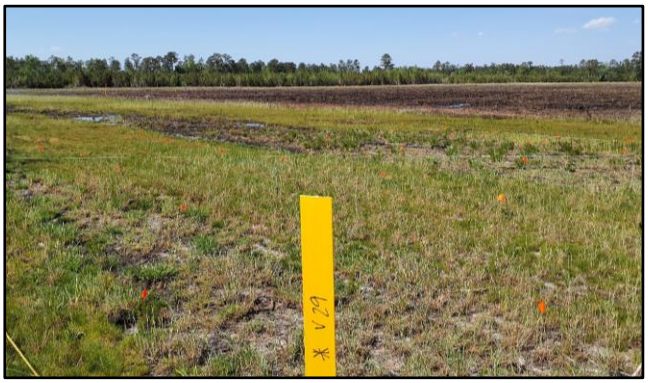
BASELINE – APRIL 2023

MY1 – OCTOBER 2023

MY2 – OCTOBER 2024

MY3 – SEPTEMBER 2025

Vegetation Plot No. 29
(North)



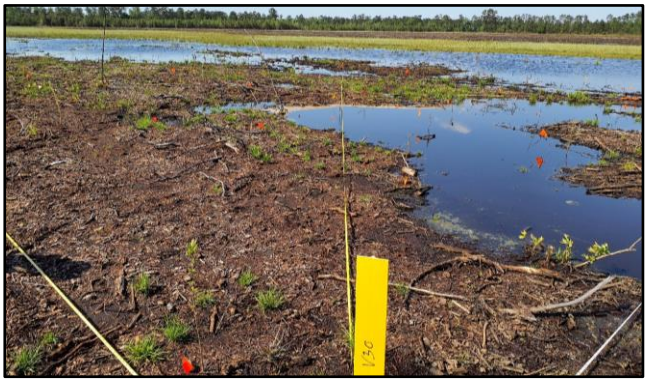
BASELINE – APRIL 2023

MY1 – OCTOBER 2023

MY2 – OCTOBER 2024

MY3 – SEPTEMBER 2025

Vegetation Plot No. 30 (North)



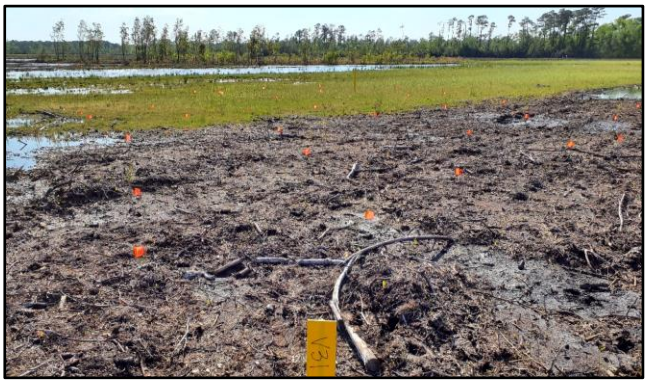
BASELINE – APRIL 2023

MY1 – OCTOBER 2023

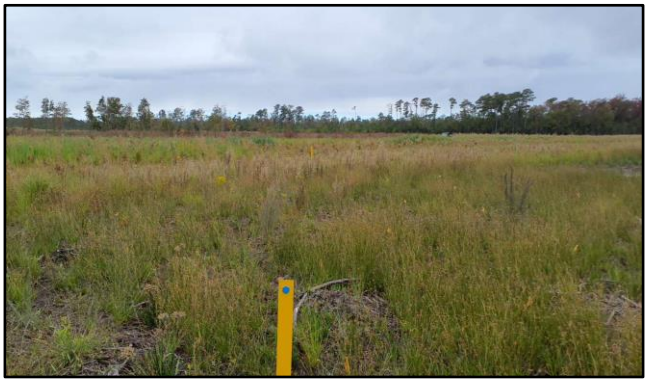
MY2 – OCTOBER 2024

MY3 – SEPTEMBER 2025

Vegetation Plot No. 31 (West)



BASELINE – APRIL 2023

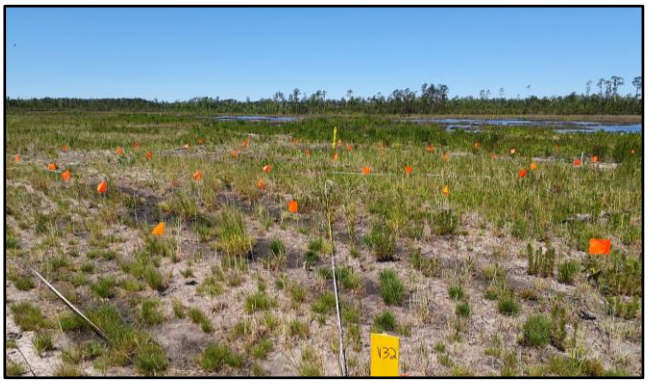


MY1 – OCTOBER 2023

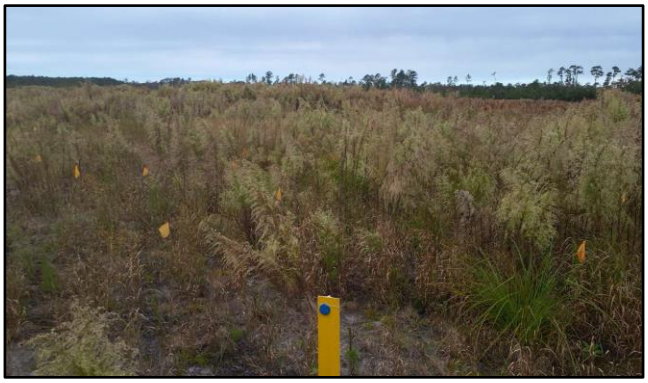
MY2 – OCTOBER 2024

MY3 – SEPTEMBER 2025

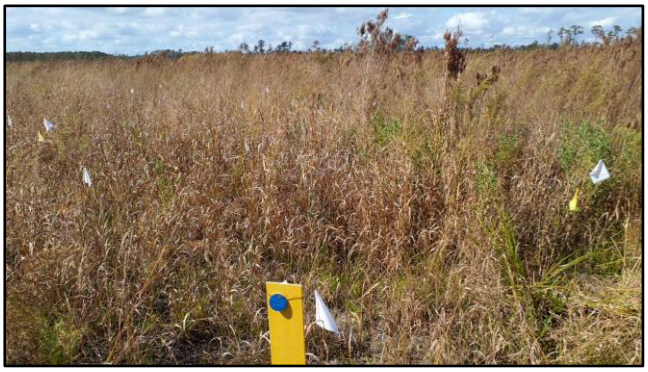
Vegetation Plot No. 32 (West)



BASELINE – MAY 2023



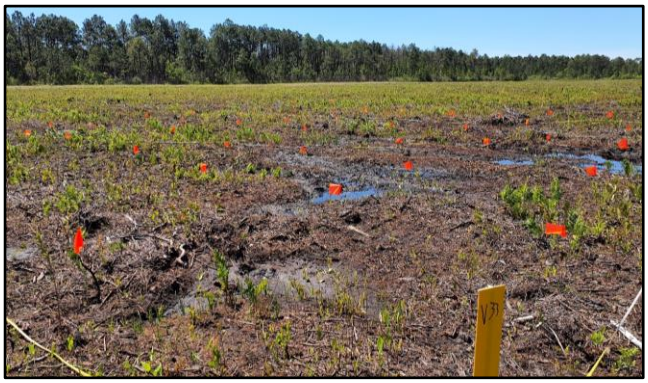
MY1 – OCTOBER 2023



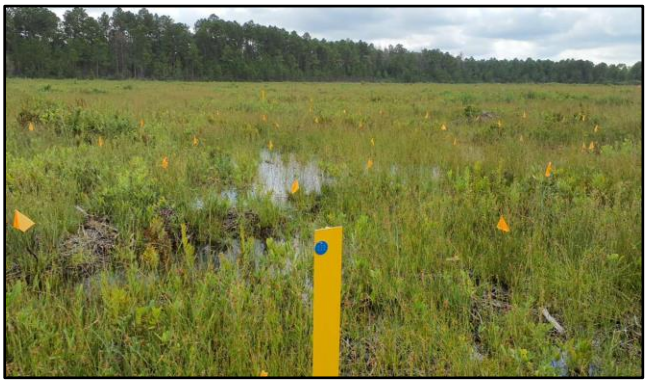
MY2 – OCTOBER 2024

MY3 – SEPTEMBER 2025

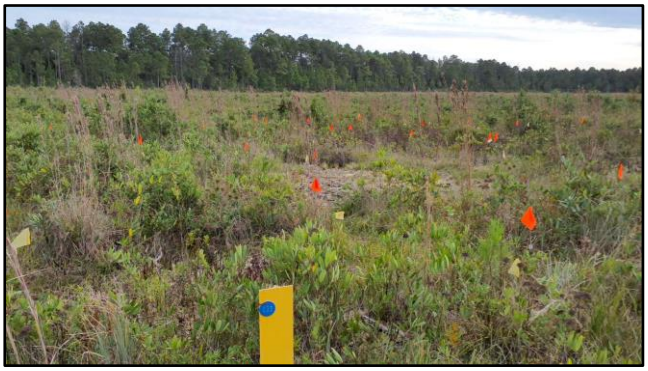
Vegetation Plot No. 33
(South)



BASELINE – MAY 2023



MY1 – September 2023



MY2 – OCTOBER 2024

MY3 – SEPTEMBER 2025

Vegetation Plot No. 34
(Southwest)

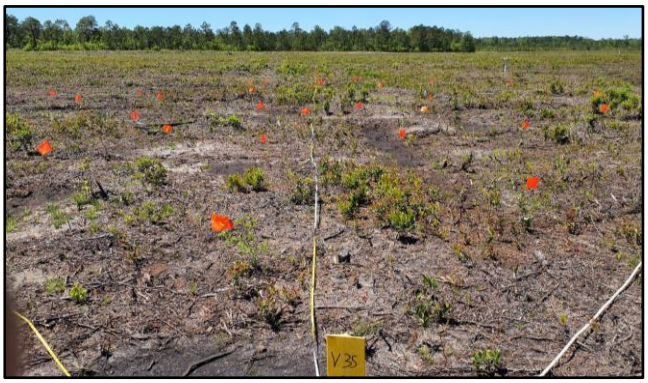
BASELINE – MAY 2023

MY1 – September 2023

MY2 – OCTOBER 2024

MY3 – SEPTEMBER 2025

Vegetation Plot No. 35 (Southwest)



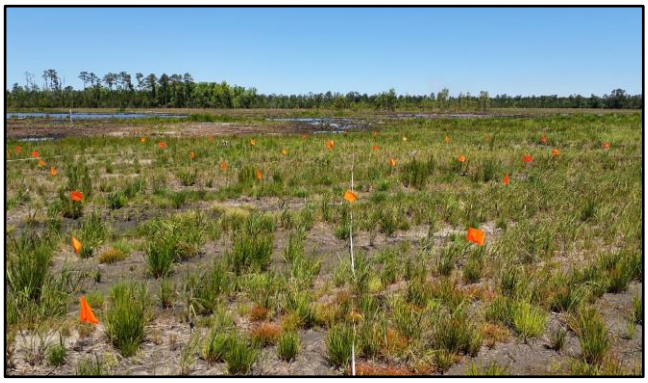
BASELINE – MAY 2023

MY1 – September 2023

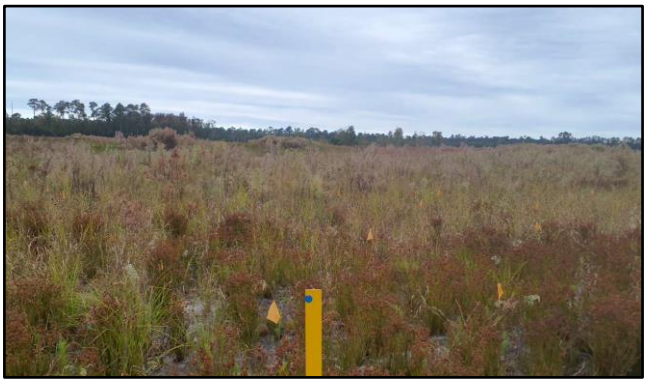
MY2 – OCTOBER 2024

MY3 – SEPTEMBER 2025

Vegetation Plot No. 36 (North)



BASELINE – MAY 2023



MY1 – OCTOBER 2023

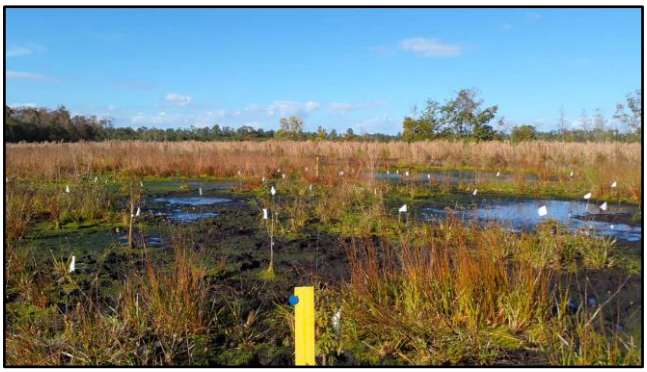
MY2 – OCTOBER 2024

MY3 – SEPTEMBER 2025

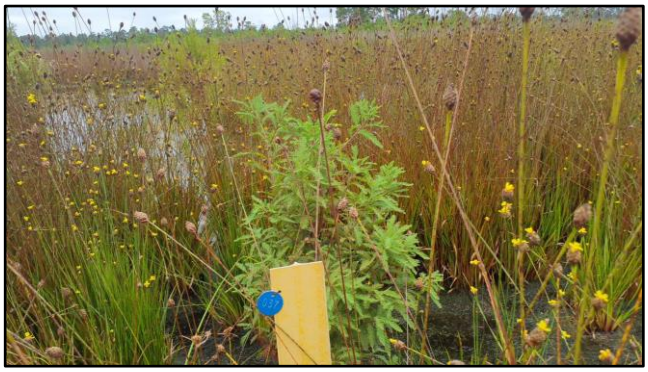
Vegetation Plot No. 37
(North)

BASELINE – APRIL 2023

MY1 – OCTOBER 2023

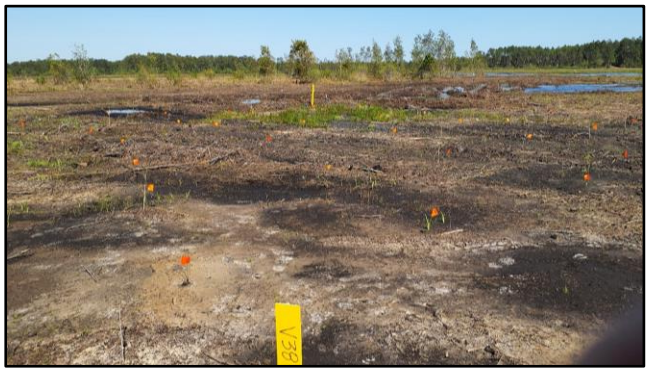


MY2 – OCTOBER 2024



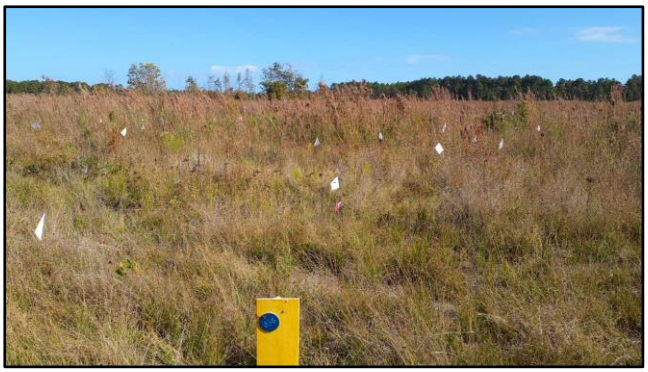
MY3 – SEPTEMBER 2025

VEGETATION PLOT NO. 38
(EAST)



BASELINE – APRIL 2023

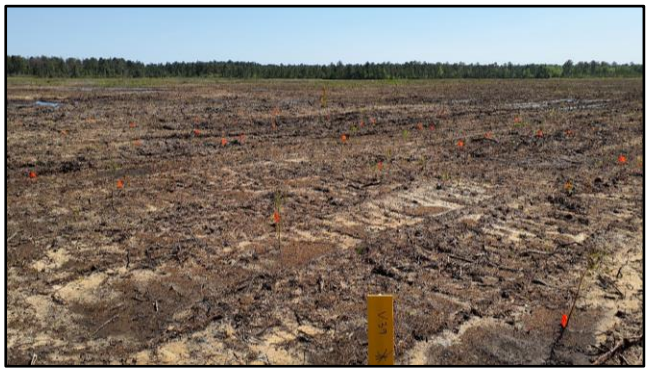
MY1 – OCTOBER 2023



MY2 – OCTOBER 2024

MY3 – SEPTEMBER 2025

Vegetation Plot No. 39 (South)



BASELINE – APRIL 2023

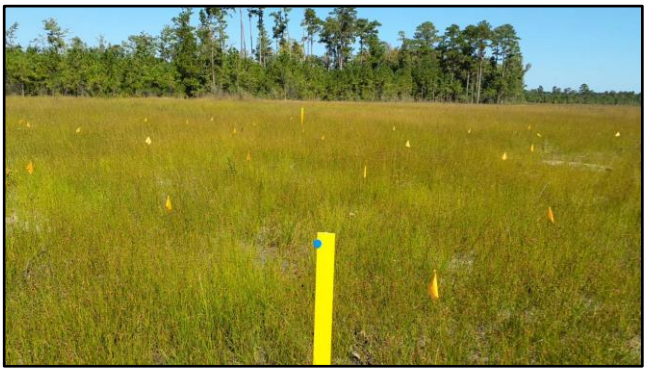
MY1 – OCTOBER 2023

MY2 – OCTOBER 2024

MY3 – SEPTEMBER 2025

Vegetation Plot No. 40 (North)

BASELINE – MAY 2023



MY1 – OCTOBER 2023

MY2 – OCTOBER 2024

MY3 – SEPTEMBER 2025

Vegetation Plot No. 41 (North)

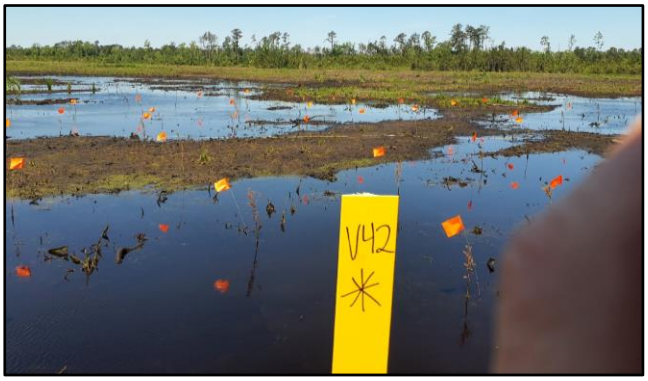
BASELINE – MAY 2023

MY1 – OCTOBER 2023

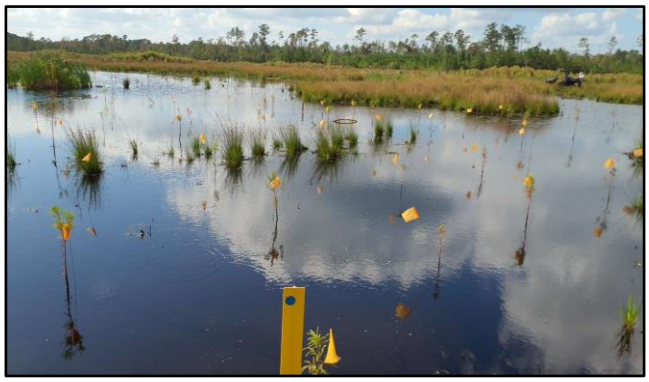
MY2 – OCTOBER 2024

MY3 – SEPTEMBER 2025

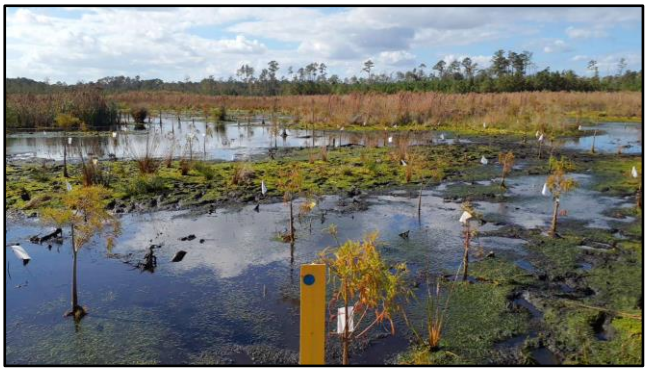
Vegetation Plot No. 42
(West)



BASELINE – MAY 2023



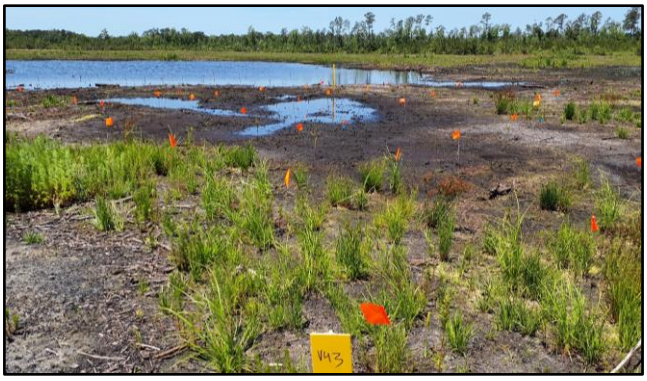
MY1 – OCTOBER 2023



MY2 – OCTOBER 2024

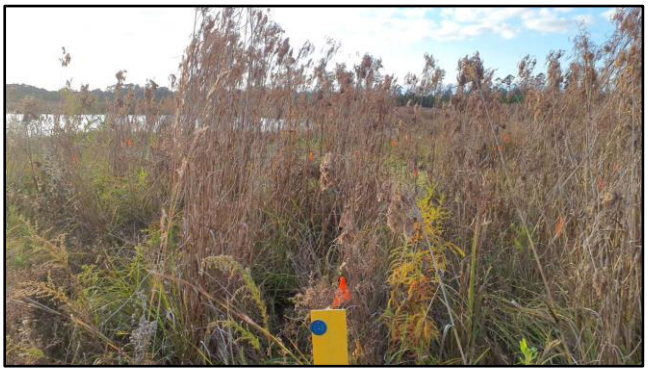
MY3 – SEPTEMBER 2025

Vegetation Plot No. 43 (West)



BASELINE – MAY 2023

MY1 – OCTOBER 2023



MY2 – OCTOBER 2024

MY3 – SEPTEMBER 2025

Vegetation Plot No. 44
(South)

BASELINE – MAY 2023

MY1 – SEPTEMBER 2023

MY2 – OCTOBER 2024

MY3 – SEPTEMBER 2025

Vegetation Plot No. 45
(Northeast)

BASELINE – MAY 2023

MY1 – SEPTEMBER 2023

MY2 – OCTOBER 2024

MY3 – SEPTEMBER 2025

Vegetation Plot No. 46
(Northeast)

BASELINE – MAY 2023

MY1 – SEPTEMBER 2023

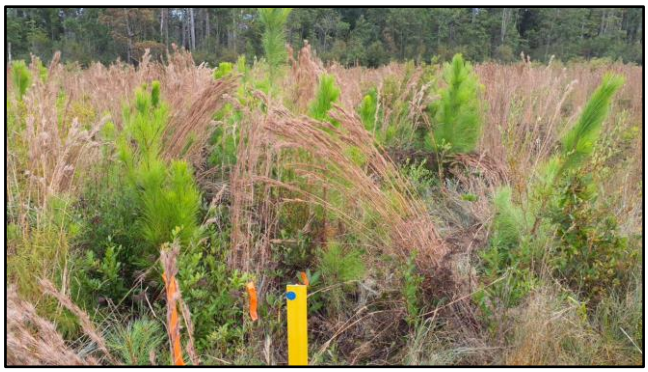
MY2 – OCTOBER 2024

MY3 – SEPTEMBER 2025

Vegetation Plot No. 47
(Southeast)

BASELINE – MAY 2023

MY1 – SEPTEMBER 2023



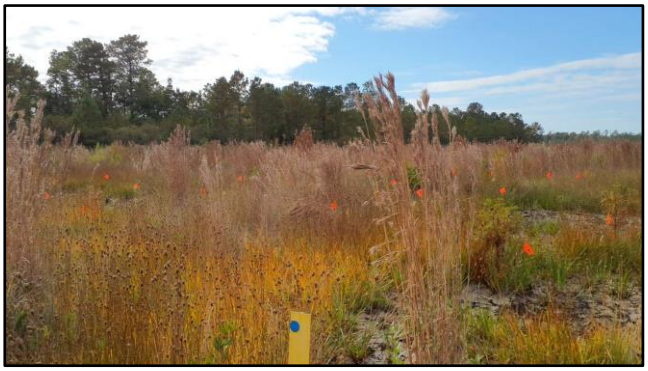
MY2 – OCTOBER 2024

MY3 – SEPTEMBER 2025

Vegetation Plot No. 48 (West)

BASELINE – MAY 2023

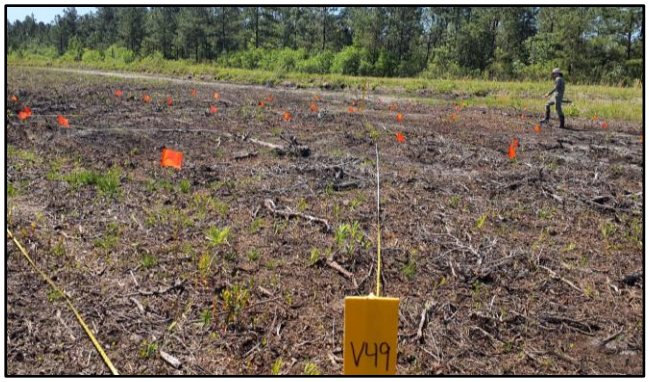
MY1 – SEPTEMBER 2023



MY2 – OCTOBER 2024

MY3 – SEPTEMBER 2025

Vegetation Plot No. 49 (South)



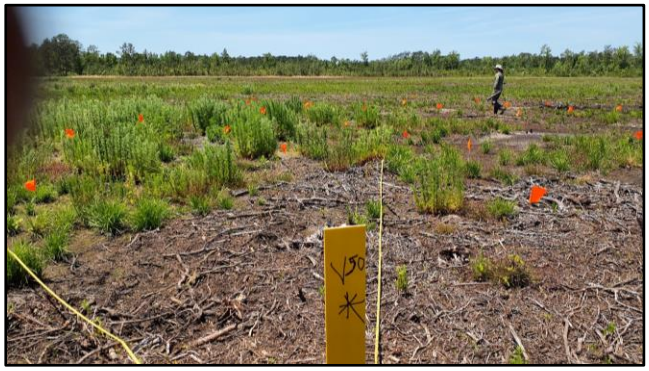
BASELINE – MAY 2023

MY1 – SEPTEMBER 2023

MY2 – OCTOBER 2024

MY3 – SEPTEMBER 2025

Vegetation Plot No. 50 (West)



BASELINE – MAY 2023

MY1 – OCTOBER 2023

MY2 – OCTOBER 2024

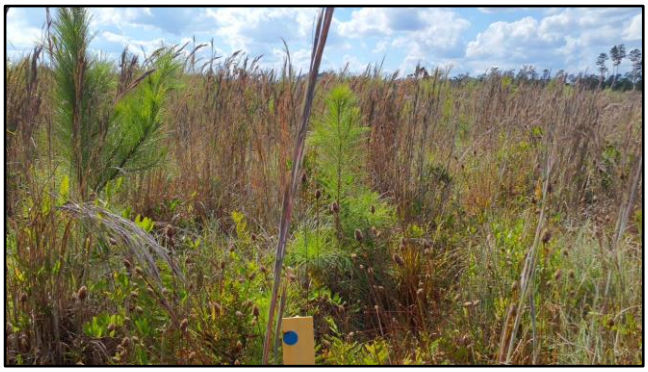
MY3 – SEPTEMBER 2025

Vegetation Plot No. 51 (West)

BASELINE – MAY 2023

MY1 – OCTOBER 2023

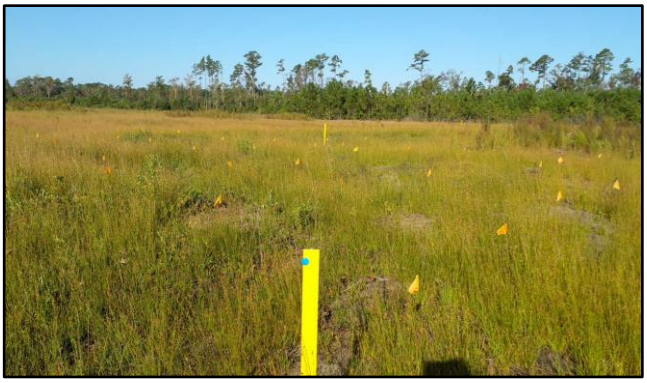
MY2 – OCTOBER 2024



MY3 – SEPTEMBER 2025

Vegetation Plot No. 52
(West-Northwest)

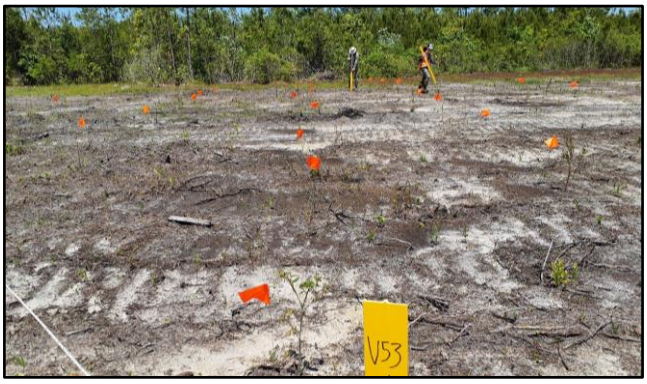
BASELINE – MAY 2023


MY1 – OCTOBER 2023

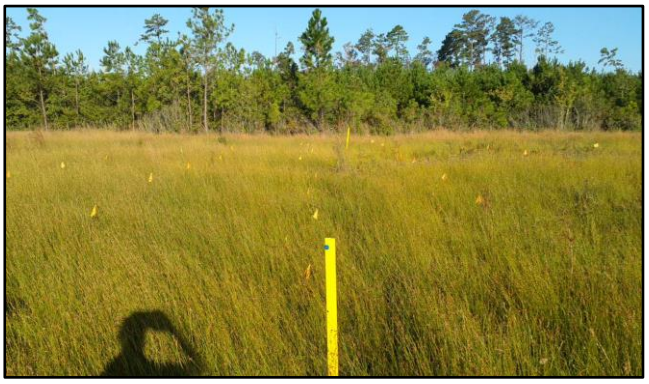

MY2 – OCTOBER 2024


MY3 – SEPTEMBER 2025

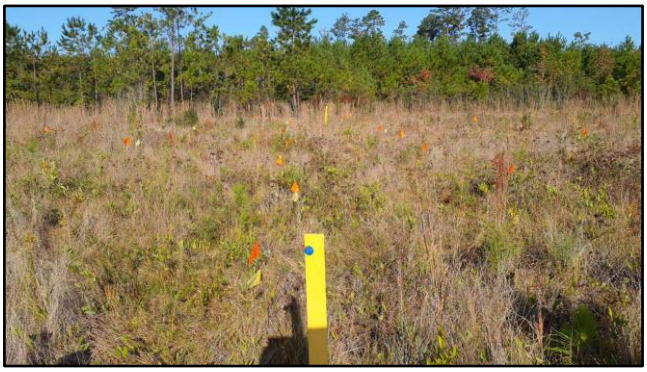
Vegetation Plot No. 53
(Northwest)



BASELINE – MAY 2023



MY1 – OCTOBER 2023



MY2 – OCTOBER 2024

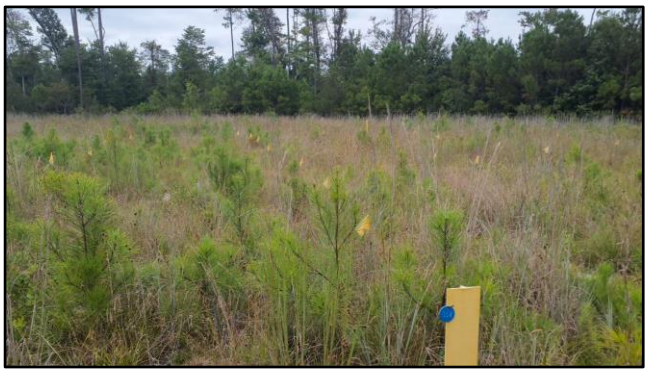
MY3 – SEPTEMBER 2025

Vegetation Plot No. 54
(Northwest)

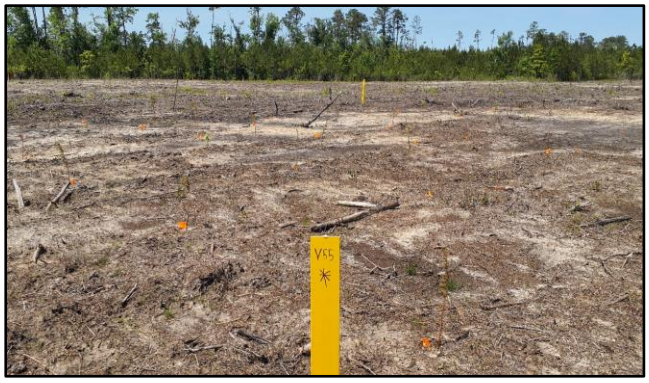
BASELINE – MAY 2023


MY1 – OCTOBER 2023


MY2 – OCTOBER 2024


MY3 – SEPTEMBER 2025

Vegetation Plot No. 55 (North)



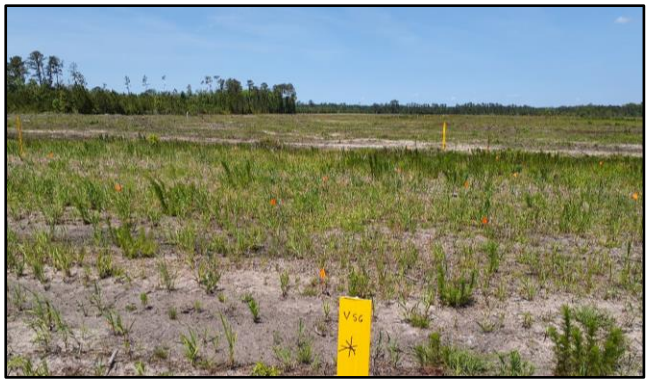
BASELINE – MAY 2023

MY1 – OCTOBER 2023

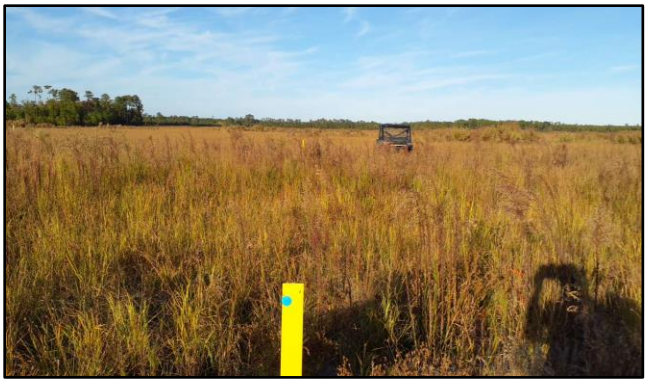
MY2 – OCTOBER 2024

MY3 – SEPTEMBER 2025

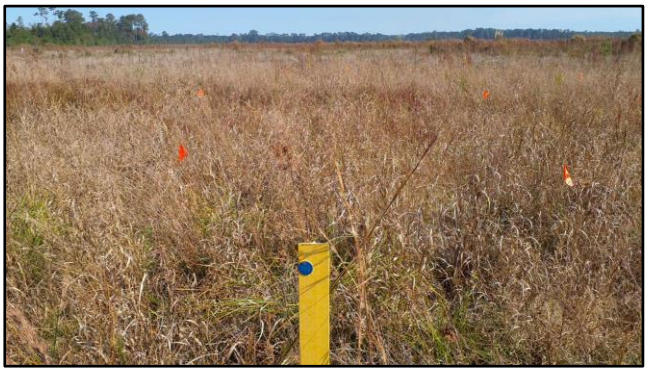
VEGETATION PLOT NO. 56
(NORTHEAST)



BASELINE – MAY 2023



MY1 – OCTOBER 2023



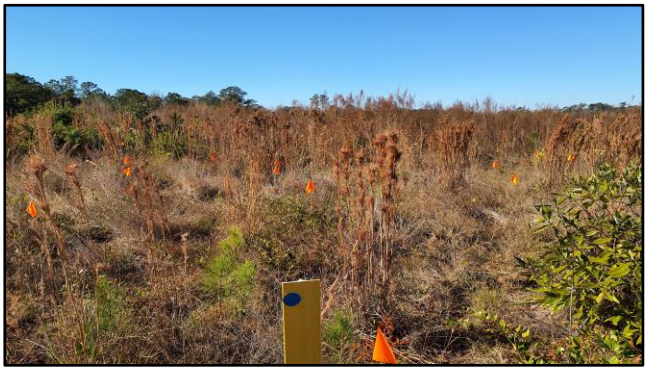
MY2 – OCTOBER 2024

MY3 – SEPTEMBER 2025

Vegetation Plot No. 57
(Southwest)

BASELINE – MAY 2023

MY1 – OCTOBER 2023



MY2 – OCTOBER 2024

MY3 – SEPTEMBER 2025

VEGETATION PLOT NO. 58 (SOUTH)

BASELINE – MAY 2023

MY1 – OCTOBER 2023

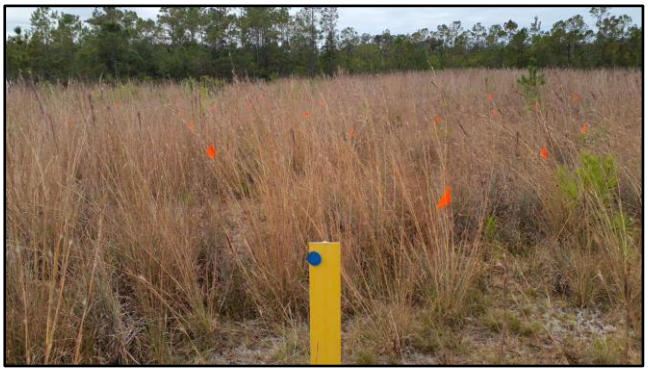
MY2 – OCTOBER 2024

MY3 – SEPTEMBER 2025

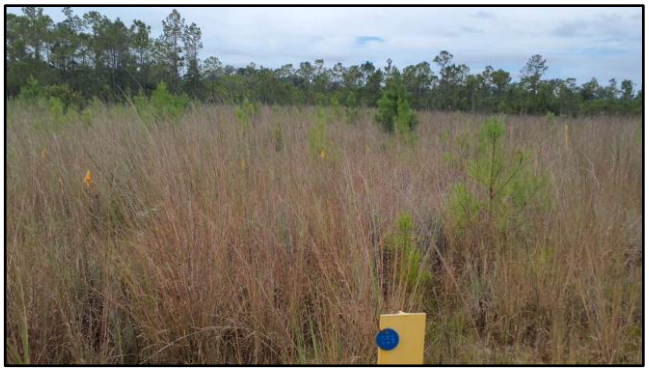
Vegetation Plot No. 59
(Northwest)

BASELINE – MAY 2023

MY1 – DECEMBER 2023



MY2 – OCTOBER 2024



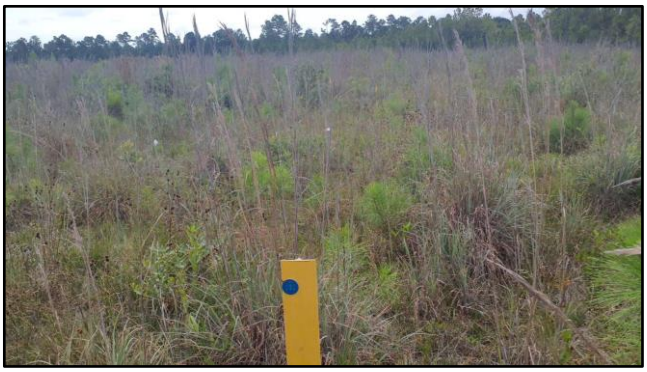
MY3 – SEPTEMBER 2025

VEGETATION PLOT NO. 60
(SOUTH)

BASELINE – MAY 2023

MY1 – OCTOBER 2023

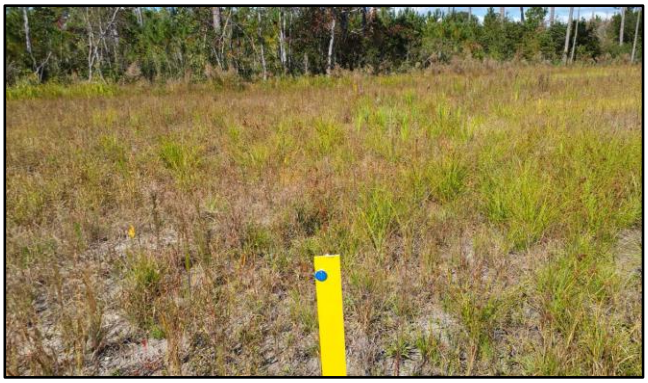
MY2 – OCTOBER 2024



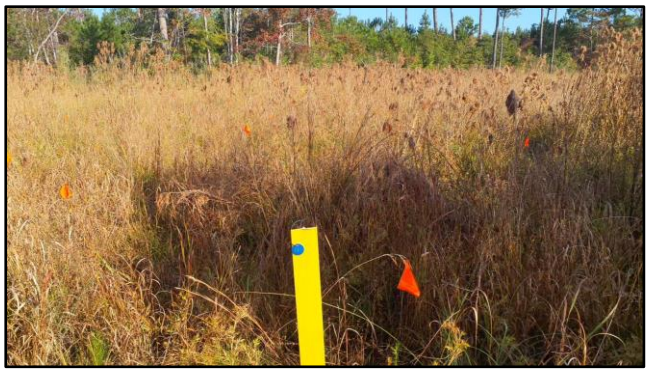
MY3 – SEPTEMBER 2025

VEGETATION PLOT NO. 61
(NORTH)

BASELINE – MAY 2023



MY1 – OCTOBER 2023



MY2 – OCTOBER 2024

MY3 – SEPTEMBER 2025

VEGETATION PLOT NO. 62
(NORTH)

BASELINE – MAY 2023

MY1 – OCTOBER 2023

MY2 – OCTOBER 2024

MY3 – SEPTEMBER 2025

Vegetation Plot No. 63
(East)

BASELINE – MAY 2023

MY1 – OCTOBER 2023

MY2 – OCTOBER 2024

MY3 – SEPTEMBER 2025

Vegetation Plot No. 64
(From West to East along old road)

BASELINE – MAY 2023

MY1 – OCTOBER 2023

MY2 – OCTOBER 2024

MY3 – SEPTEMBER 2025

Vegetation Plot No. 64
(From East to West along old road)

BASELINE – MAY 2023

MY1 – OCTOBER 2023

MY2 – OCTOBER 2024

MY3 – SEPTEMBER 2025

APPENDIX D
PHOTO POINT LOG

Photo Point No. 01

MY3 - SOUTHEAST

MY3 - SOUTH

MY3 - SOUTHWEST

MY3 - NORTHWEST

Photo Point No. 02

MY3 - NORTHEAST

MY3 - EAST

MY3 - SOUTHEAST

MY3 - SOUTH

MY3 - SOUTHWEST

Photo Point No. 03

MY3 - NORTH

MY3 - NORTHEAST

MY3 - EAST

MY3 - SOUTHEAST

MY3 - SOUTH

MY3 - SOUTHWEST

Photo Point No. 03

MY3 - WEST

MY3 - NORTHWEST

Photo Point No. 04

MY3 - NORTH

MY3 - NORTHEAST

MY3 - EAST

MY3 - SOUTHEAST

MY3 - SOUTH

MY3 - SOUTHWEST

Photo Point No. 04

MY3 - WEST

MY3 - NORTHWEST

Photo Point No. 05

MY3 - NORTH

MY3 - NORTHEAST

MY3 - EAST

MY3 - SOUTHEAST

MY3 - SOUTH

MY3 - SOUTHWEST

Photo Point No. 05

MY3 - WEST

MY3 - NORTHWEST

Photo Point No. 06

MY3 - NORTH

MY3 - NORTHEAST

MY3 - EAST

MY3 - SOUTHEAST

MY3 - SOUTH

MY3 - SOUTHWEST

Photo Point No. 06

MY3 - WEST

MY3 - NORTHWEST

Photo Point No. 07

MY3 - SOUTHWEST

MY3 - WEST

MY3 - NORTHWEST

Photo Point No. 08

MY3 - SOUTHWEST

MY3 - WEST

MY3 - NORTHWEST

Photo Point No. 09

MY3 - SOUTHEAST

MY3 - SOUTH

MY3 - SOUTHWEST

Photo Point No. 10

MY3 - NORTH

MY3 - NORTHEAST

MY3 - SOUTHWEST

MY3 - WEST

MY3 - NORTHWEST

Photo Point No. 11

MY3 - NORTH

MY3 - NORTHEAST

MY3 - SOUTHWEST

MY3 - WEST

MY3 - NORTHWEST

Photo Point No. 12

MY3 - NORTH

MY3 - NORTHEAST

MY3 - EAST

MY3 - SOUTHEAST

MY3 - NORTHWEST

Photo Point No. 13

MY3 - NORTH

MY3 - NORTHEAST

MY3 - EAST

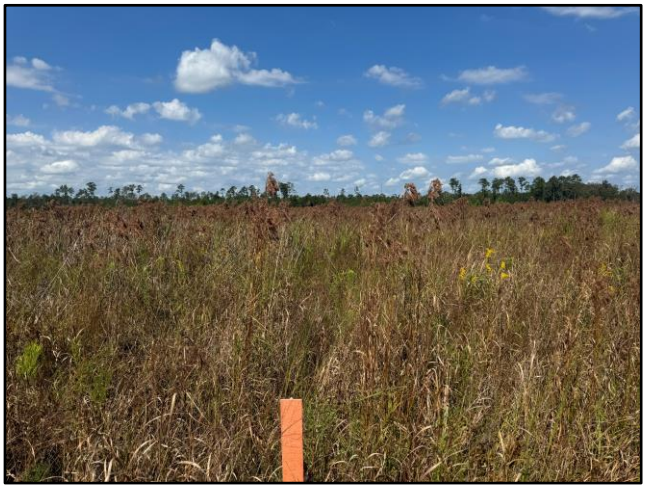
MY3 - SOUTHEAST

MY3 - SOUTH

MY3 - SOUTHWEST

Photo Point No. 13

MY3 - WEST



MY3 - NORTHWEST

Photo Point No. 14

MY3 - NORTH

MY3 - NORTHEAST

MY3 - EAST

MY3 - SOUTHEAST

MY3 - SOUTH

MY3 - SOUTHWEST

Photo Point No. 14

MY3 - WEST

MY3 - NORTHWEST

Photo Point No. 15

MY3 - NORTH

MY3 - NORTHEAST

MY3 - EAST

MY3 - SOUTHEAST

MY3 - SOUTH

MY3 - SOUTHWEST

Photo Point No. 15

MY3 - WEST

MY3 - NORTHWEST

Photo Point No. 16

MY3 - EAST

MY3 - SOUTHEAST

MY3 - WEST

Photo Point No. 17

MY3 - NORTHEAST

MY3 - SOUTHWEST

Photo Point No. 18

MY3 - SOUTHEAST

MY3 - NORTHWEST

Photo Point No. 19

MY3 - NORTH

MY3 - SOUTHEAST

Photo Point No. 20

MY3 - NORTH

MY3 - NORTHEAST

MY3 - EAST

MY3 - SOUTHEAST

MY3 - SOUTH

MY3 - SOUTHWEST

Photo Point No. 20

MY3 - WEST

MY3 - NORTHWEST

APPENDIX E
DRONE PHOTO LOG

2/18/2025

MY3 – Near P01 Gauge Facing South

MY3 – Near R01 Gauge Facing South

2/18/2025

MY3 – Near Plot 13 Facing Northeast

MY3 – Near R20 Gauge Facing Northeast

2/18/2025

MY3 – Near R21 Gauge Facing South

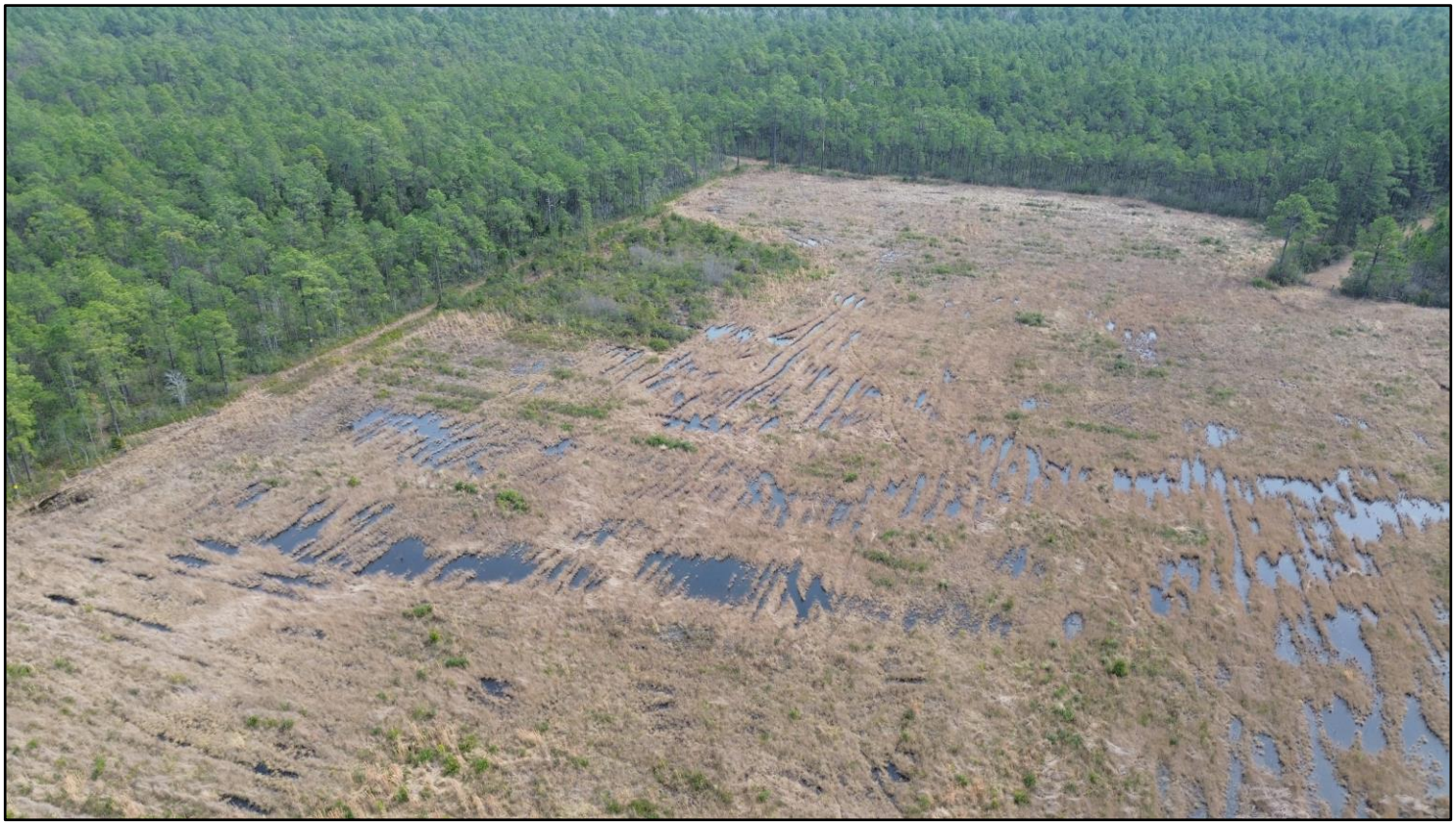
MY3 – Above P01 Gauge Showing Preservation Wetland Area Facing West

3/13/2025

MY3 – Near Plot 18 Facing Southwest

MY3 – Near Plot 2 Facing Southwest

3/13/2025



MY3 – Near Plot 13 Facing East

MY3 – Near R18 Gauge Facing Southwest

3/13/2025

MY3 – Near R27 Gauge Facing West

MY3 – Near R27 Gauge Facing East

6/3/2025

MY3 – Near R07 Gauge Facing West

MY3 – Near R01 Gauge Facing Southeast

6/3/2025

MY3 – Near R04 Gauge Facing Southeast

MY3 – Near R20 Gauge Facing Northeast

6/3/2025

MY3 – Near R27 Gauge Facing Northeast

MY3 – Near R22 Gauge Facing East

7/1/2025

MY3 – Near Plot 50 Facing Northeast

MY3 – Near R01 Gauge Facing South

7/1/2025

MY3 – Near Plot 02 Facing Southeast

MY3 – Near R19 Gauge Facing Northeast

7/1/2025

MY3 – Near R27 Gauge Facing Southwest

MY3 – Near R06 Gauge Facing South

8/14/2025

MY3 – Near R22 Gauge Facing East

MY3 – Near R21 Gauge Facing South

8/14/2025

MY3 – Near R27 Gauge Facing North

MY3 – Near R20 Gauge Facing Northeast

8/14/2025

MY3 – Near R27 Gauge Facing East

9/10/2025

MY3 – Near R30 Gauge Facing Northwest

MY3 – Near R13 Gauge Facing Northeast

9/10/2025

MY3 – Near R05 Gauge Facing East

MY3 – Near R21 Gauge Facing Southeast

9/10/2025

MY3 – Near R05 Gauge Facing Southwest

MY3 – Near R05 Gauge Facing Northwest

11/6/2025

MY3 – Near R05 Gauge Facing East

MY3 – Near R20 Gauge Facing Northeast

11/6/2025

MY3 – Near R01 Gauge Facing Southwest

MY3 – Near R27 Gauge Facing Northeast

11/6/2025

MY3 – Near R27 Gauge Facing West

MY3 – Near R04 Gauge Facing South

12/4/2025

MY3 – Near R05 Gauge Facing East

MY3 – Near R20 Gauge Facing Northeast

12/4/2025

MY3 – Near R01 Gauge Facing Southwest

MY3 – Near R27 Gauge Facing Northeast

12/4/2025

MY3 – Near R27 Gauge Facing West

MY3 – Near R04 Gauge Facing South