

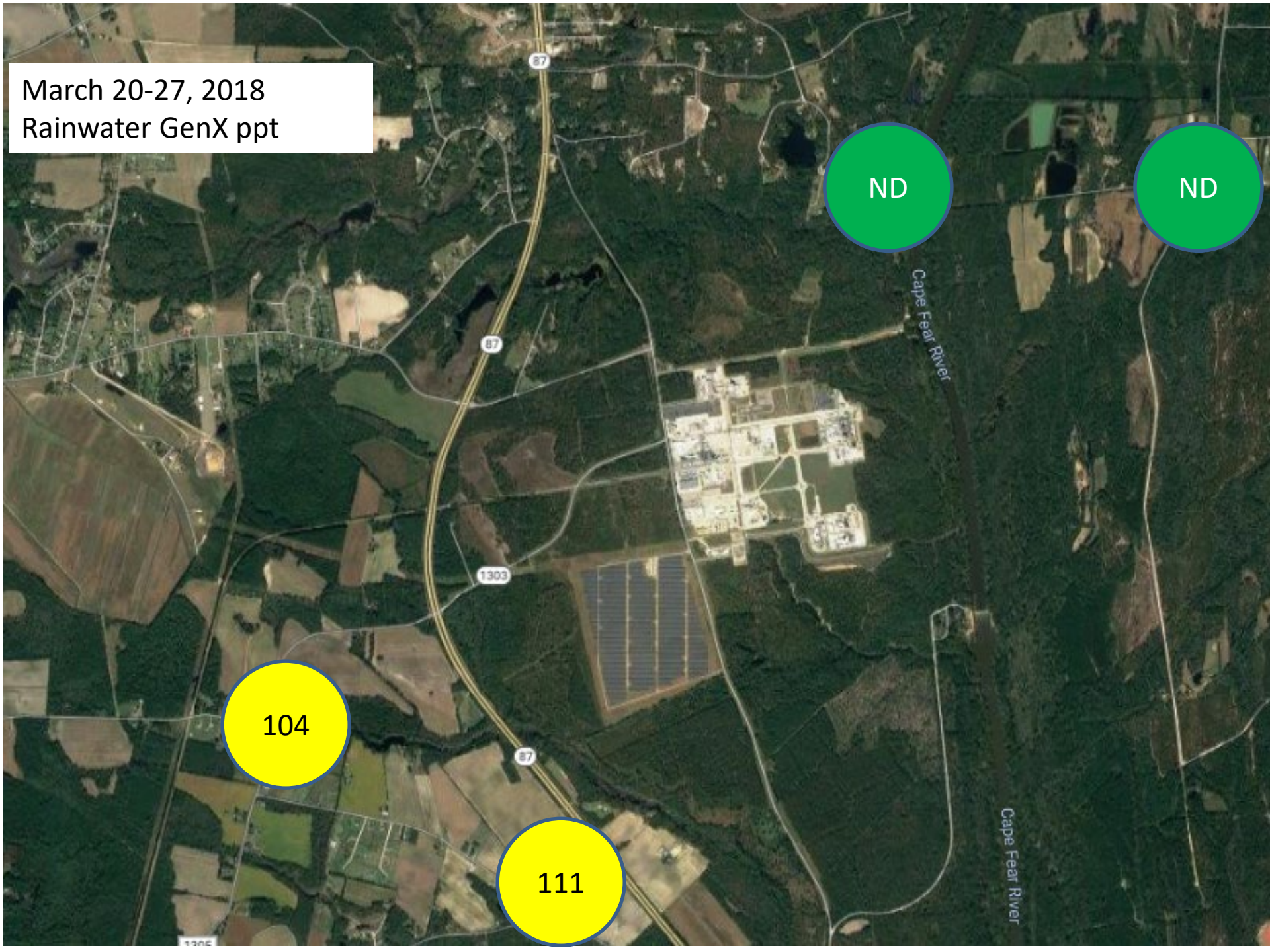
March 20-27, 2018
Rainwater GenX ppt

ND

ND

104

111



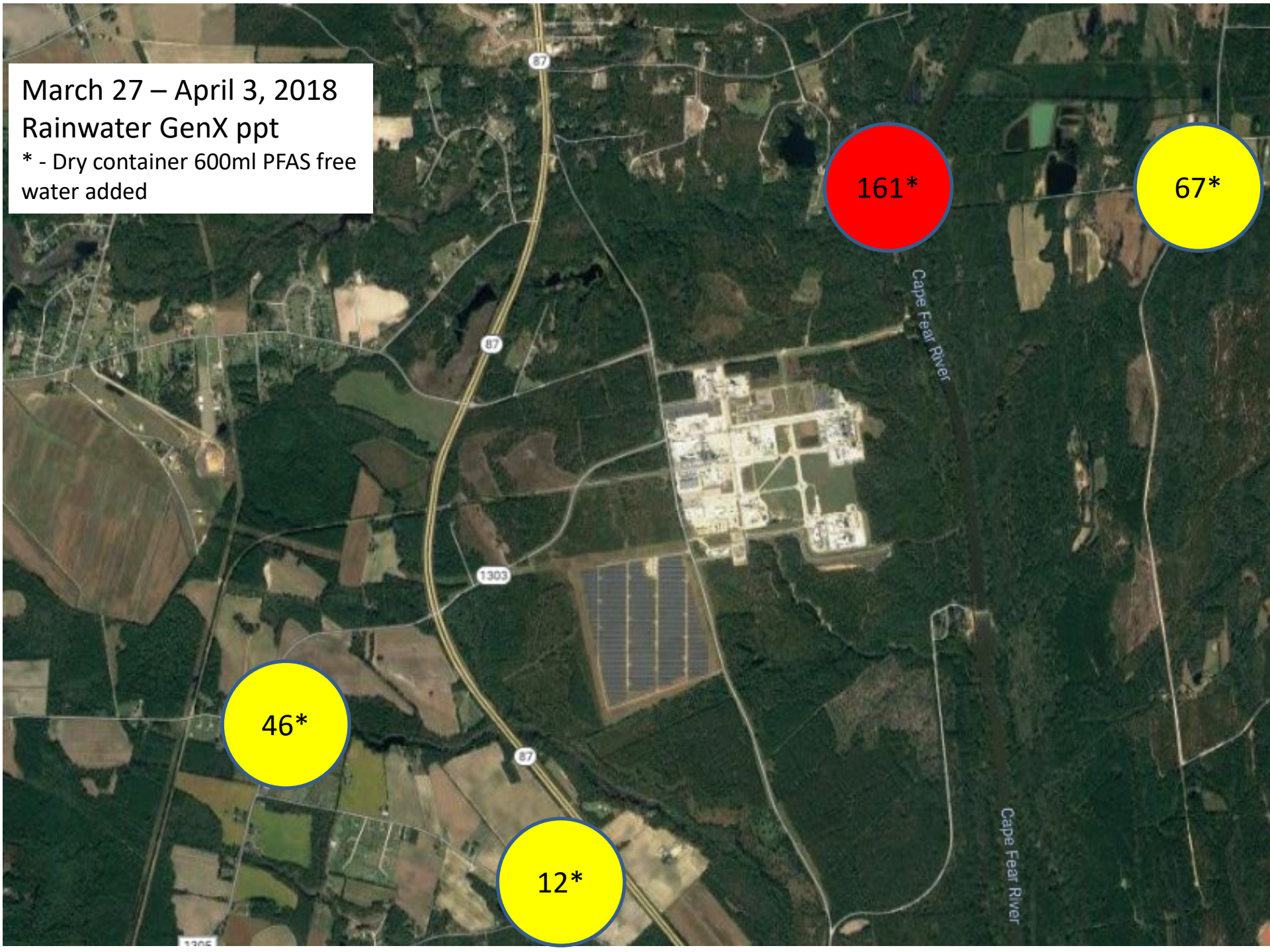
March 27 – April 3, 2018
Rainwater GenX ppt
* - Dry container 600ml PFAS free
water added

161*

67*

46*

12*

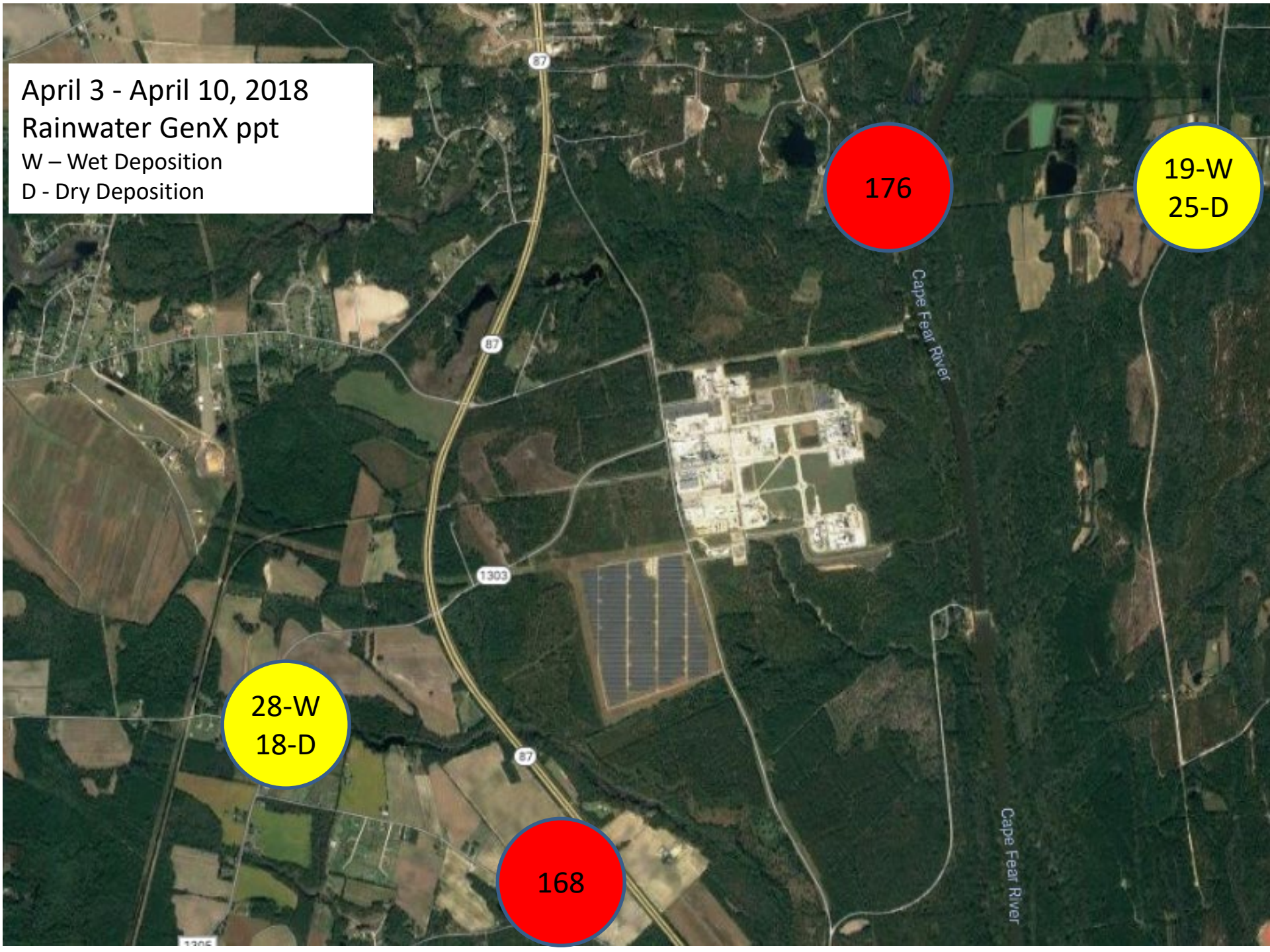
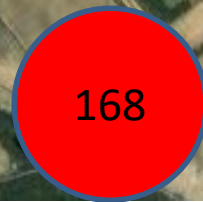
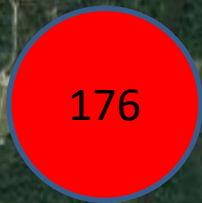


April 3 - April 10, 2018

Rainwater GenX ppt

W – Wet Deposition

D - Dry Deposition



April 10- April 17, 2018

Rainwater GenX ppt

W – Wet Deposition

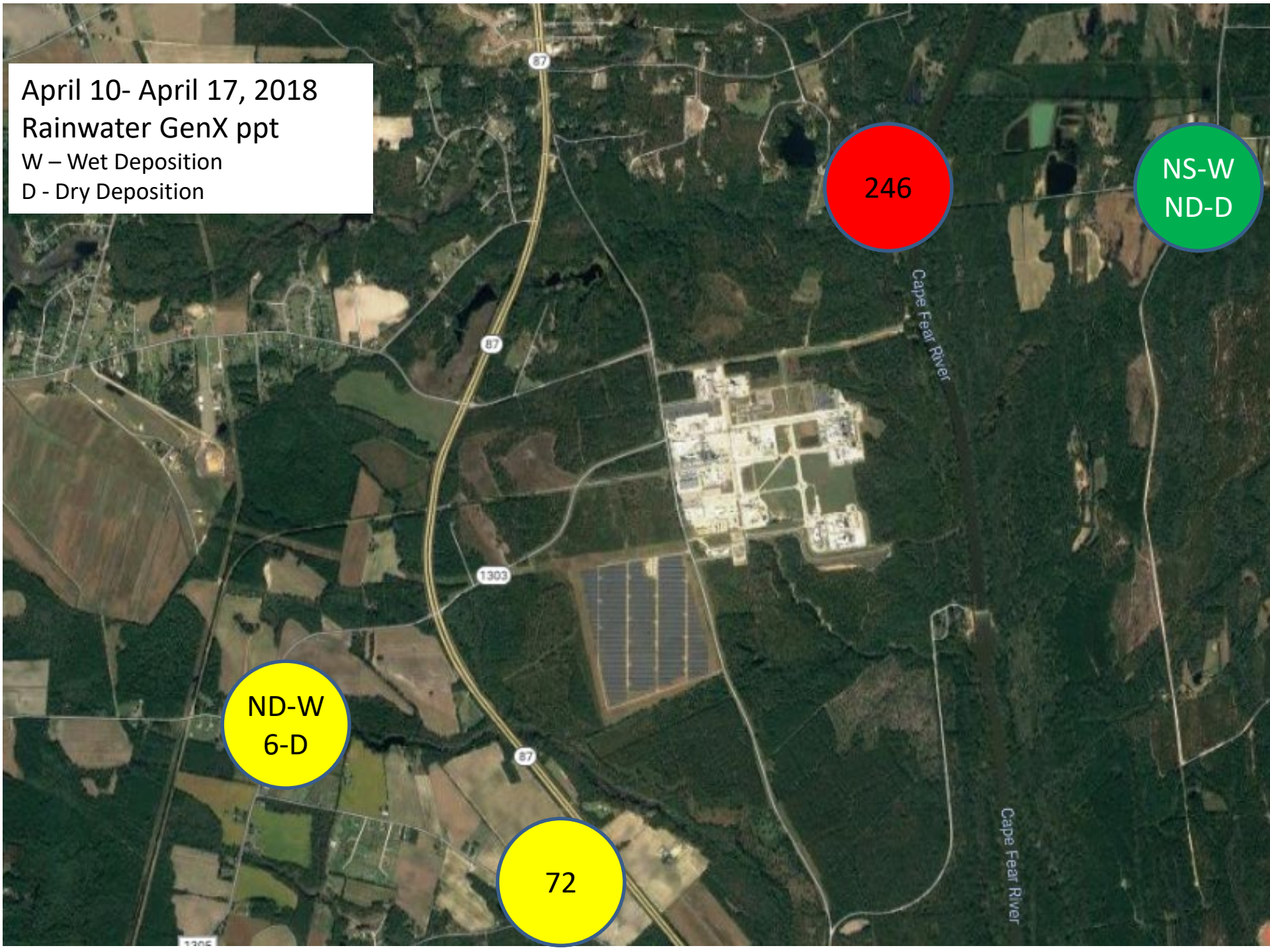
D - Dry Deposition

246

NS-W
ND-D

ND-W
6-D

72



April 17 - April 24, 2018

Rainwater GenX ppt

W – Wet Deposition

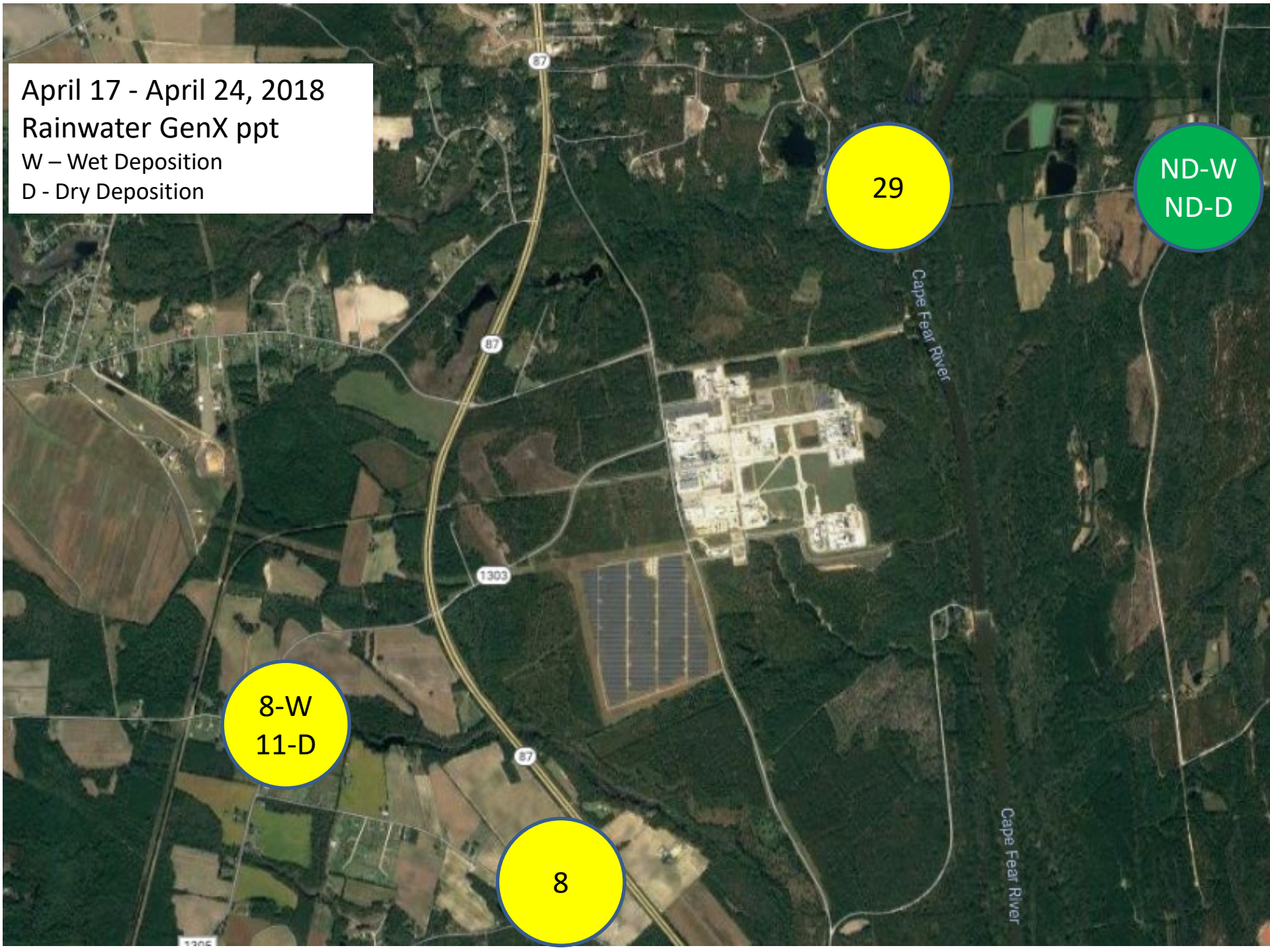
D - Dry Deposition

29

ND-W
ND-D

8-W
11-D

8



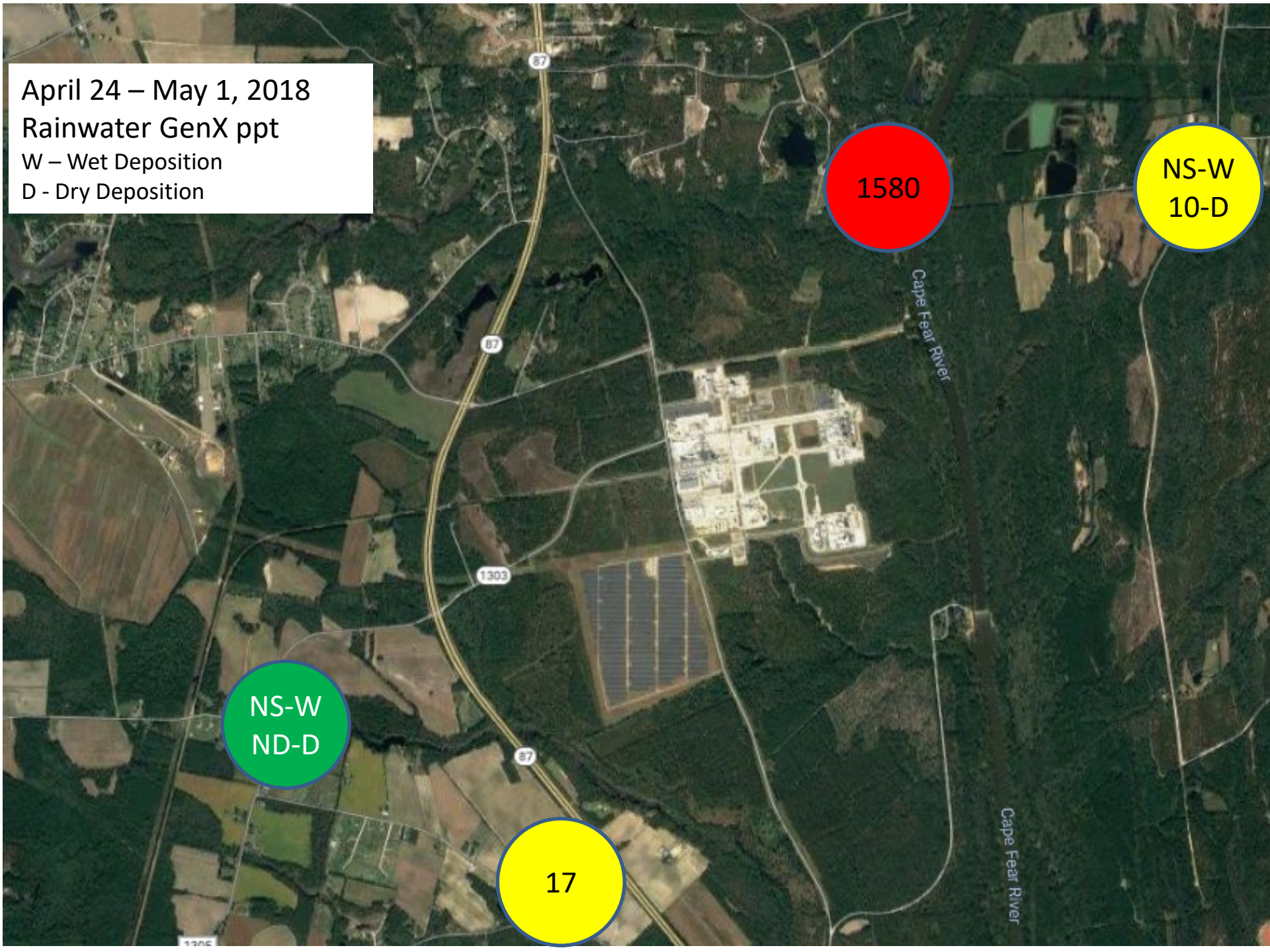
April 24 – May 1, 2018
Rainwater GenX ppt
W – Wet Deposition
D - Dry Deposition

1580

NS-W
10-D

NS-W
ND-D

17



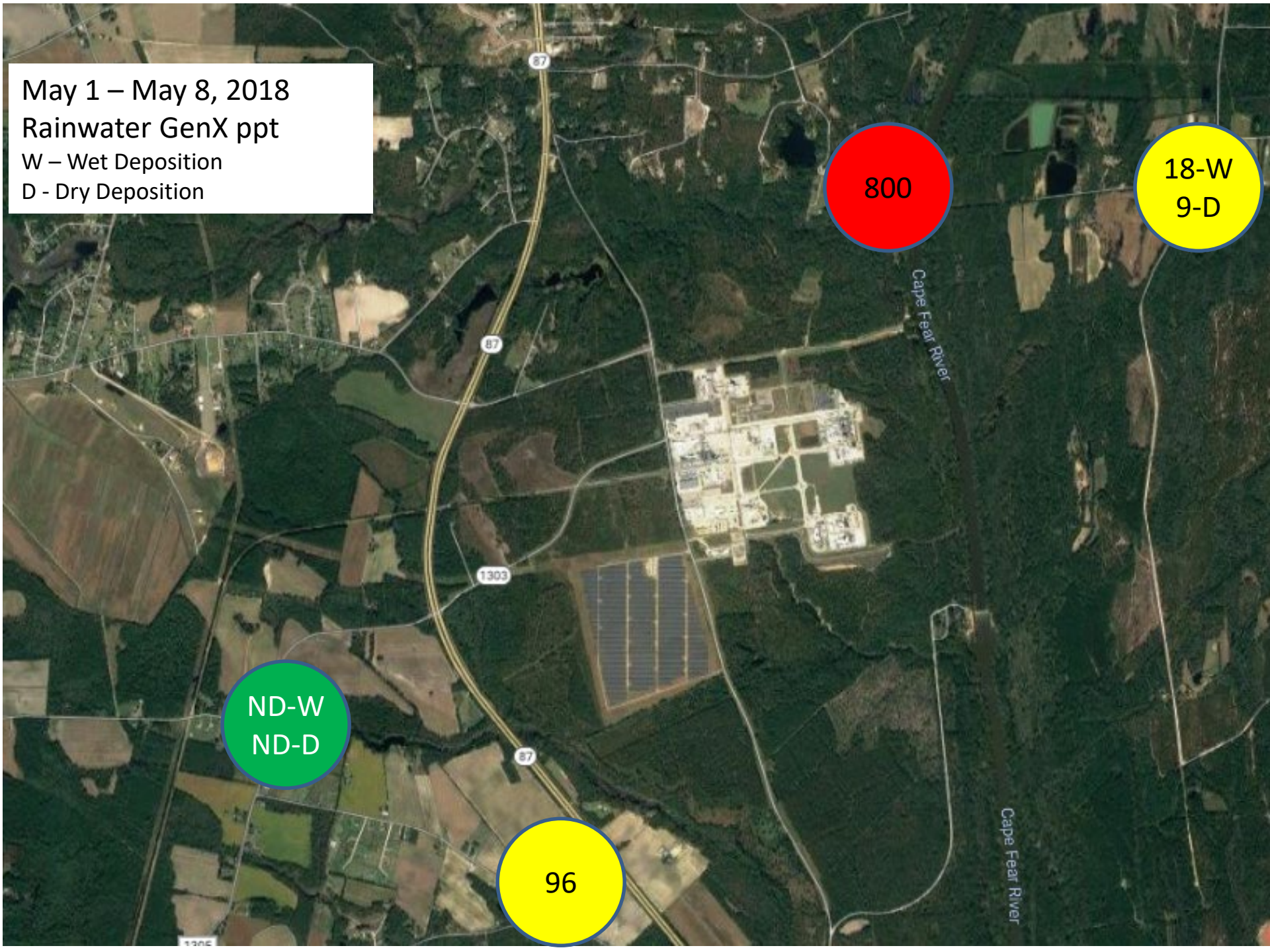
May 1 – May 8, 2018
Rainwater GenX ppt
W – Wet Deposition
D - Dry Deposition

800

18-W
9-D

ND-W
ND-D

96



May 8 – May 15, 2018

Rainwater GenX ppt

W – Wet Deposition

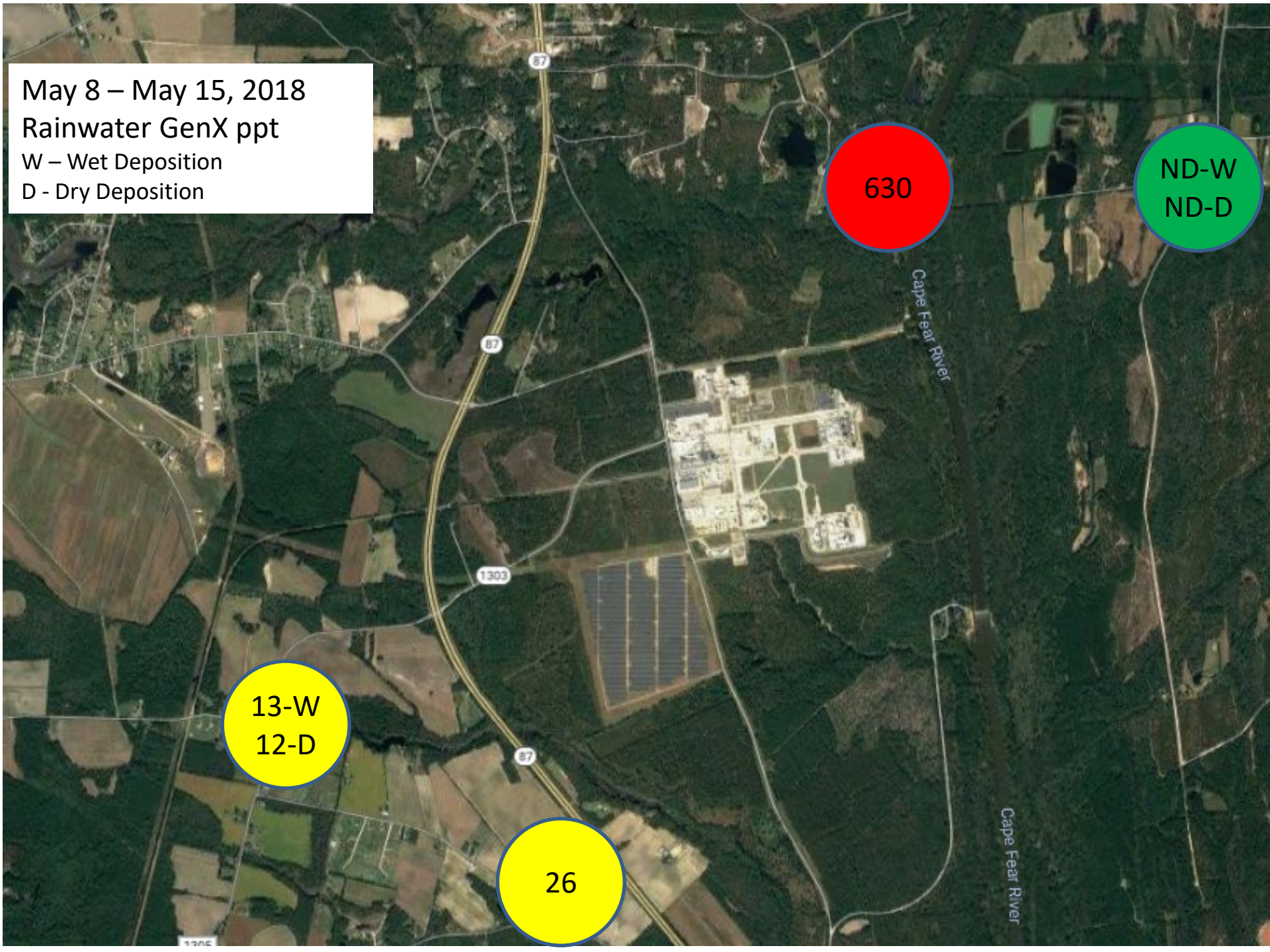
D - Dry Deposition

630

ND-W
ND-D

13-W
12-D

26



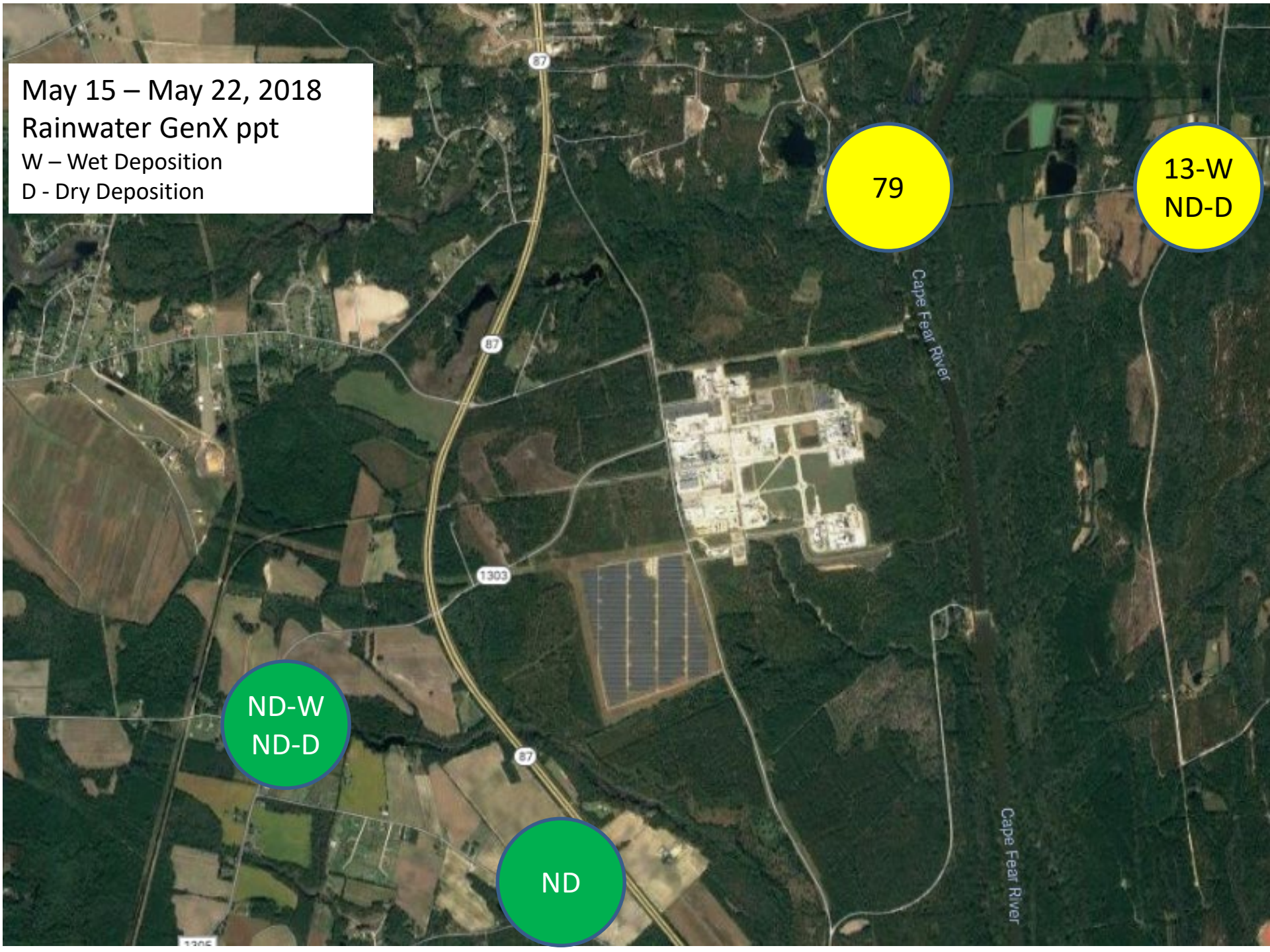
May 15 – May 22, 2018
Rainwater GenX ppt
W – Wet Deposition
D - Dry Deposition

79

13-W
ND-D

ND-W
ND-D

ND



May 22 – May 29, 2018
Rainwater GenX ppt
W – Wet Deposition
D - Dry Deposition

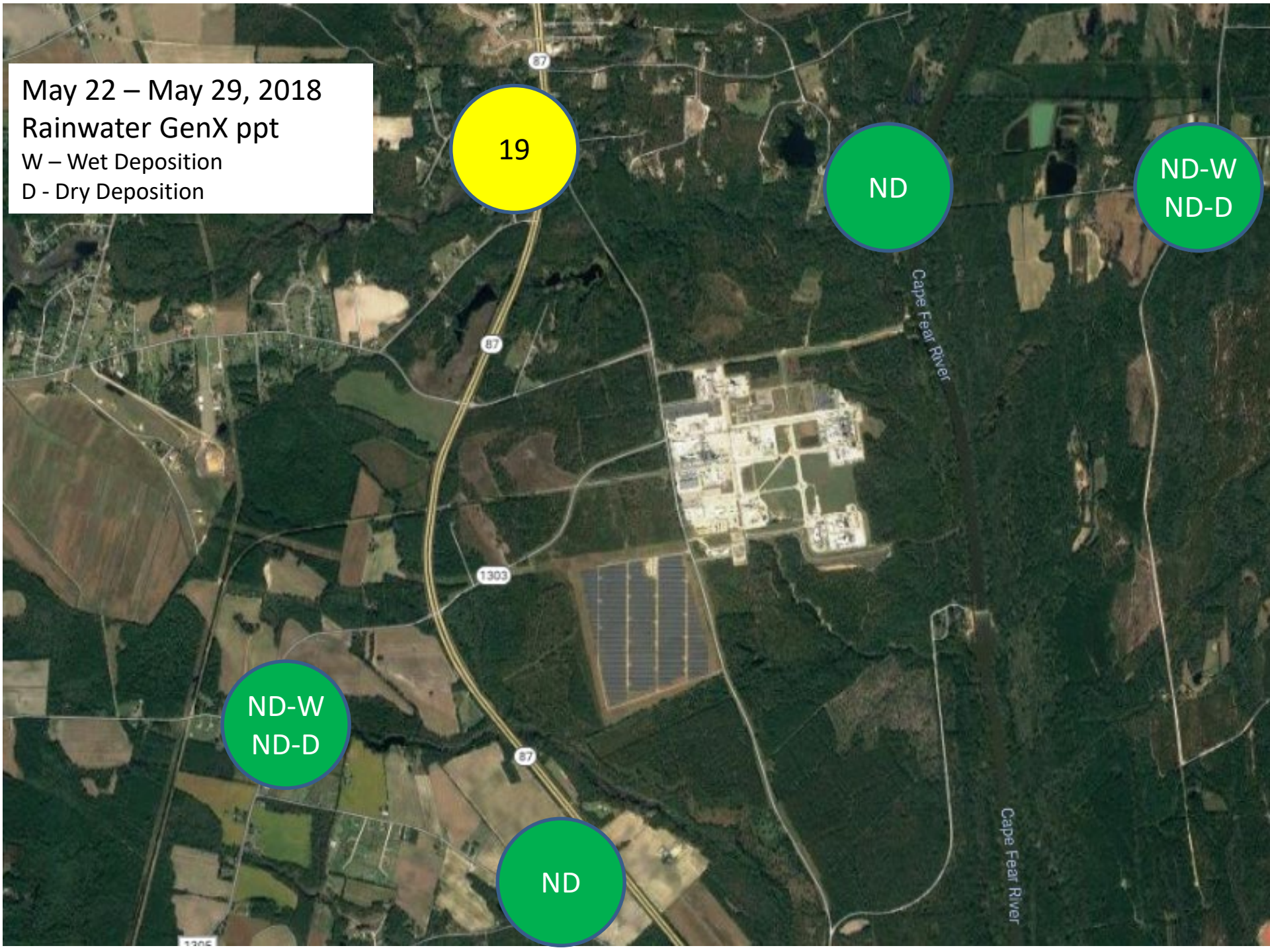
19

ND

ND-W
ND-D

ND-W
ND-D

ND



May 29 – June 5, 2018
Rainwater GenX ppt
W – Wet Deposition
D - Dry Deposition

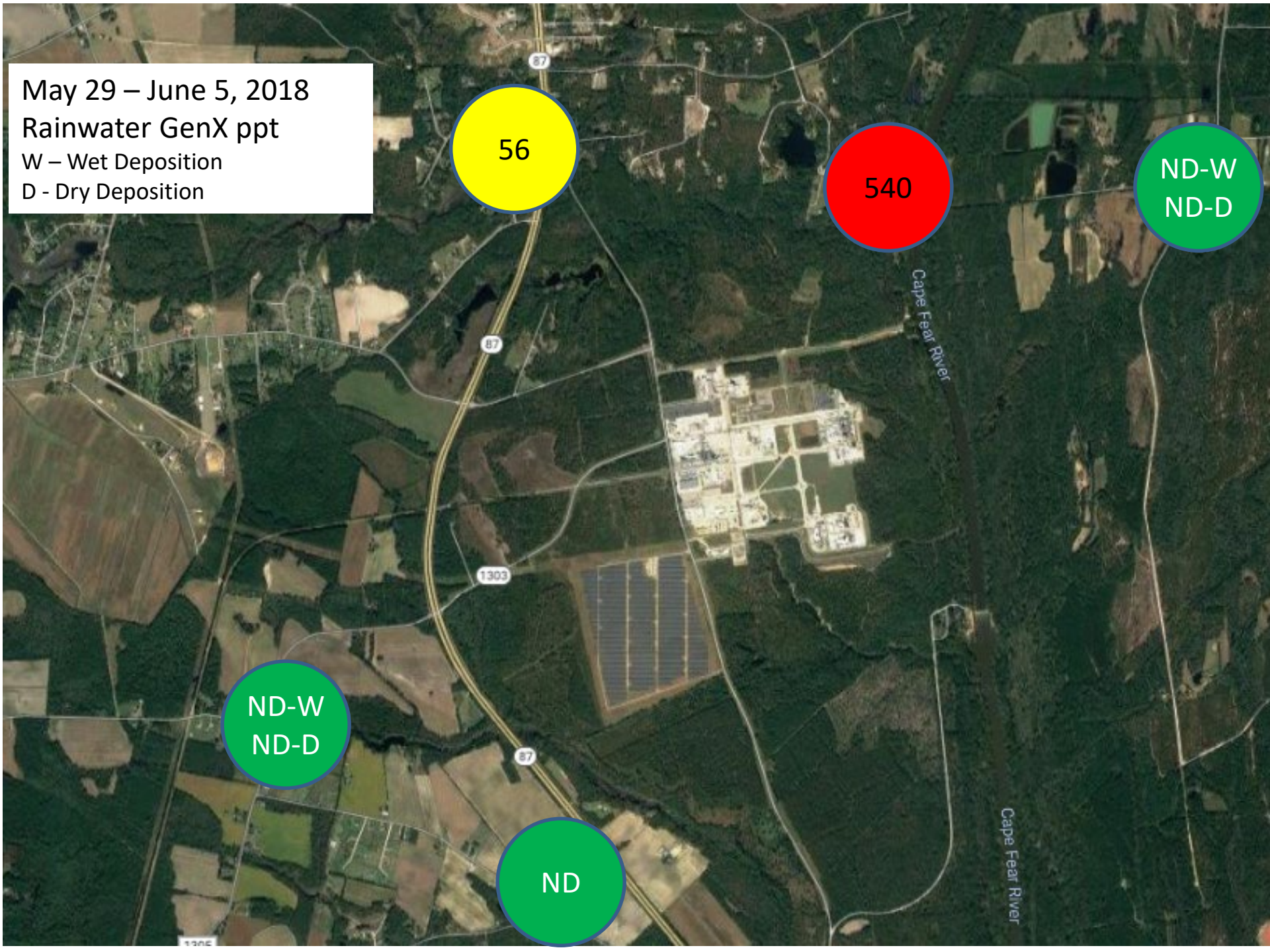
56

540

ND-W
ND-D

ND-W
ND-D

ND



June 5 – June 12, 2018
Rainwater GenX ppt
W – Wet Deposition
D - Dry Deposition

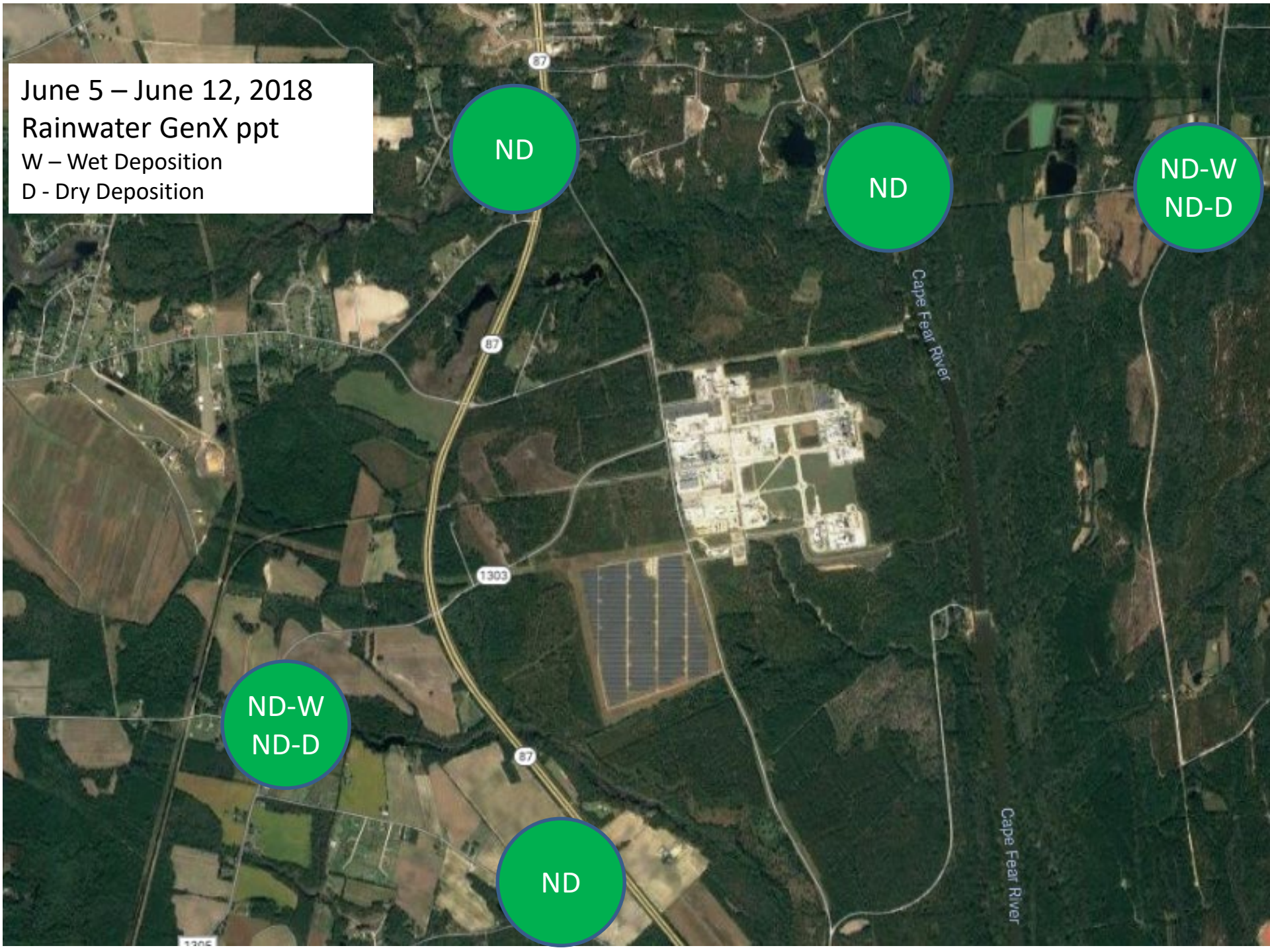
ND

ND

ND-W
ND-D

ND-W
ND-D

ND



June 12 – June 19, 2018

Rainwater GenX ppt

W – Wet Deposition

D - Dry Deposition

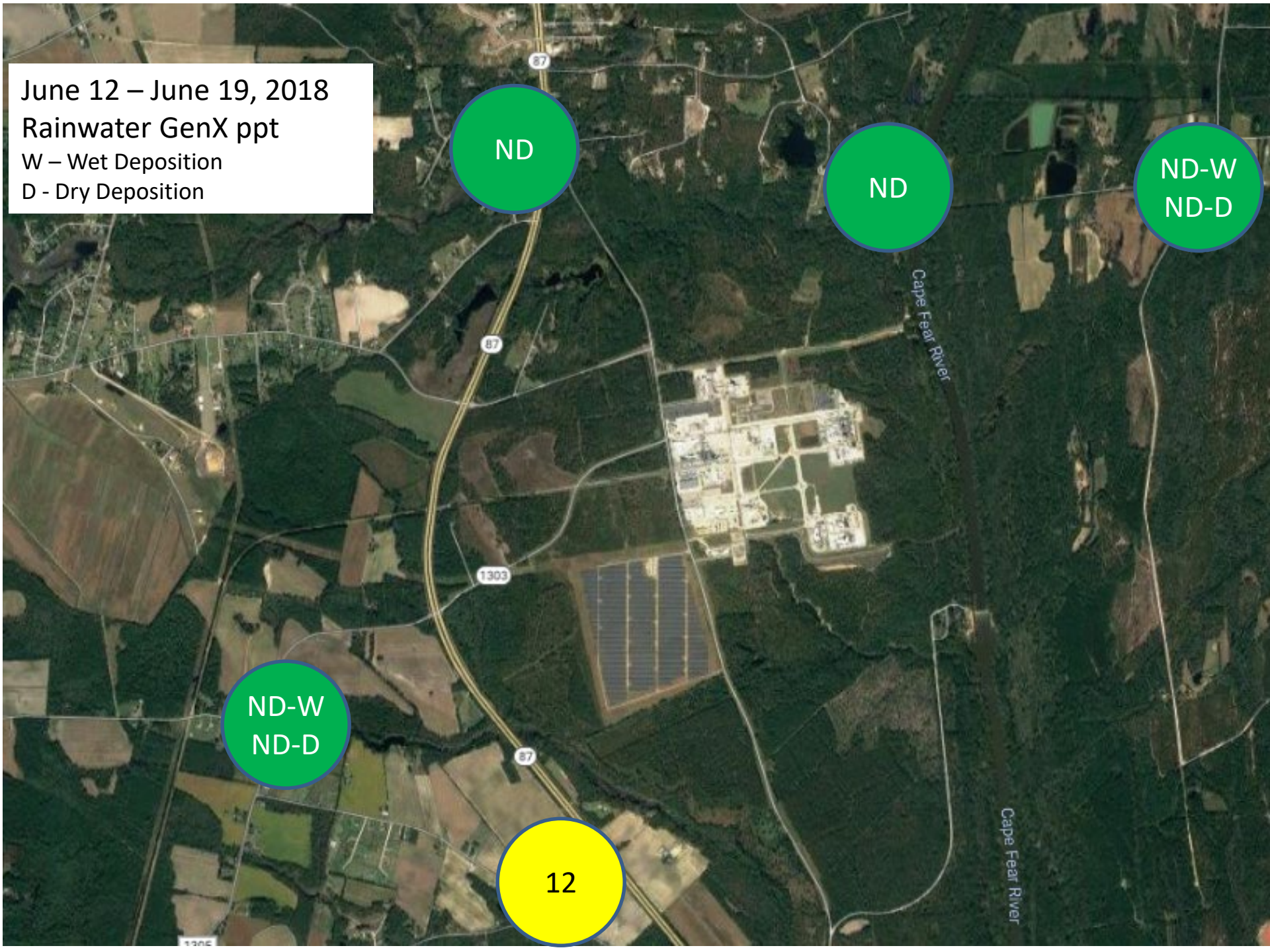
ND

ND

ND-W
ND-D

ND-W
ND-D

12



June 19 – June 26, 2018

Rainwater GenX ppt

W – Wet Deposition

D - Dry Deposition

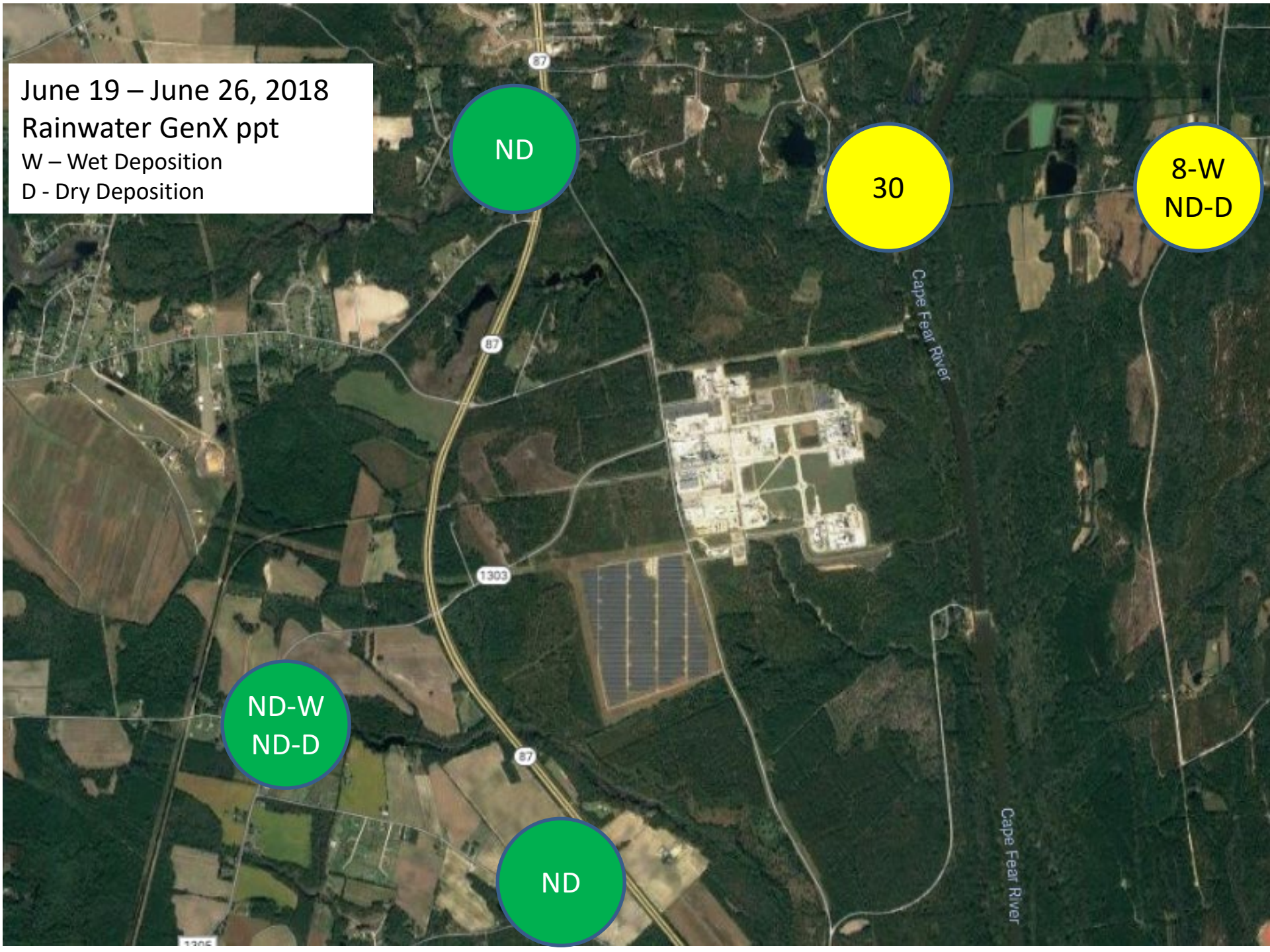
ND

30

8-W
ND-D

ND-W
ND-D

ND



June 26 – July 3, 2018

Rainwater GenX ppt

W – Wet Deposition

D - Dry Deposition

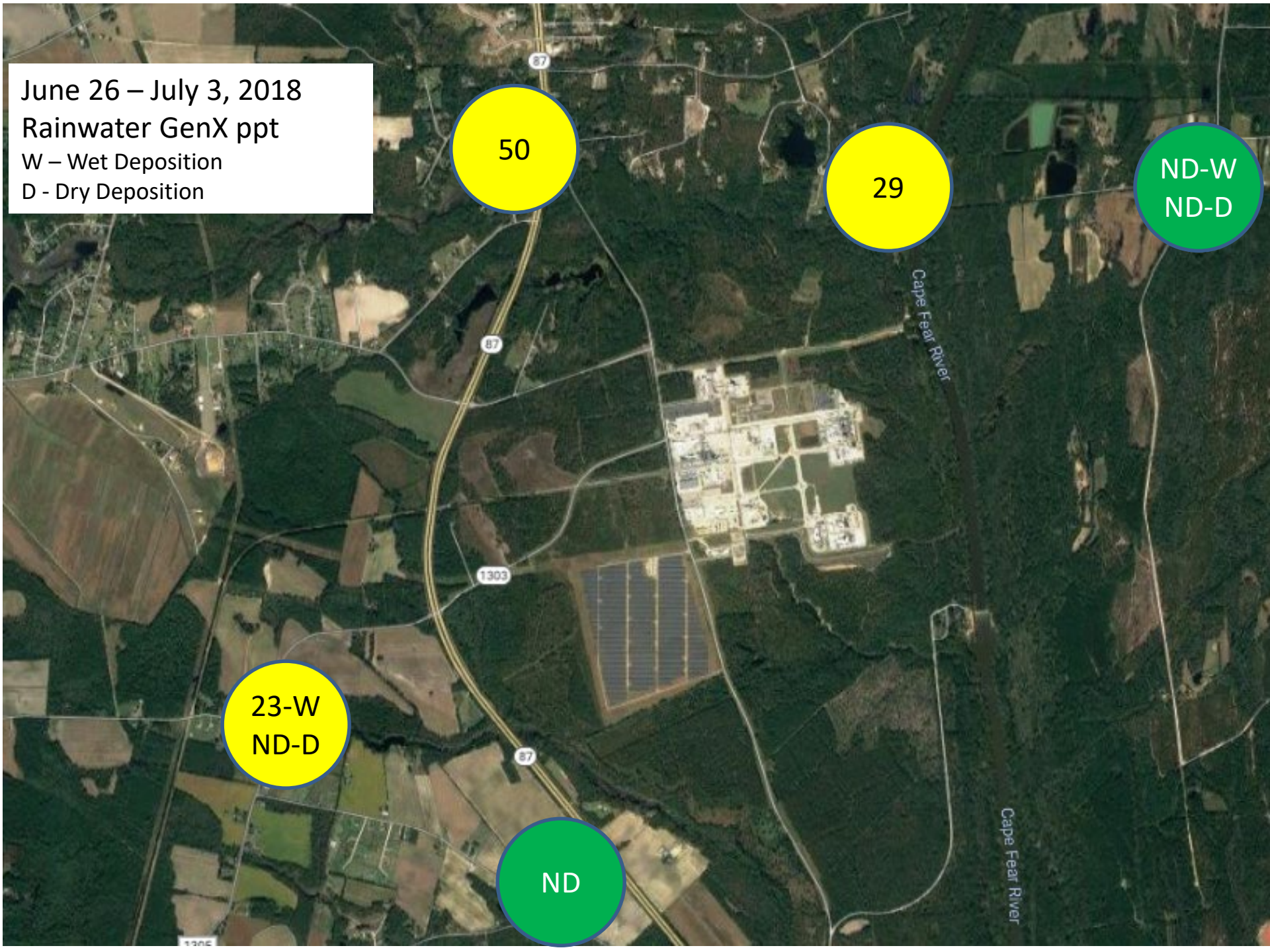
50

29

ND-W
ND-D

23-W
ND-D

ND



July 3 – July 10, 2018
Rainwater GenX ppt
W – Wet Deposition
D - Dry Deposition

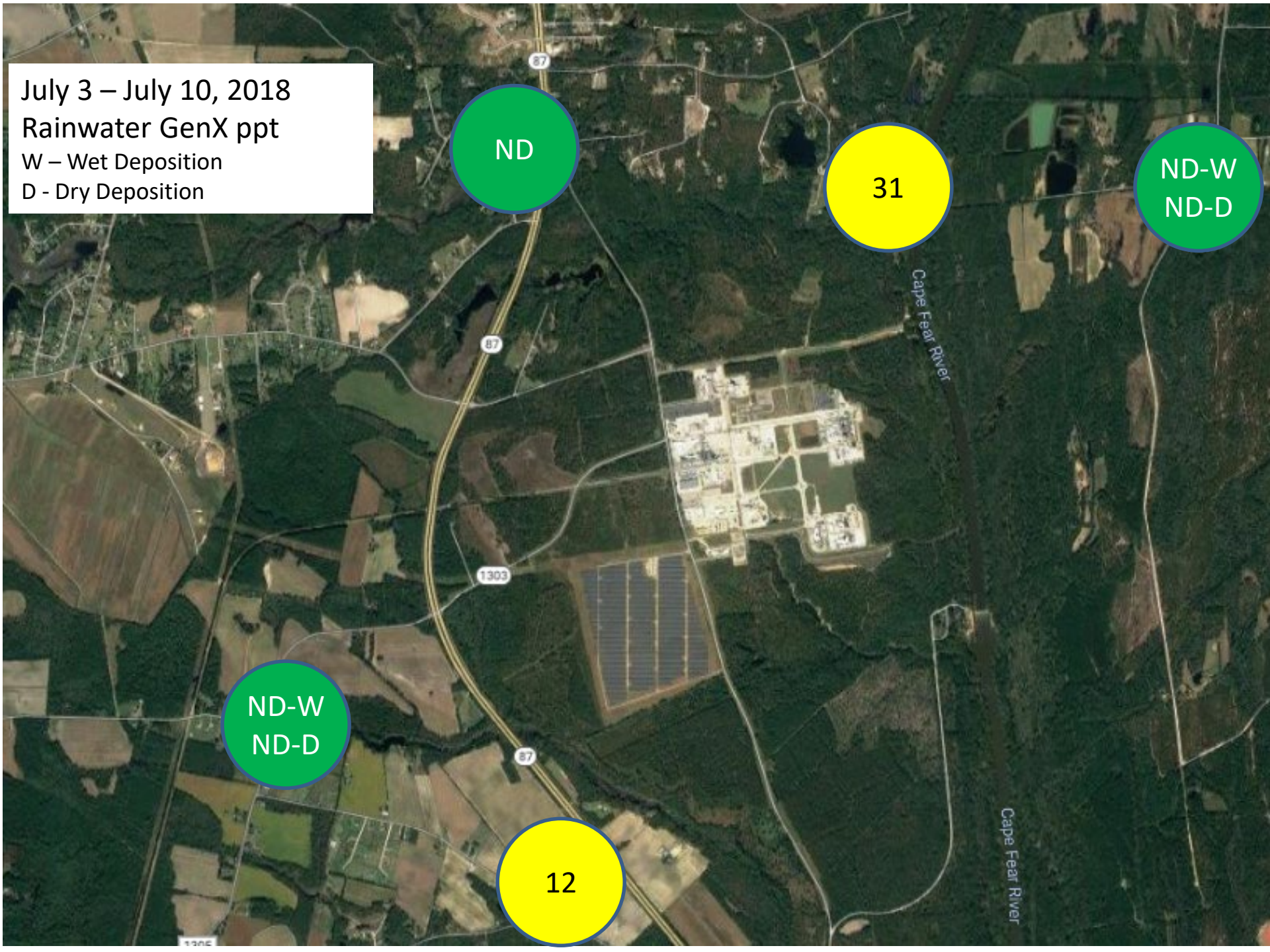
ND

31

ND-W
ND-D

ND-W
ND-D

12



July 10 – July 17, 2018

Rainwater GenX ppt

W – Wet Deposition

D - Dry Deposition

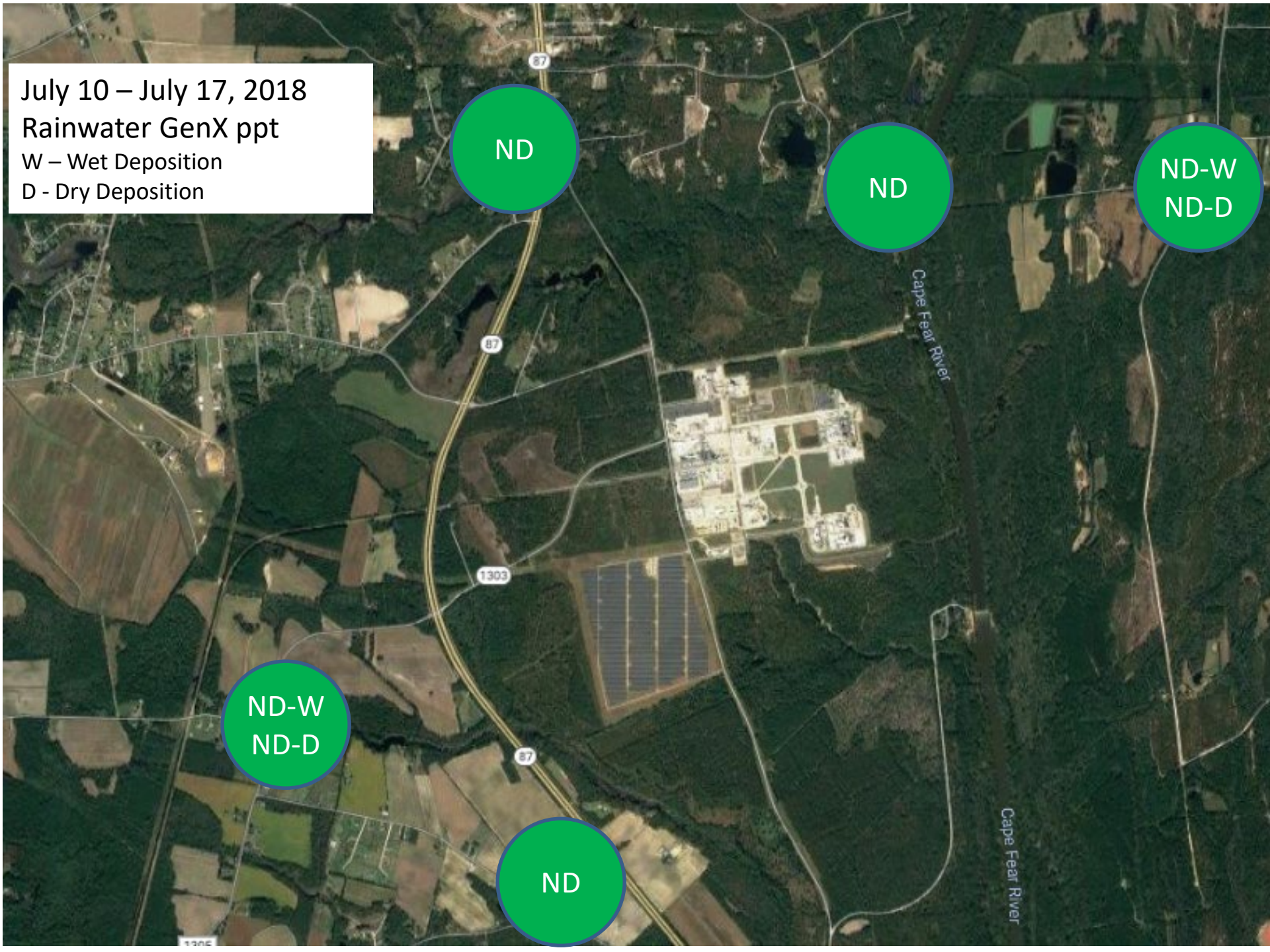
ND

ND

ND-W
ND-D

ND-W
ND-D

ND



July 17 – July 24, 2018

Rainwater GenX ppt

W – Wet Deposition

D - Dry Deposition

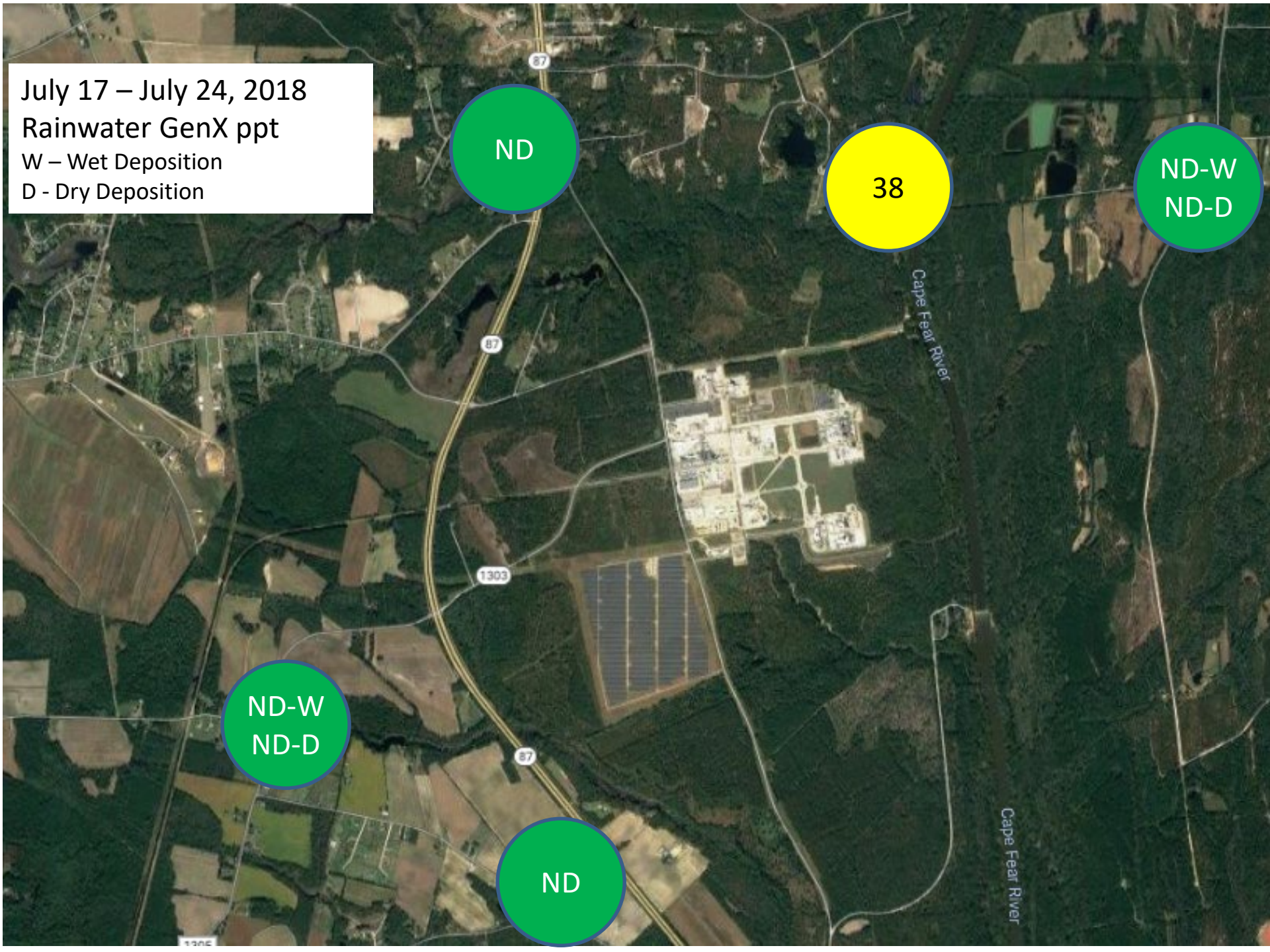
ND

38

ND-W
ND-D

ND-W
ND-D

ND



July 24 – July 31, 2018

Rainwater GenX ppt

W – Wet Deposition

D - Dry Deposition

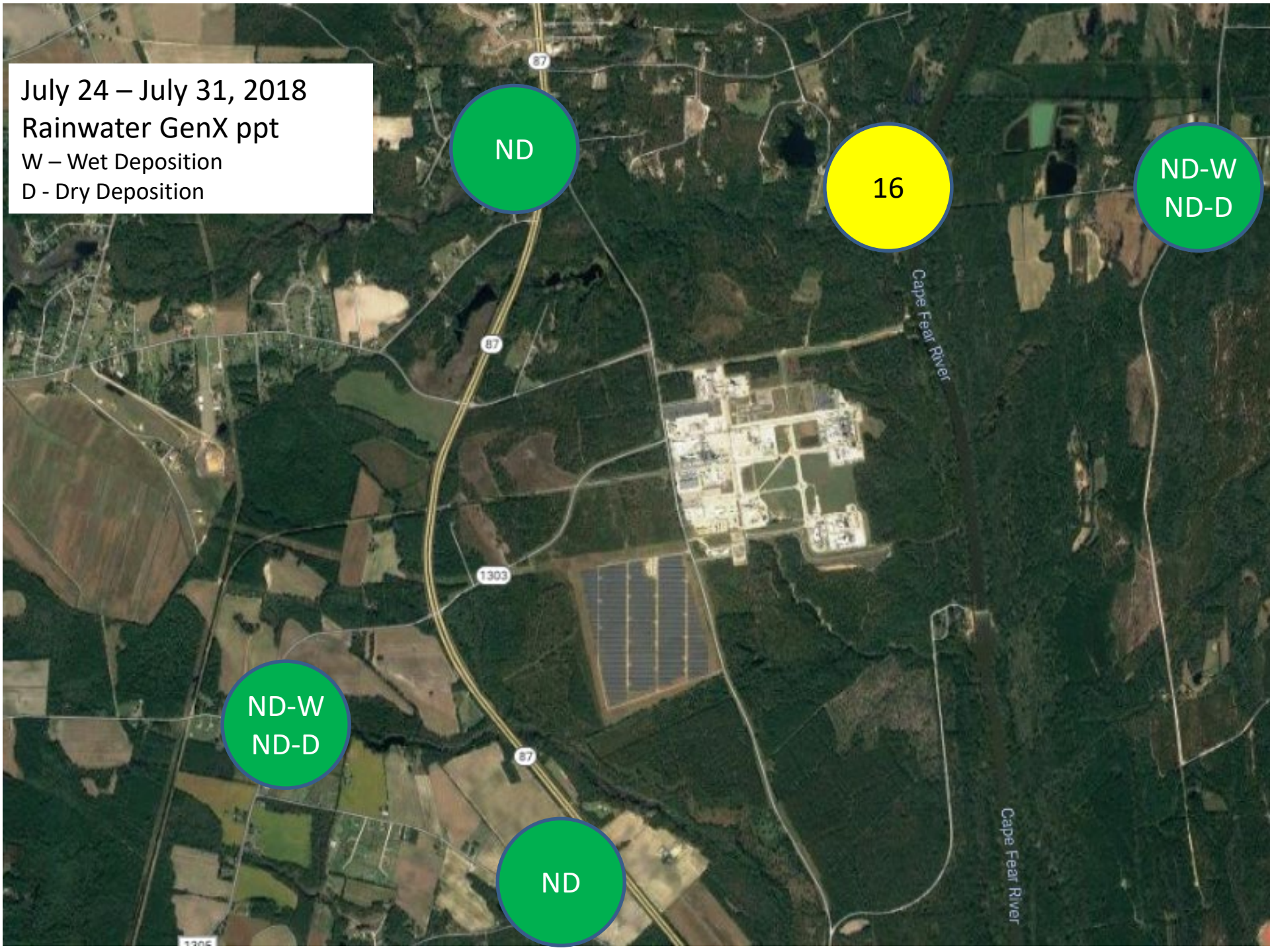
ND

16

ND-W
ND-D

ND-W
ND-D

ND



July 31 – August 7, 2018

Rainwater GenX ppt

W – Wet Deposition

D - Dry Deposition

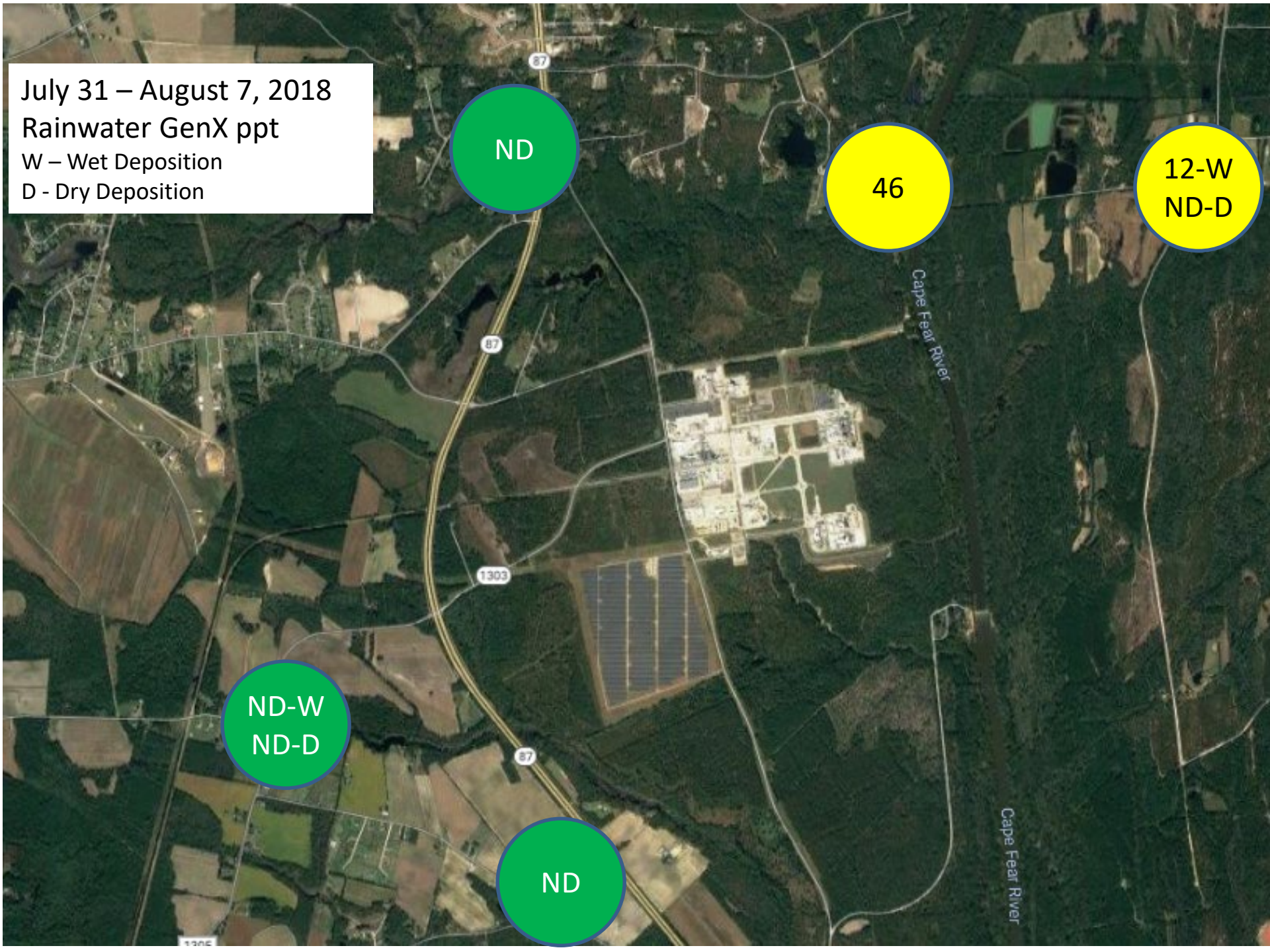
ND

46

12-W
ND-D

ND-W
ND-D

ND



August 7–August 14, 2018
Rainwater GenX ppt
W – Wet Deposition
D - Dry Deposition

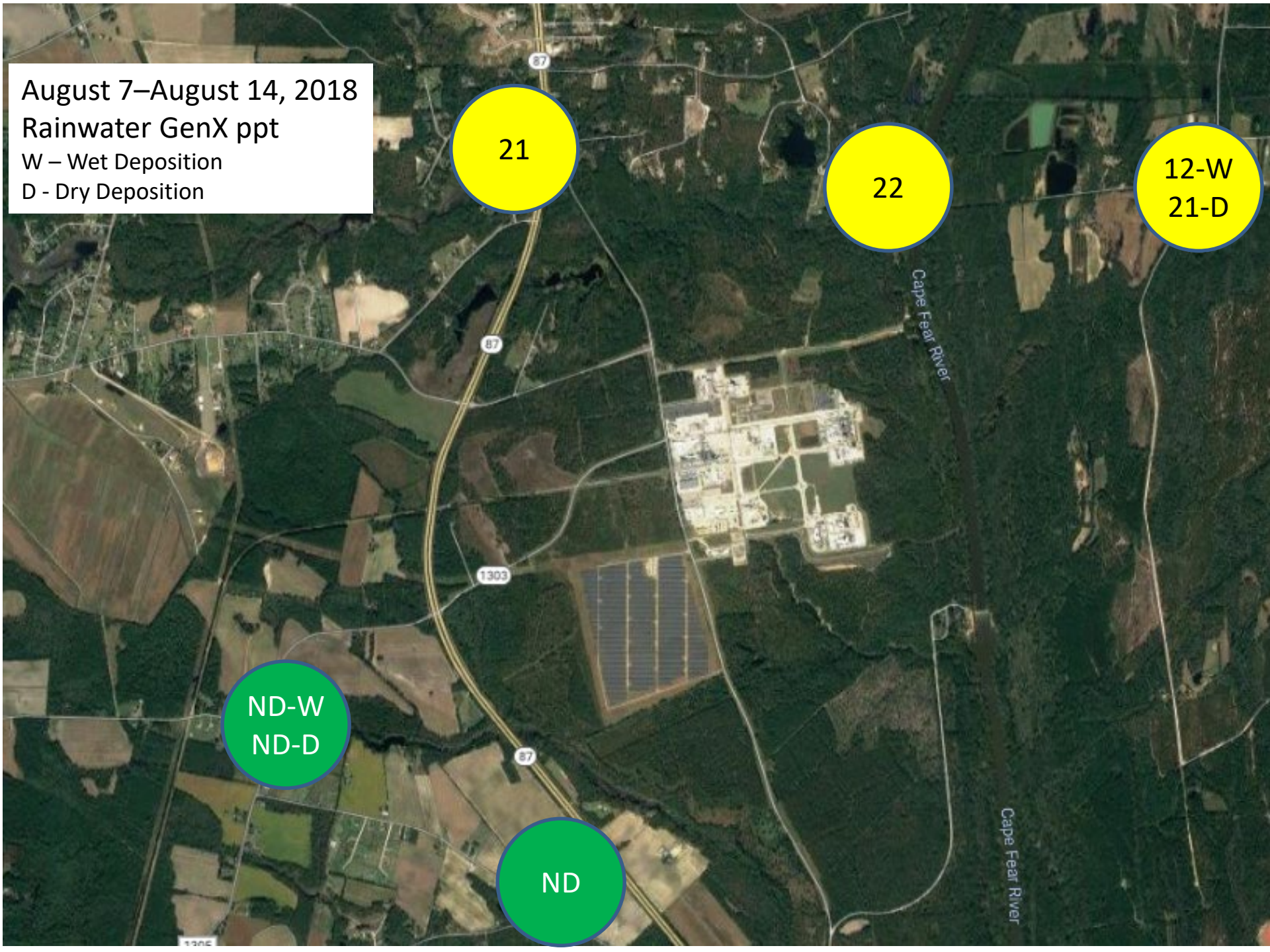
21

22

12-W
21-D

ND-W
ND-D

ND



August 14–August 21,
2018 Rainwater GenX ppt
W – Wet Deposition
D - Dry Deposition

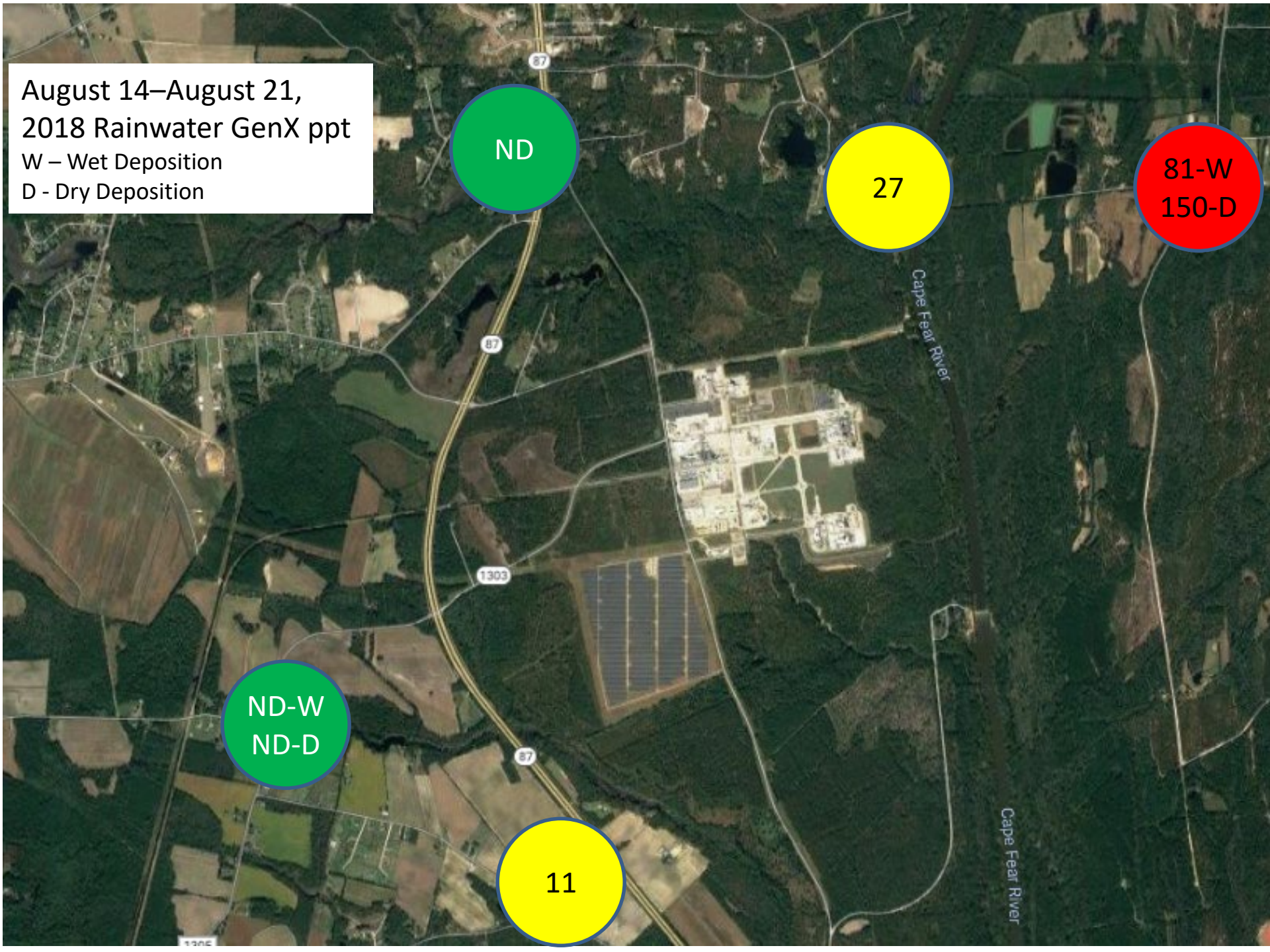
ND

27

81-W
150-D

ND-W
ND-D

11



August 21–August 28,
2018 Rainwater GenX ppt
W – Wet Deposition
D - Dry Deposition

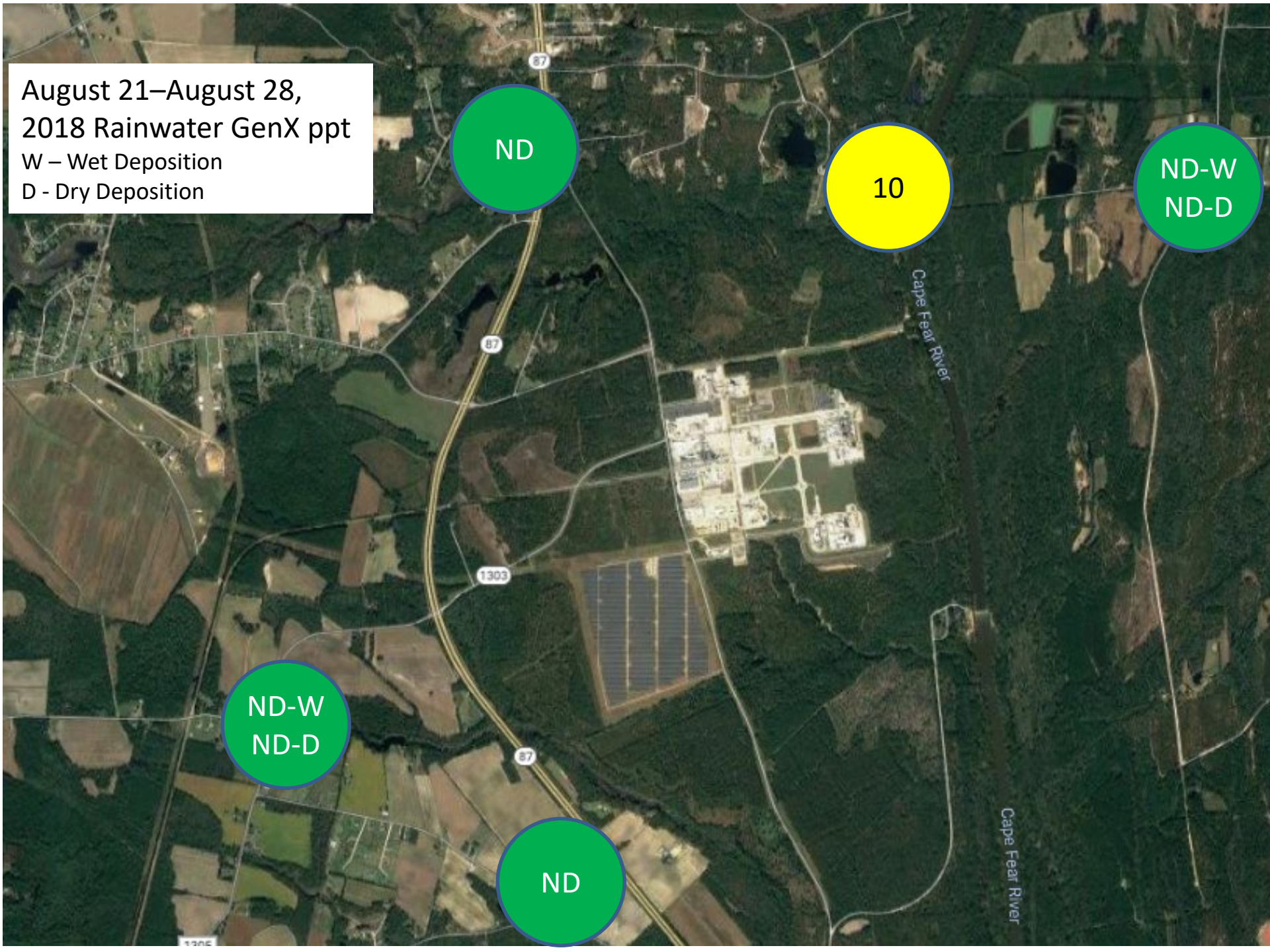
ND

10

ND-W
ND-D

ND-W
ND-D

ND



August 28–September 4,
2018 Rainwater GenX ppt
W – Wet Deposition
D - Dry Deposition

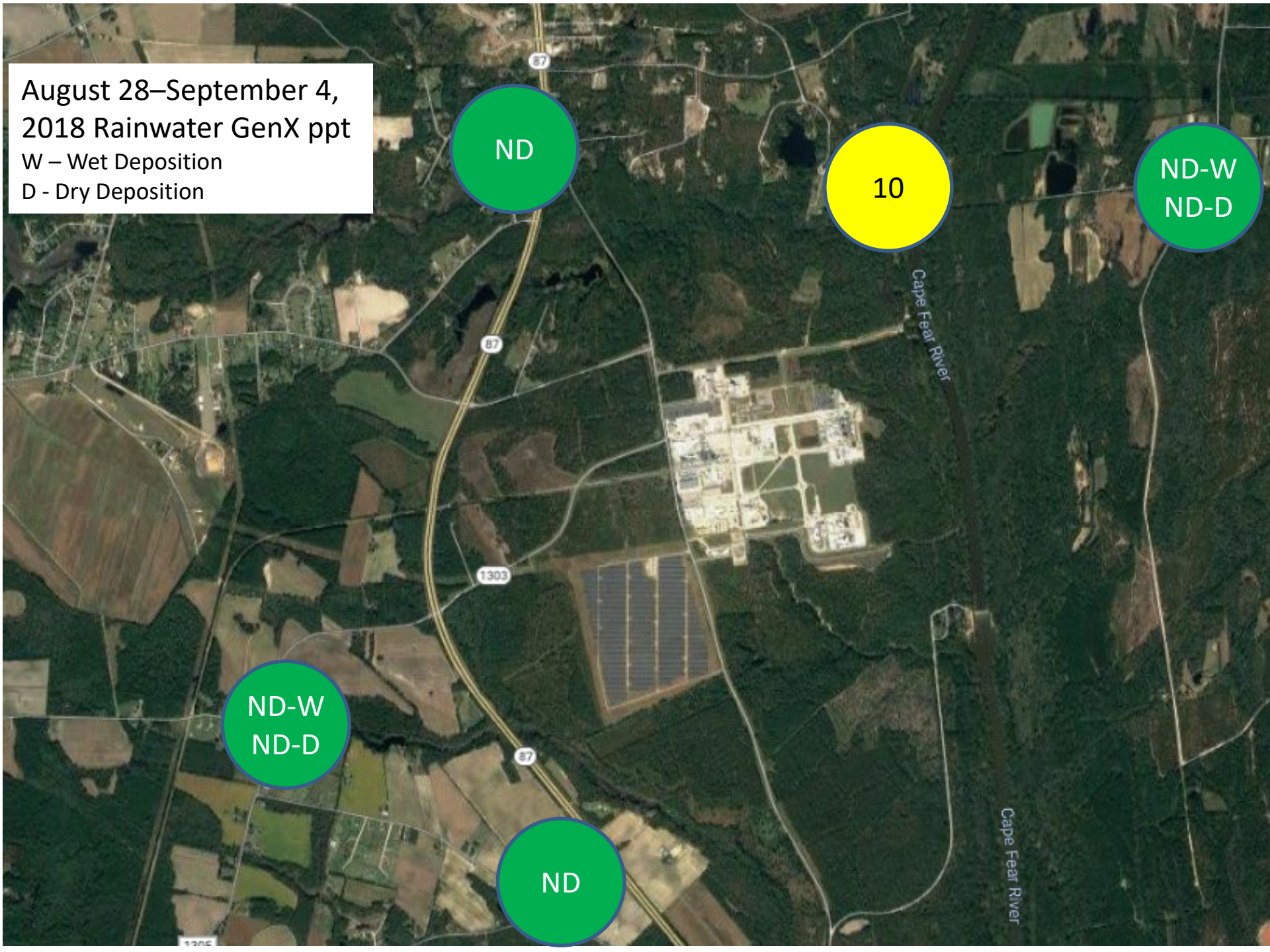
ND

10

ND-W
ND-D

ND-W
ND-D

ND



September 4-10, 2018

Rainwater GenX ppt

W – Wet Deposition

D - Dry Deposition

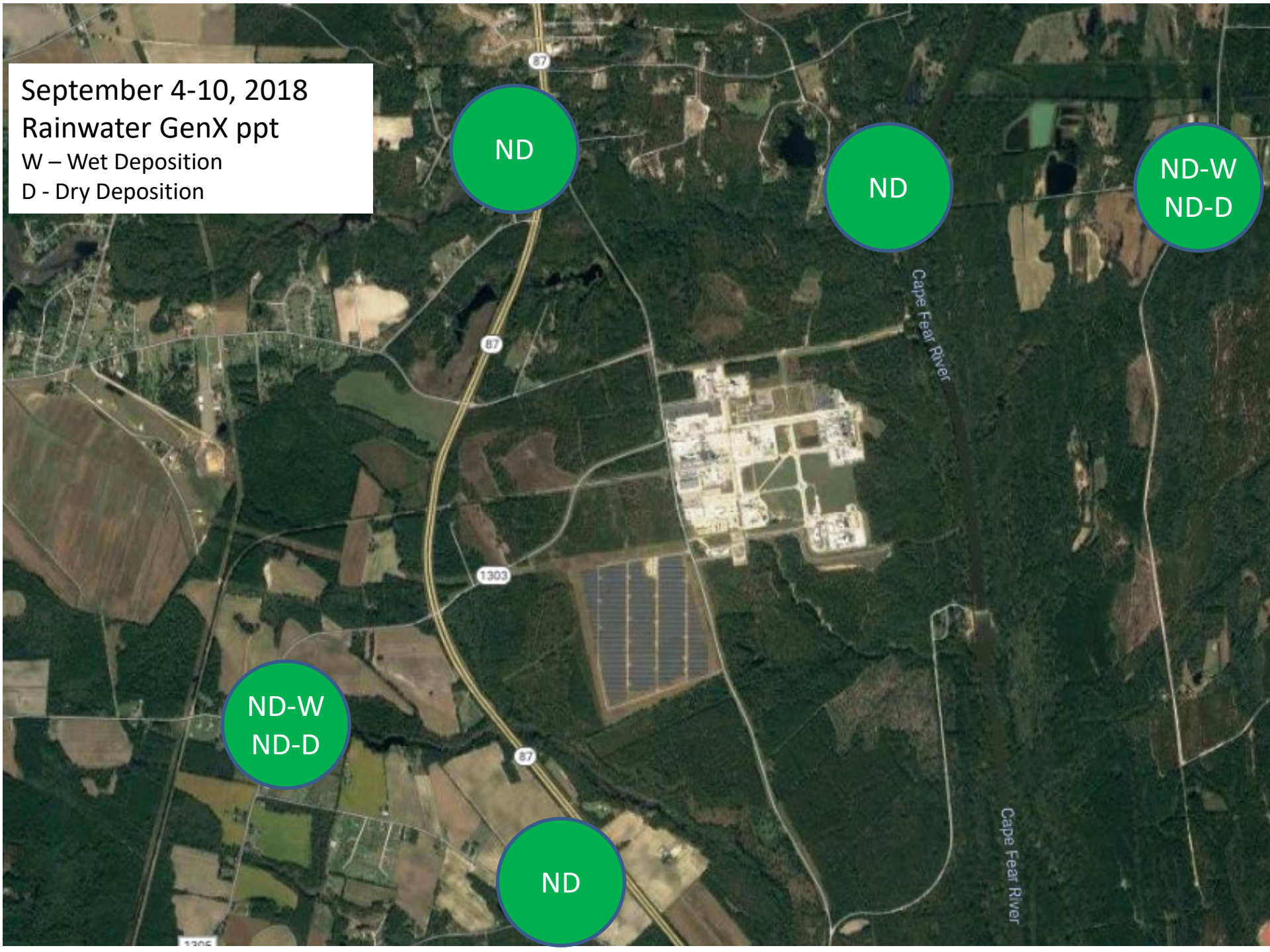
ND

ND

ND-W
ND-D

ND-W
ND-D

ND



September 10-27, 2018
Rainwater GenX ppt
W – Wet Deposition
D - Dry Deposition

NS

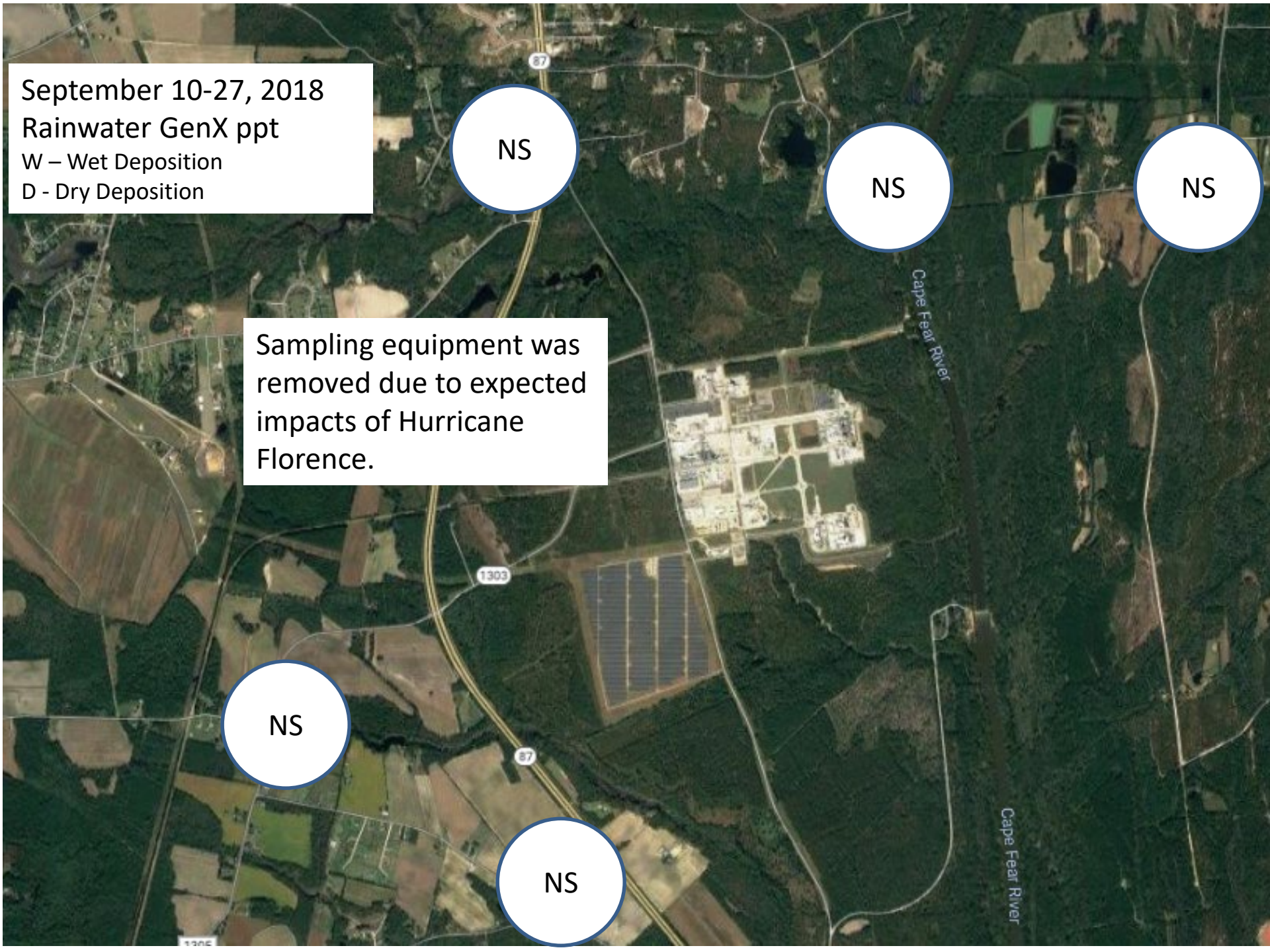
NS

NS

Sampling equipment was removed due to expected impacts of Hurricane Florence.

NS

NS



September 27-October 2,
2018 Rainwater GenX ppt
W – Wet Deposition
D - Dry Deposition

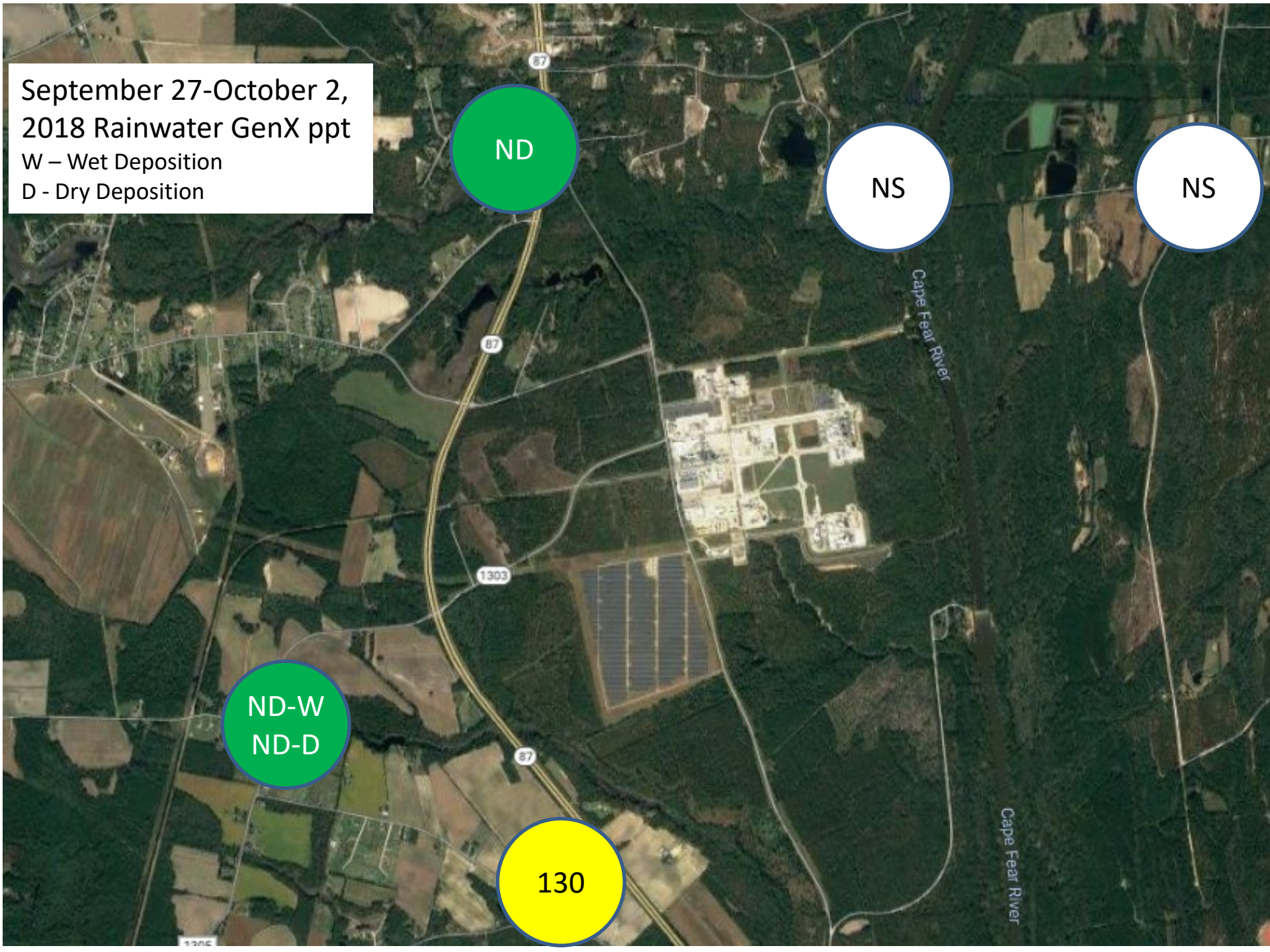
ND

NS

NS

ND-W
ND-D

130



October 2 - 9, 2018
Rainwater GenX ppt
W – Wet Deposition
D - Dry Deposition

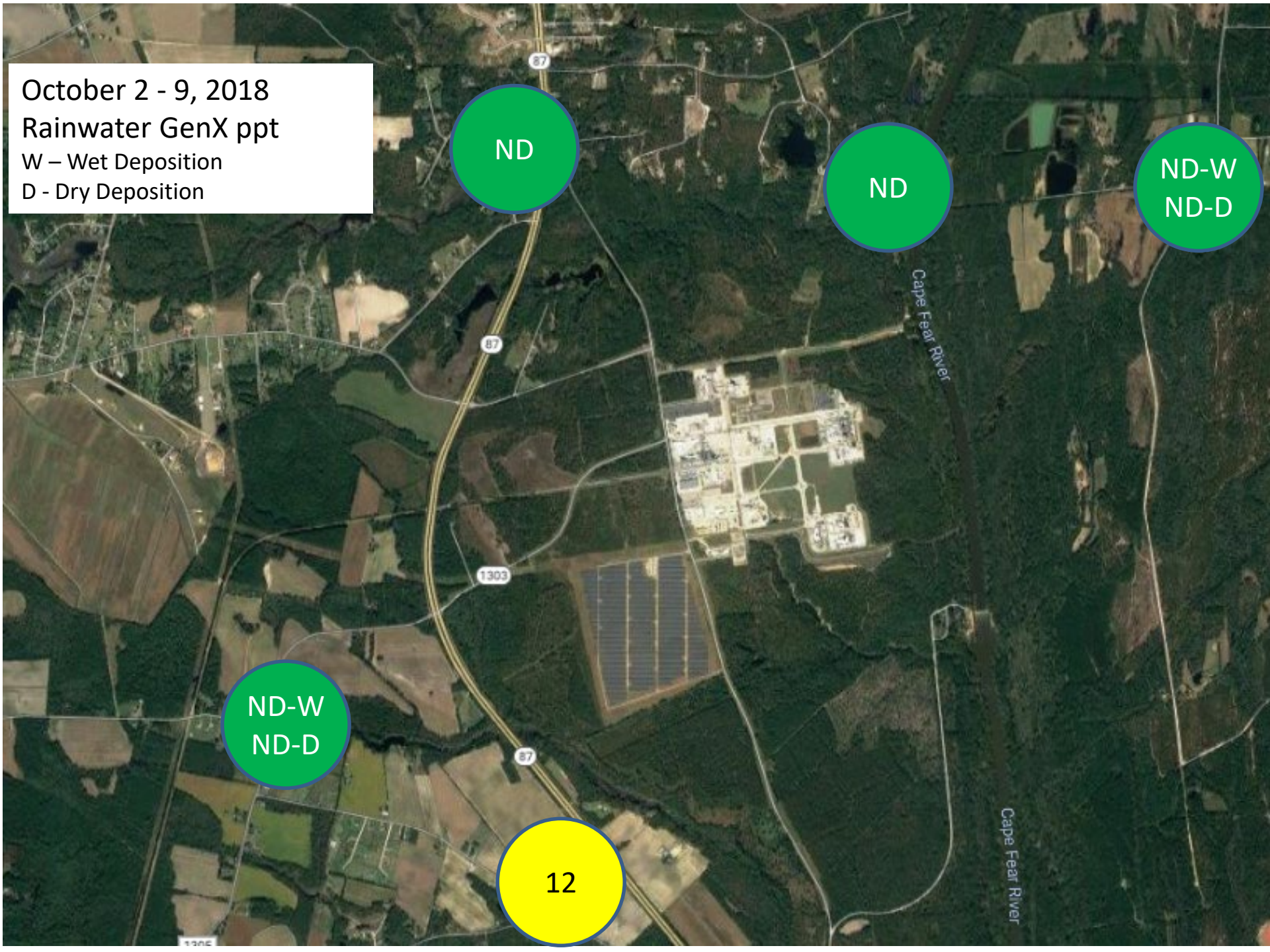
ND

ND

ND-W
ND-D

ND-W
ND-D

12



October 9-16, 2018
Rainwater GenX ppt
W – Wet Deposition
D - Dry Deposition

NS

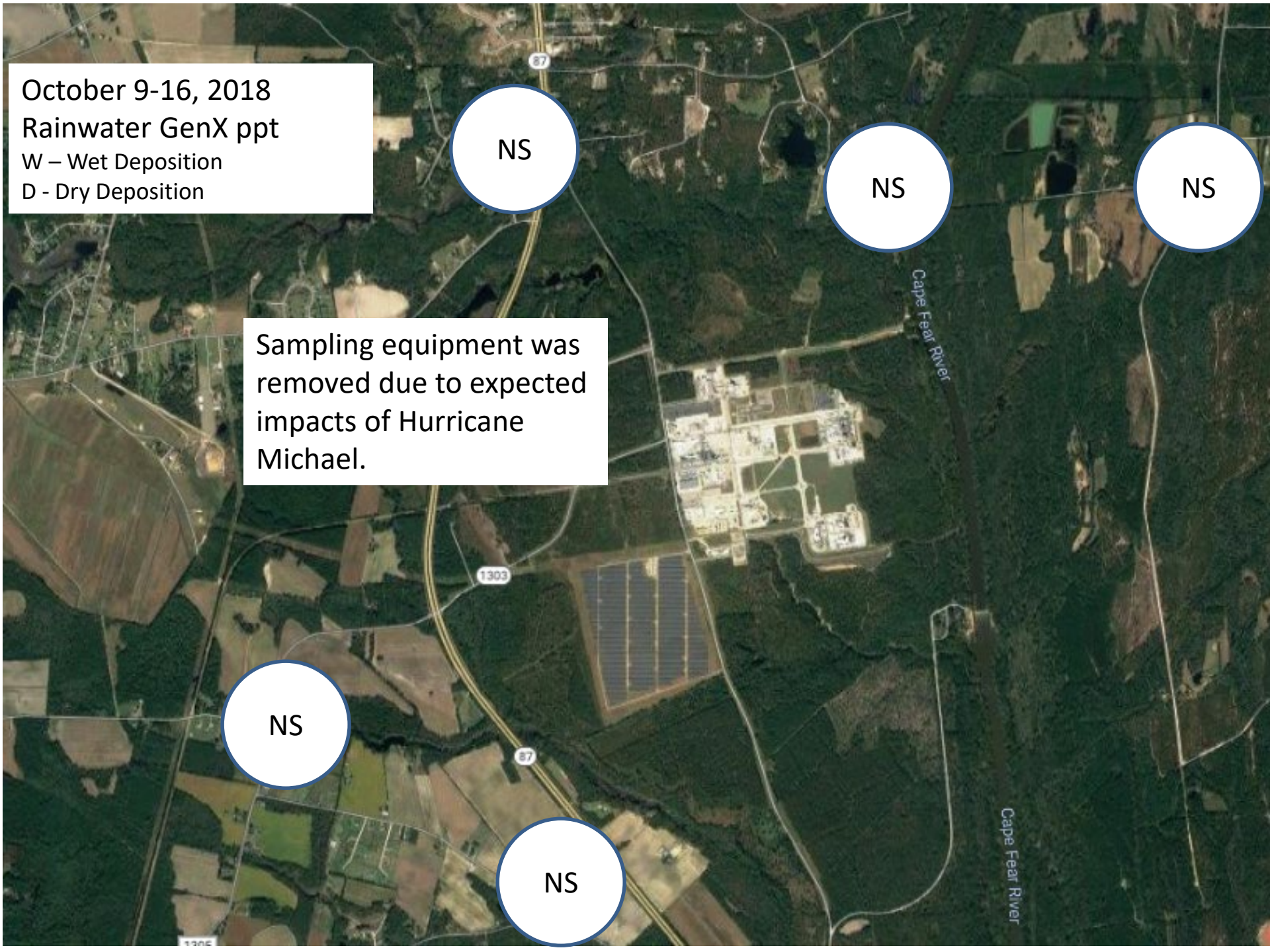
NS

NS

Sampling equipment was removed due to expected impacts of Hurricane Michael.

NS

NS



October 16-23, 2018
Rainwater GenX ppt
W – Wet Deposition
D - Dry Deposition

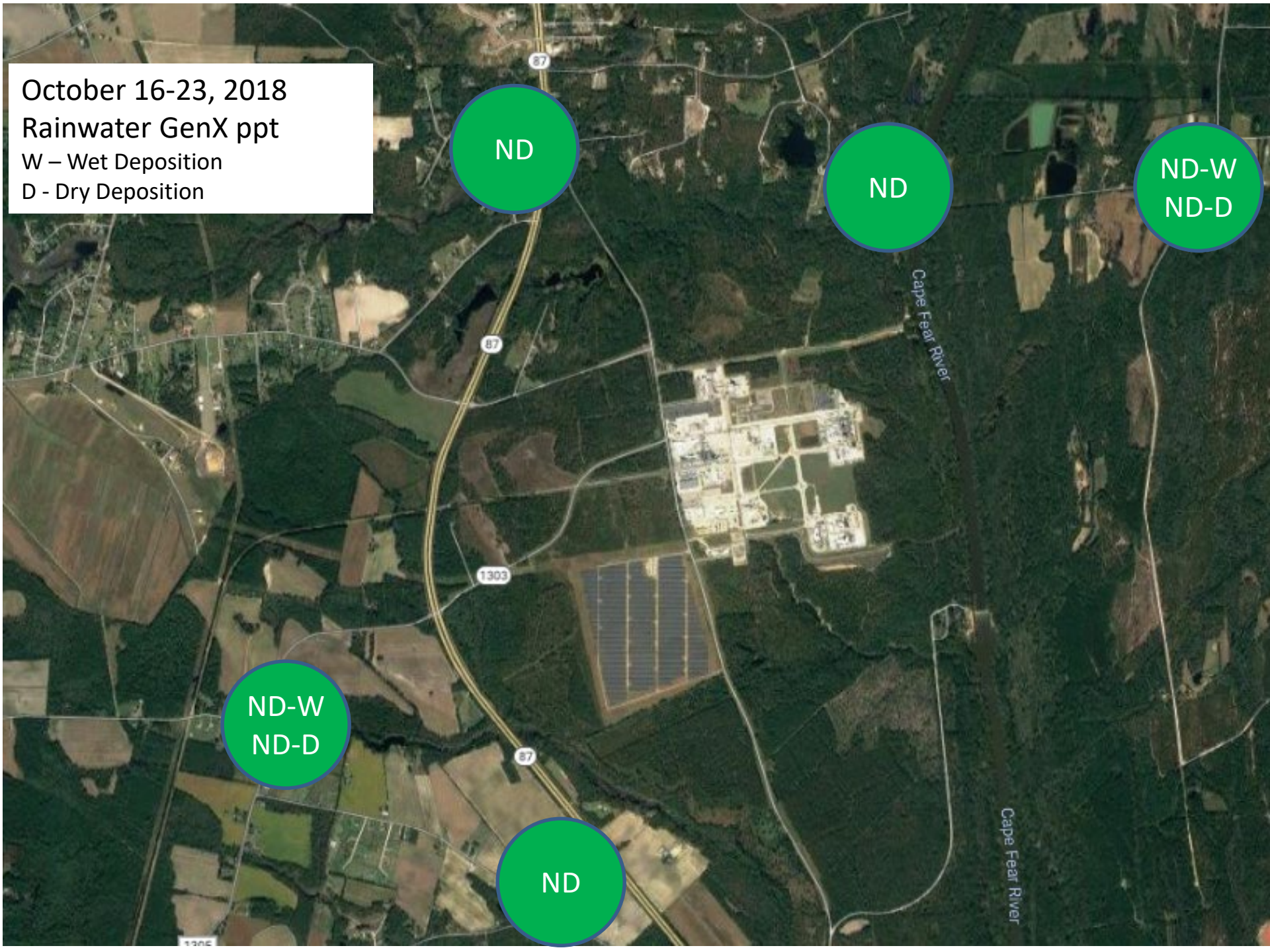
ND

ND

ND-W
ND-D

ND-W
ND-D

ND



October 23-30, 2018
Rainwater GenX ppt
W – Wet Deposition
D - Dry Deposition

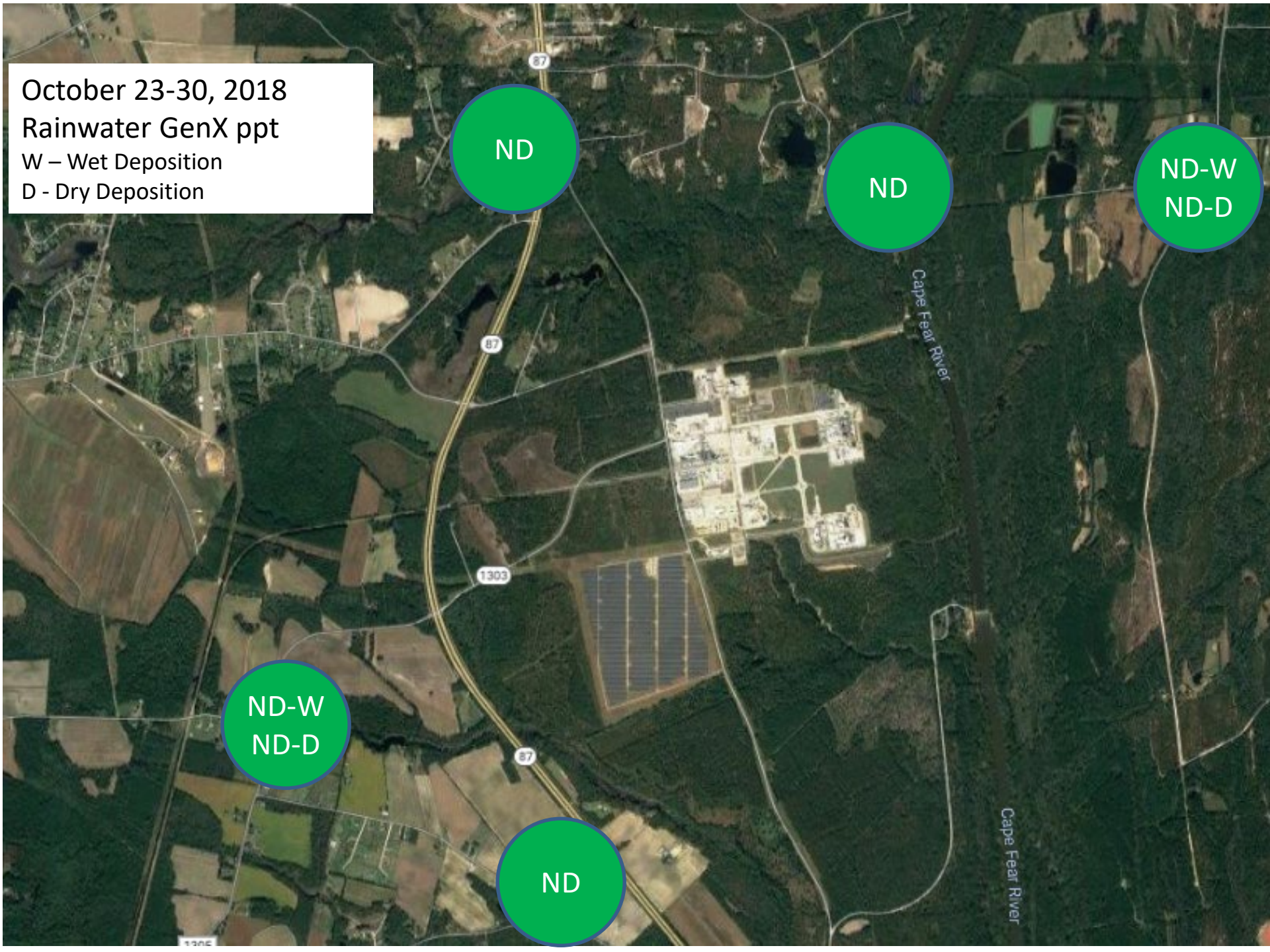
ND

ND

ND-W
ND-D

ND-W
ND-D

ND



October 30–November 6,
2018 Rainwater GenX ppt
W – Wet Deposition
D - Dry Deposition

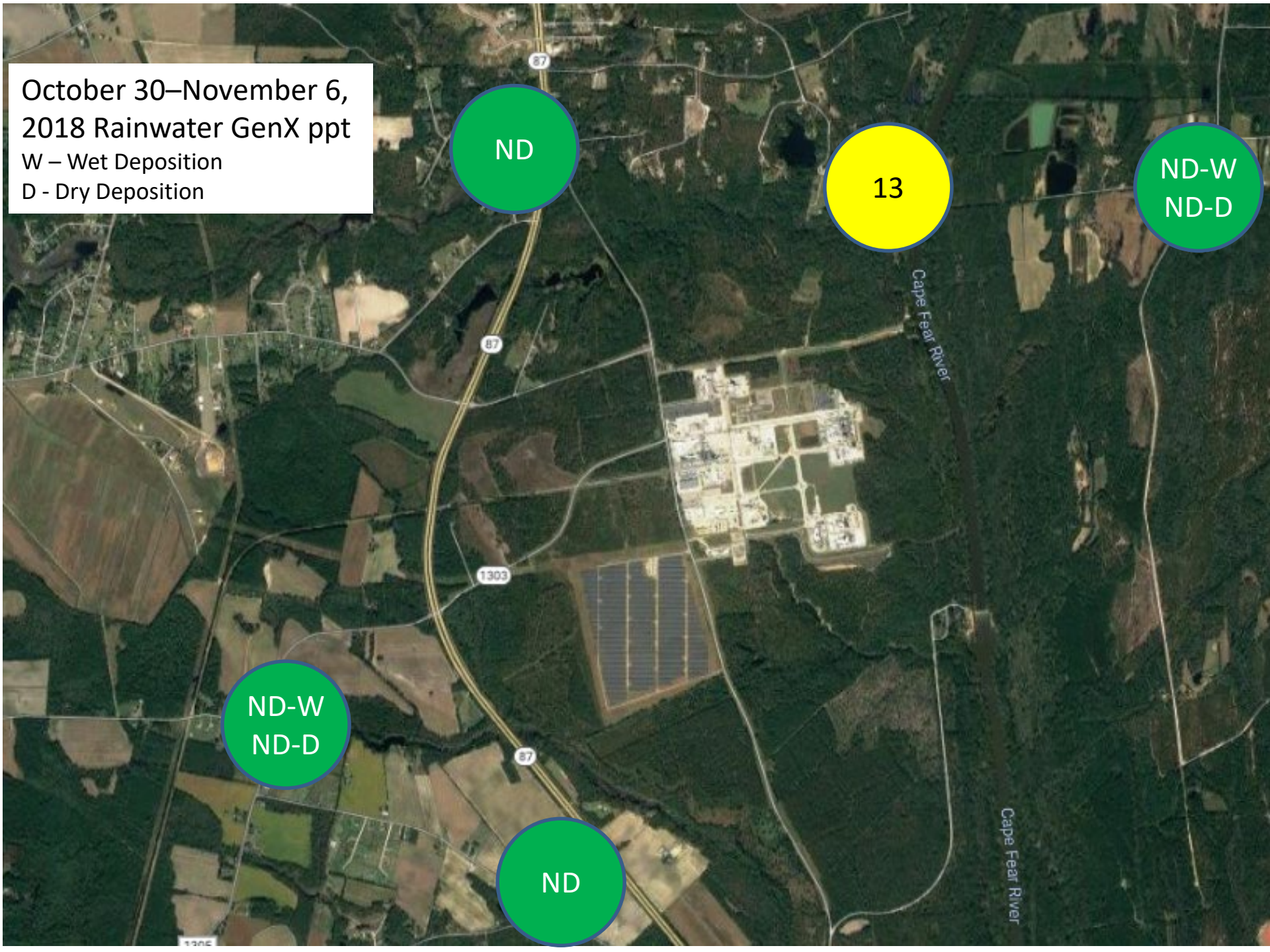
ND

13

ND-W
ND-D

ND-W
ND-D

ND



November 6-13, 2018
Rainwater GenX ppt
W – Wet Deposition
D - Dry Deposition

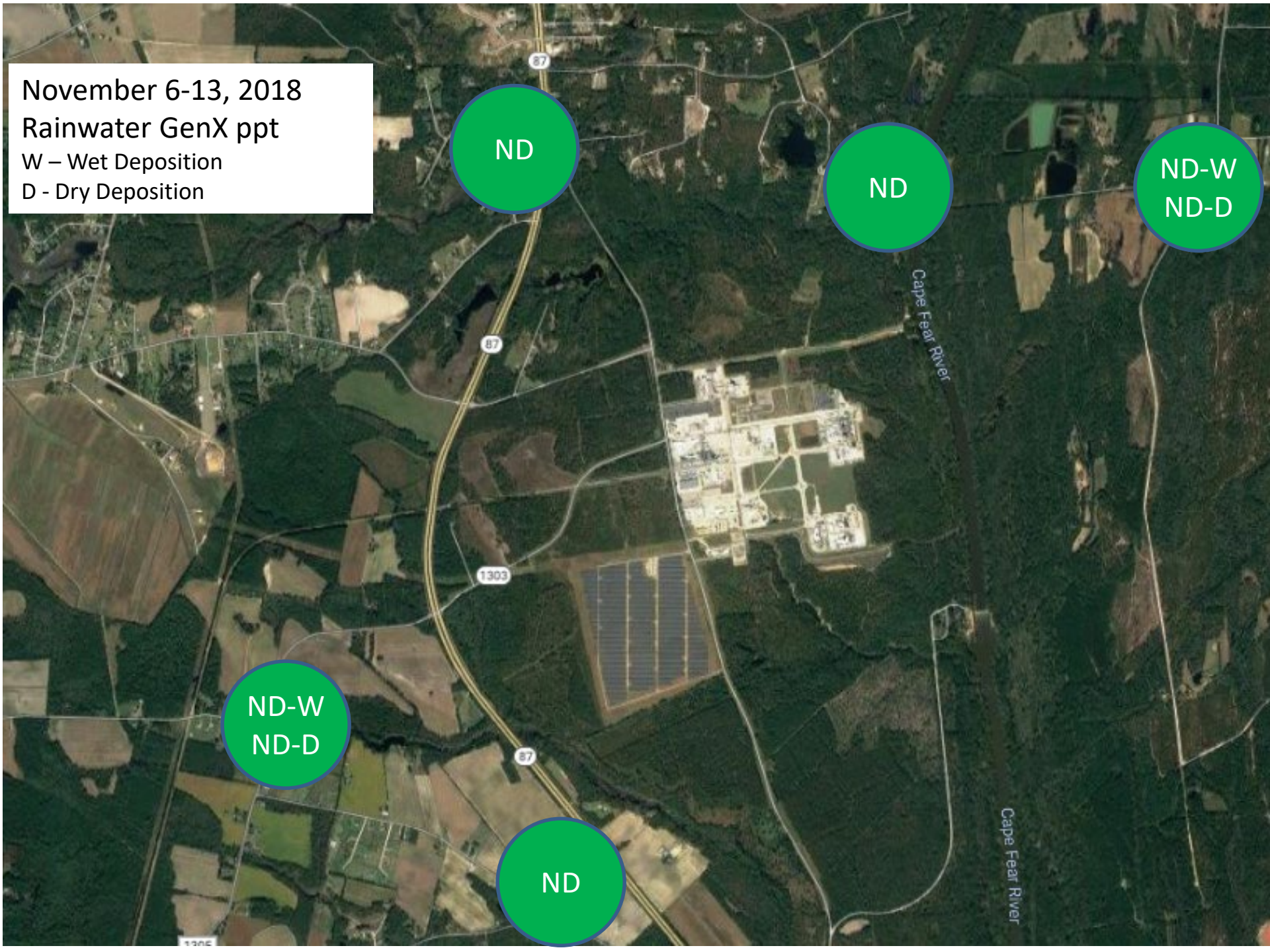
ND

ND

ND-W
ND-D

ND-W
ND-D

ND



November 13-20, 2018

Rainwater GenX ppt

W – Wet Deposition

D - Dry Deposition

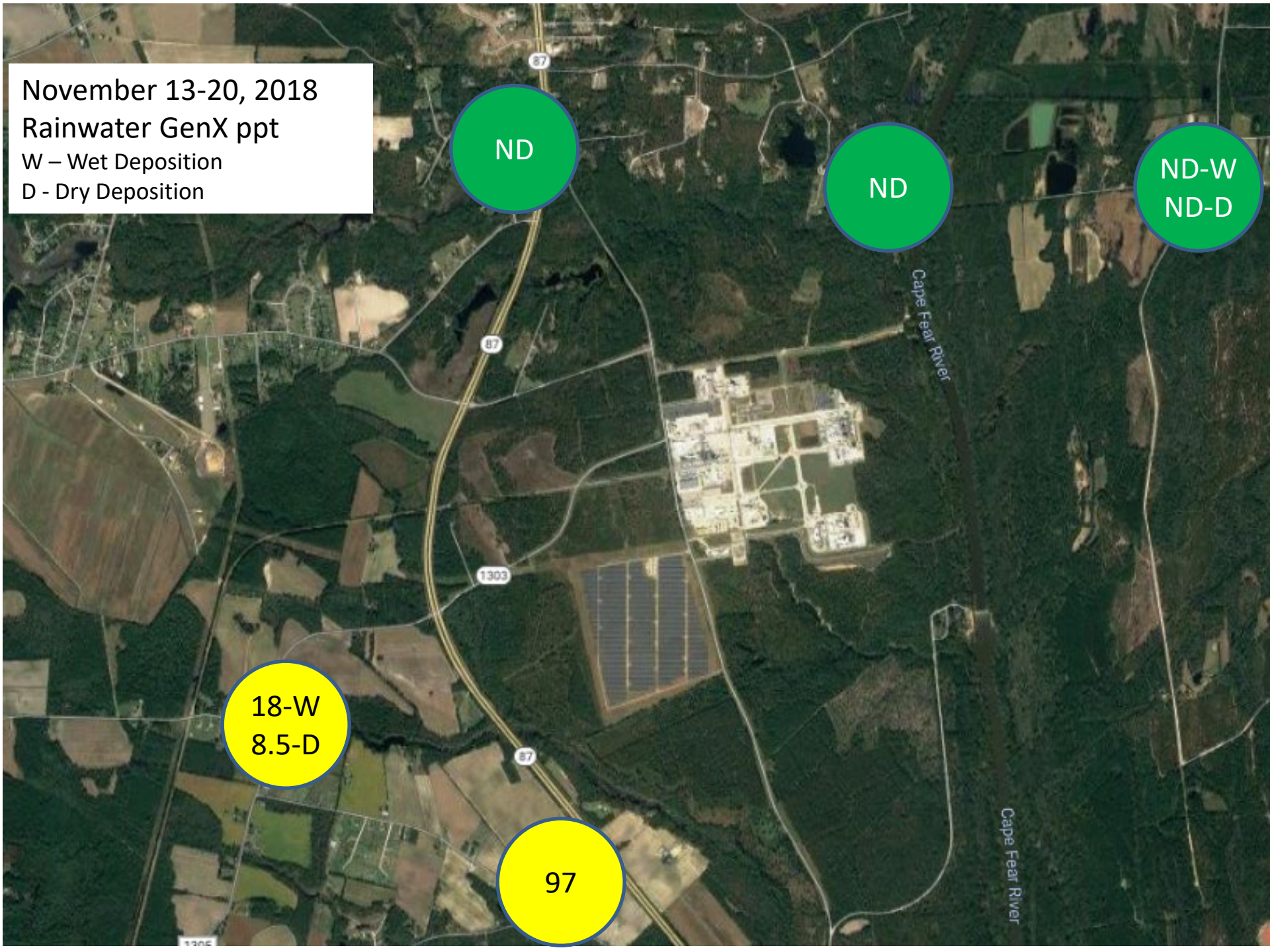
ND

ND

ND-W
ND-D

18-W
8.5-D

97



November 20-27, 2018

Rainwater GenX ppt

W – Wet Deposition

D - Dry Deposition

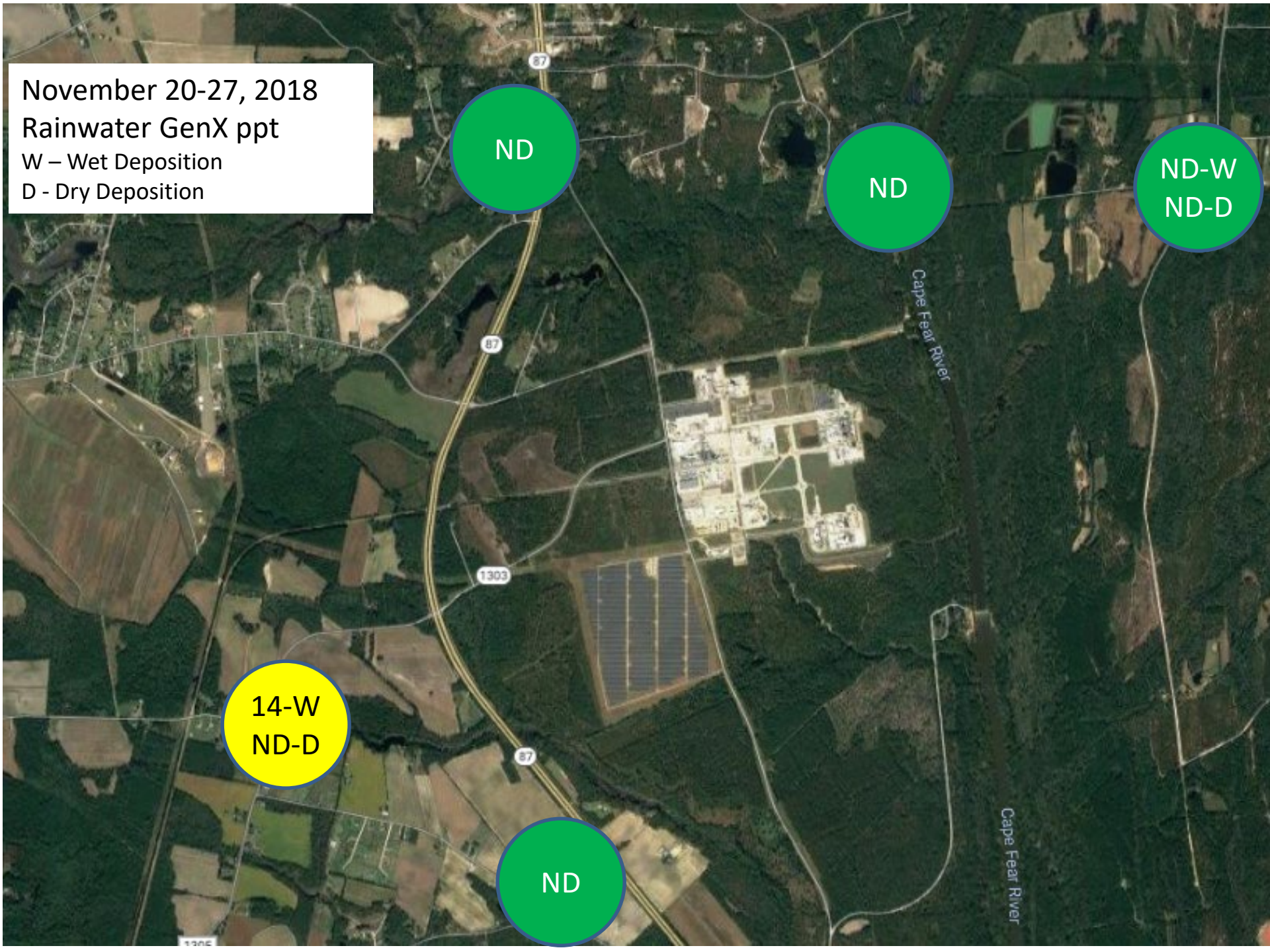
ND

ND

ND-W
ND-D

14-W
ND-D

ND



November 27–December 4,
2018 Rainwater GenX ppt
W – Wet Deposition
D - Dry Deposition

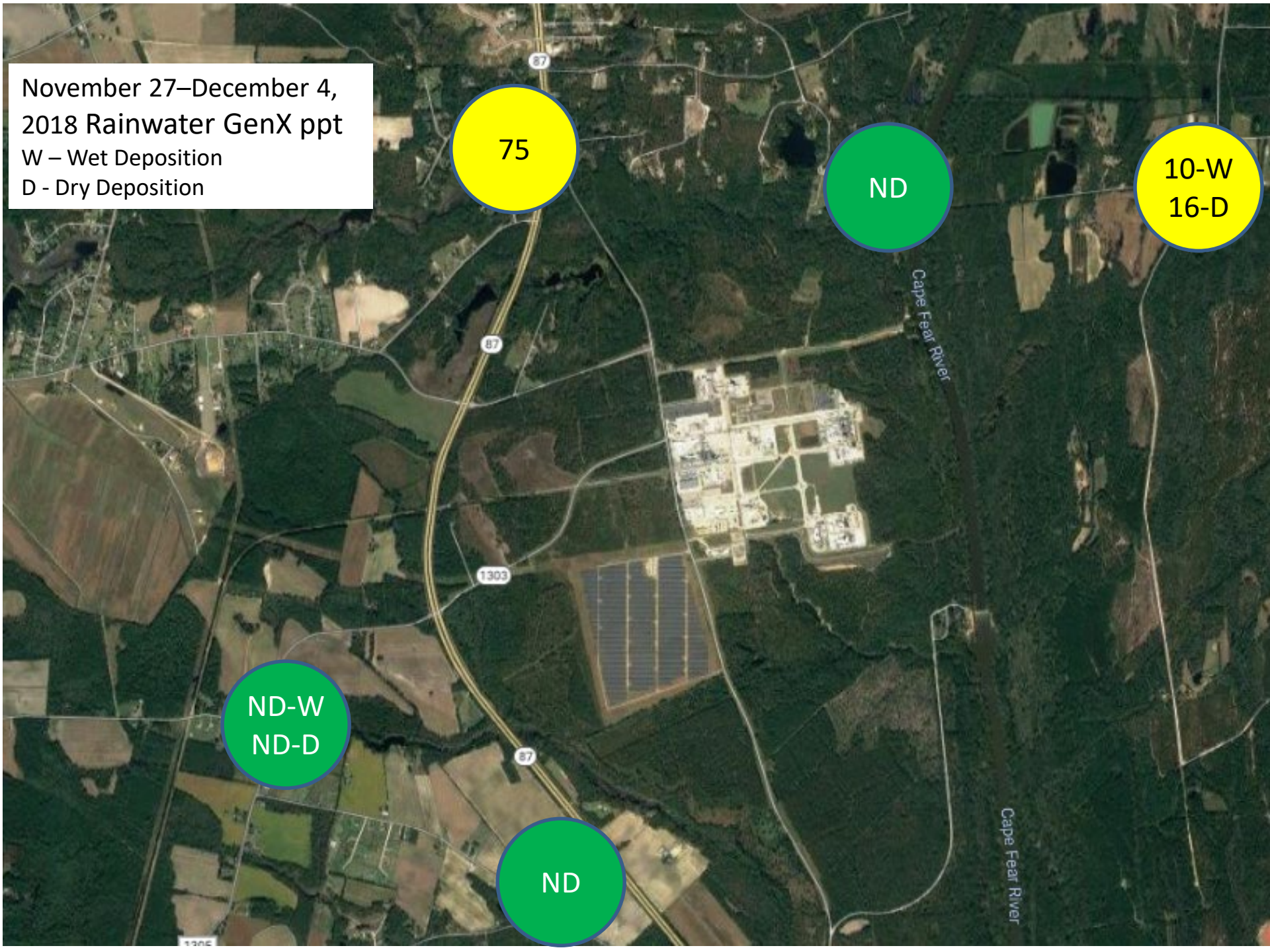
75

ND

10-W
16-D

ND-W
ND-D

ND



December 4 - 12, 2018
Rainwater GenX ppt
W – Wet Deposition
D - Dry Deposition

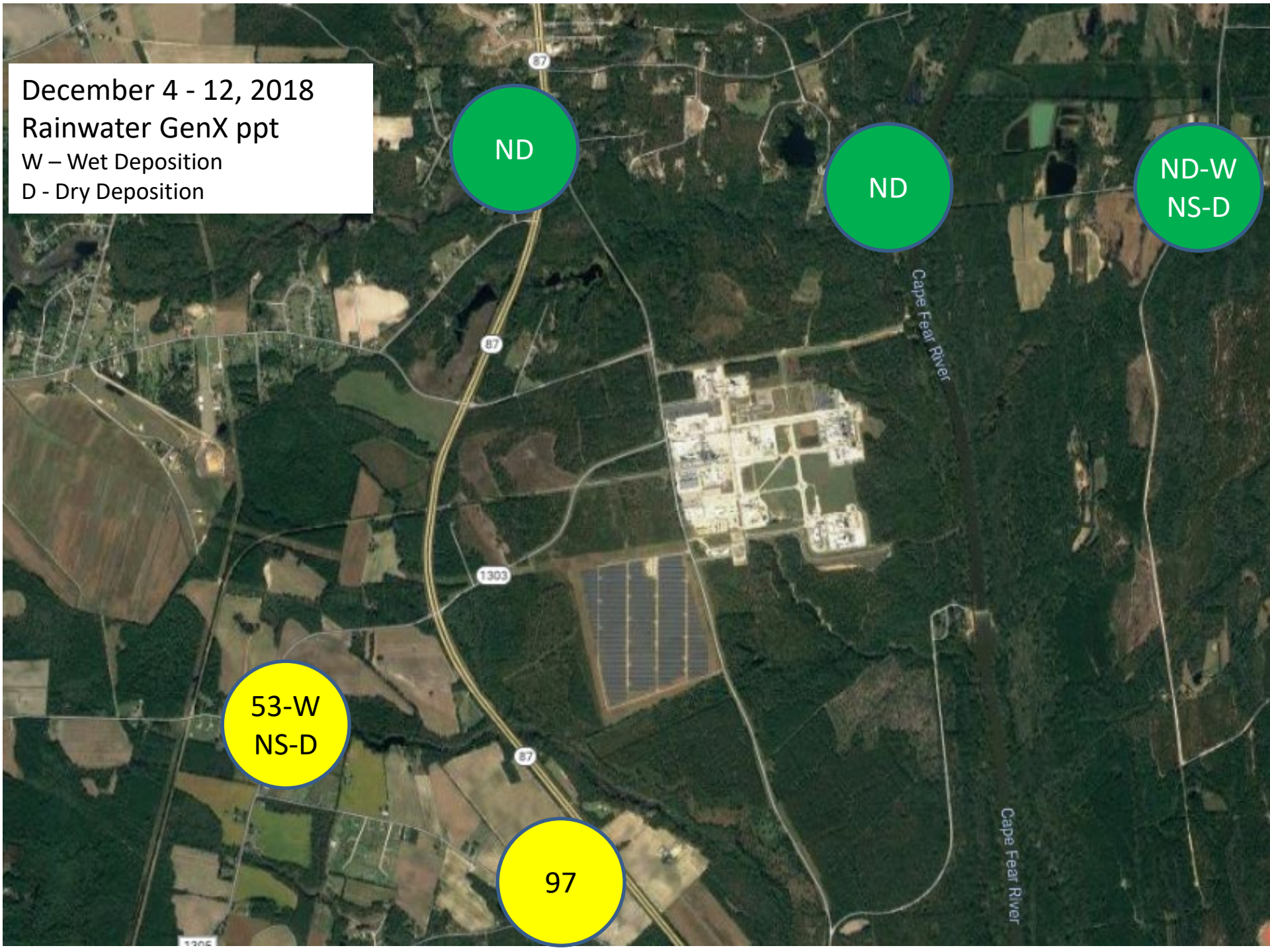
ND

ND

ND-W
NS-D

53-W
NS-D

97



December 12 - 18, 2018

Rainwater GenX ppt

W – Wet Deposition

D - Dry Deposition

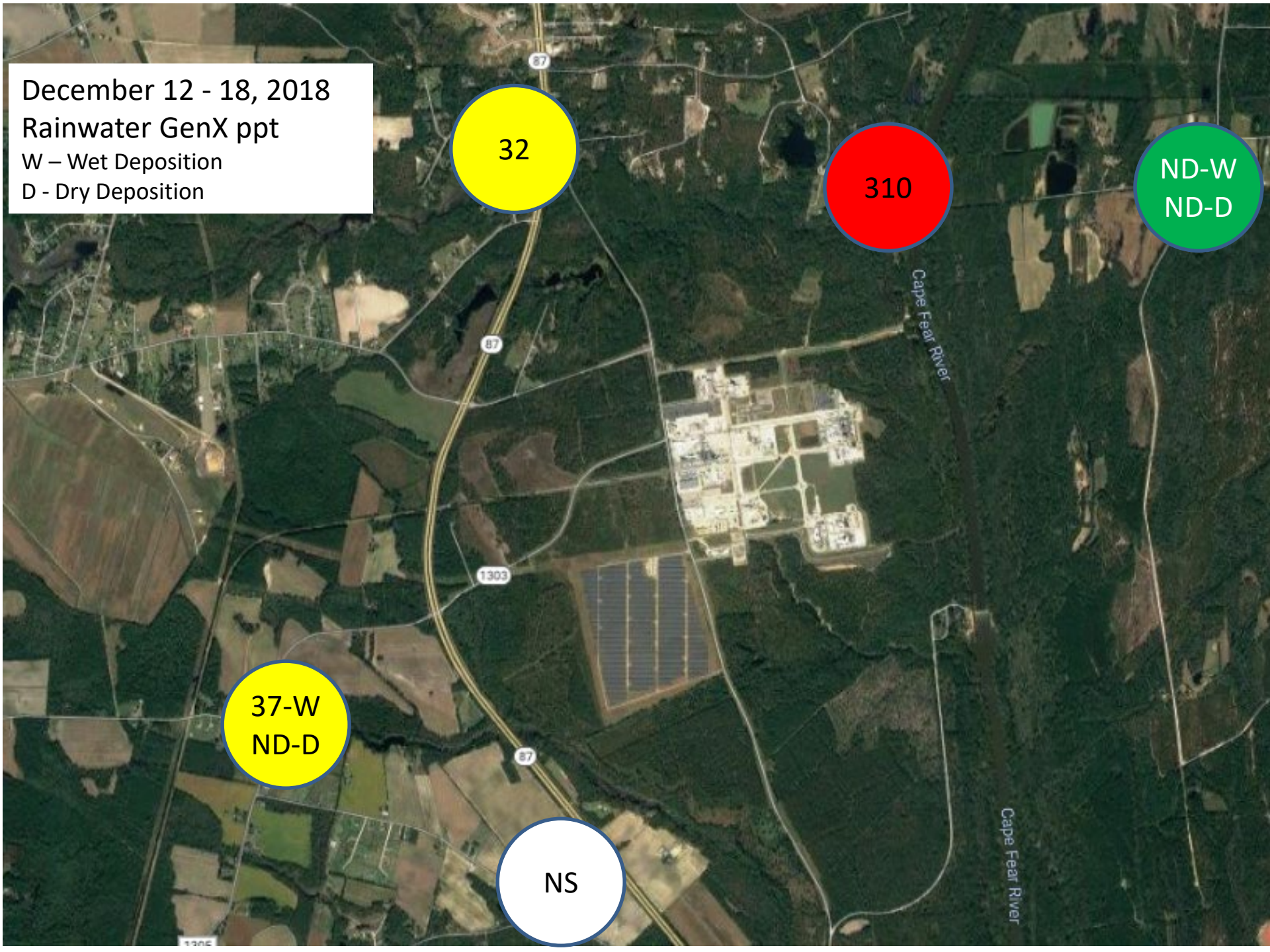
32

310

ND-W
ND-D

37-W
ND-D

NS



December 18-27, 2018
Rainwater GenX ppt
W – Wet Deposition
D - Dry Deposition

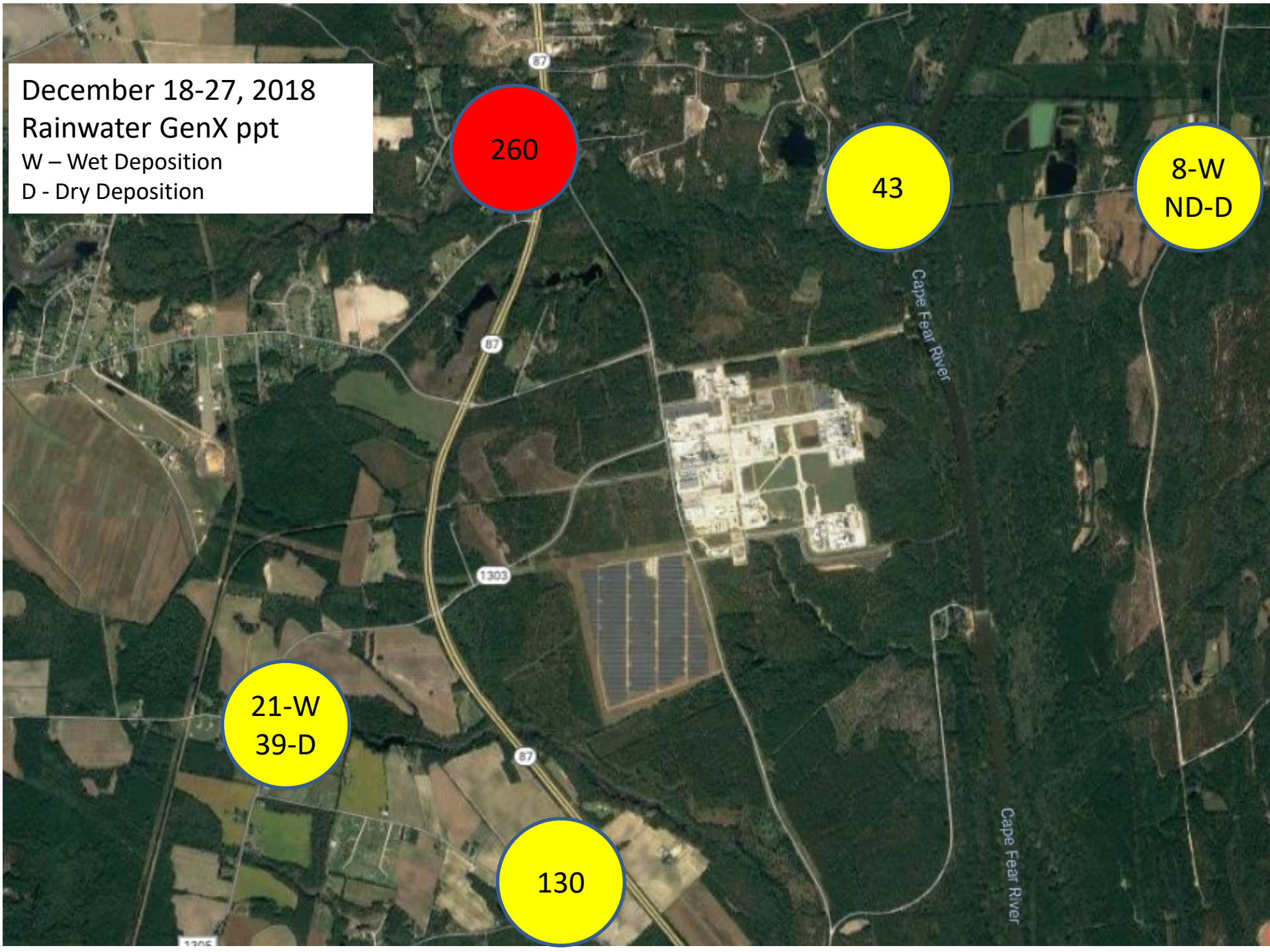
260

43

8-W
ND-D

21-W
39-D

130



December 27, 2018 –
January 2, 2019
Rainwater GenX ppt
W – Wet Deposition
D - Dry Deposition

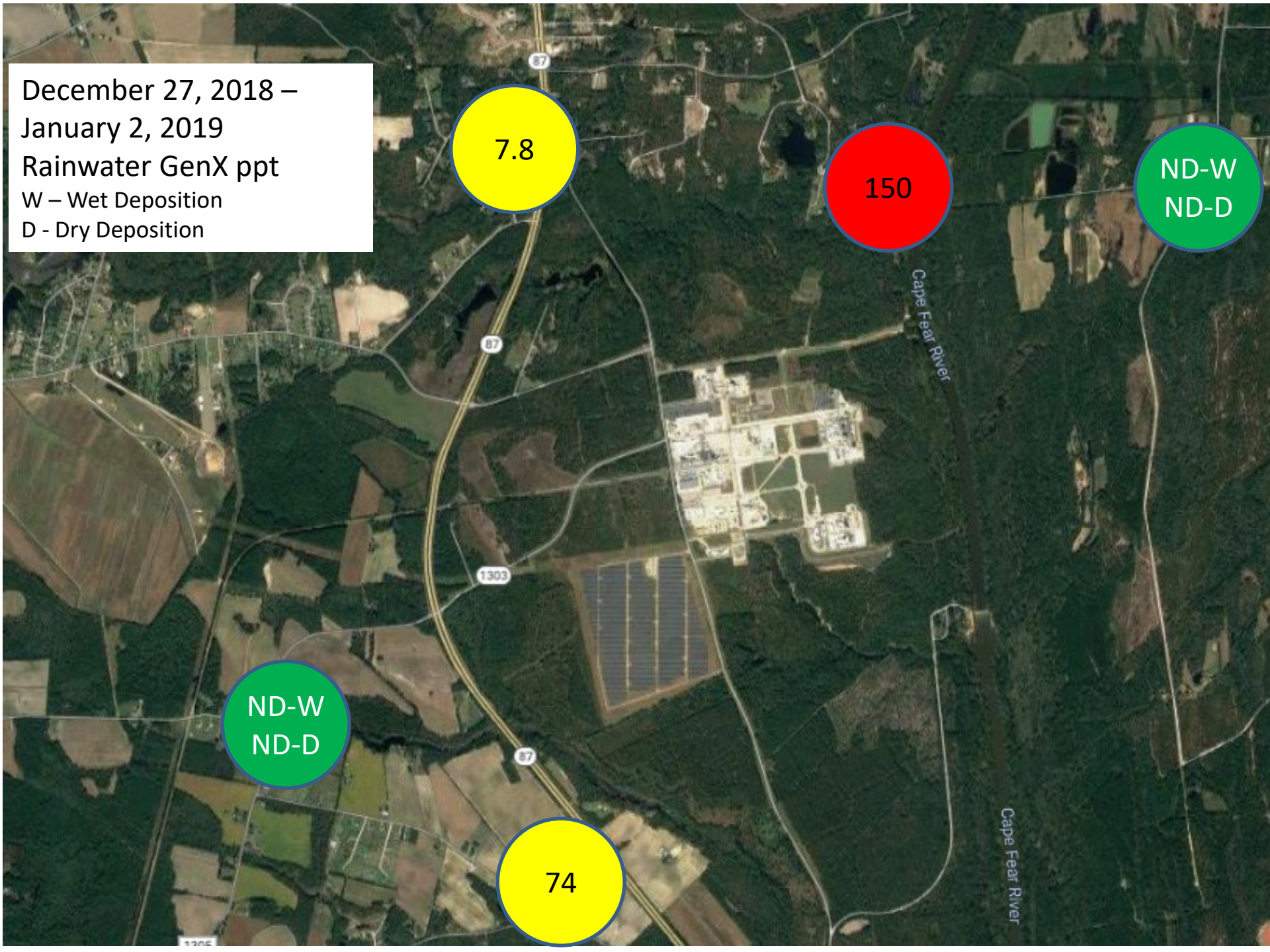
7.8

150

ND-W
ND-D

ND-W
ND-D

74



January 2-8, 2019
Rainwater GenX ppt
W – Wet Deposition
D - Dry Deposition
T – Total Deposition (wet & dry)

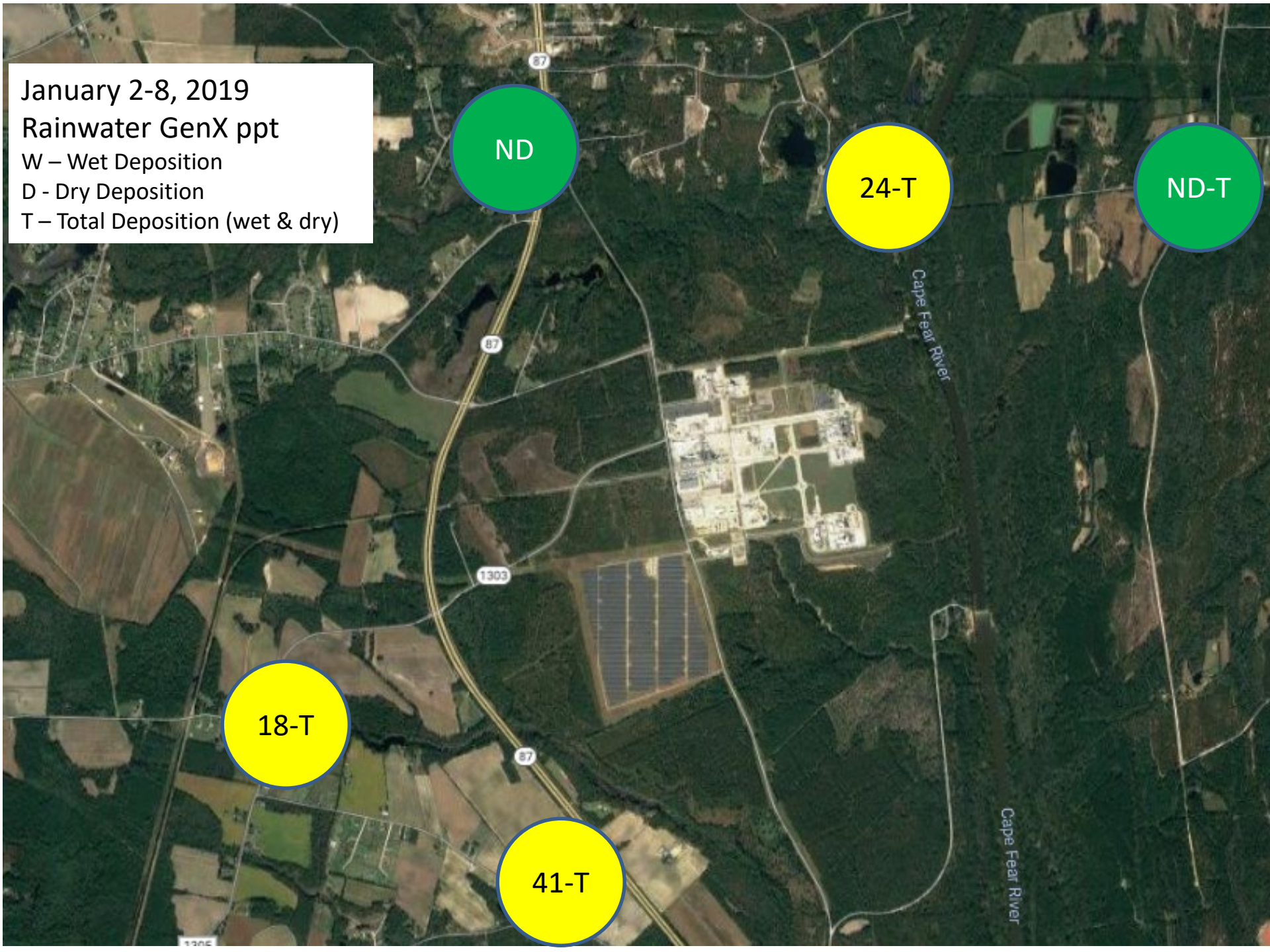
ND

24-T

ND-T

18-T

41-T



January 8-15, 2019
Rainwater GenX ppt
W – Wet Deposition
D - Dry Deposition

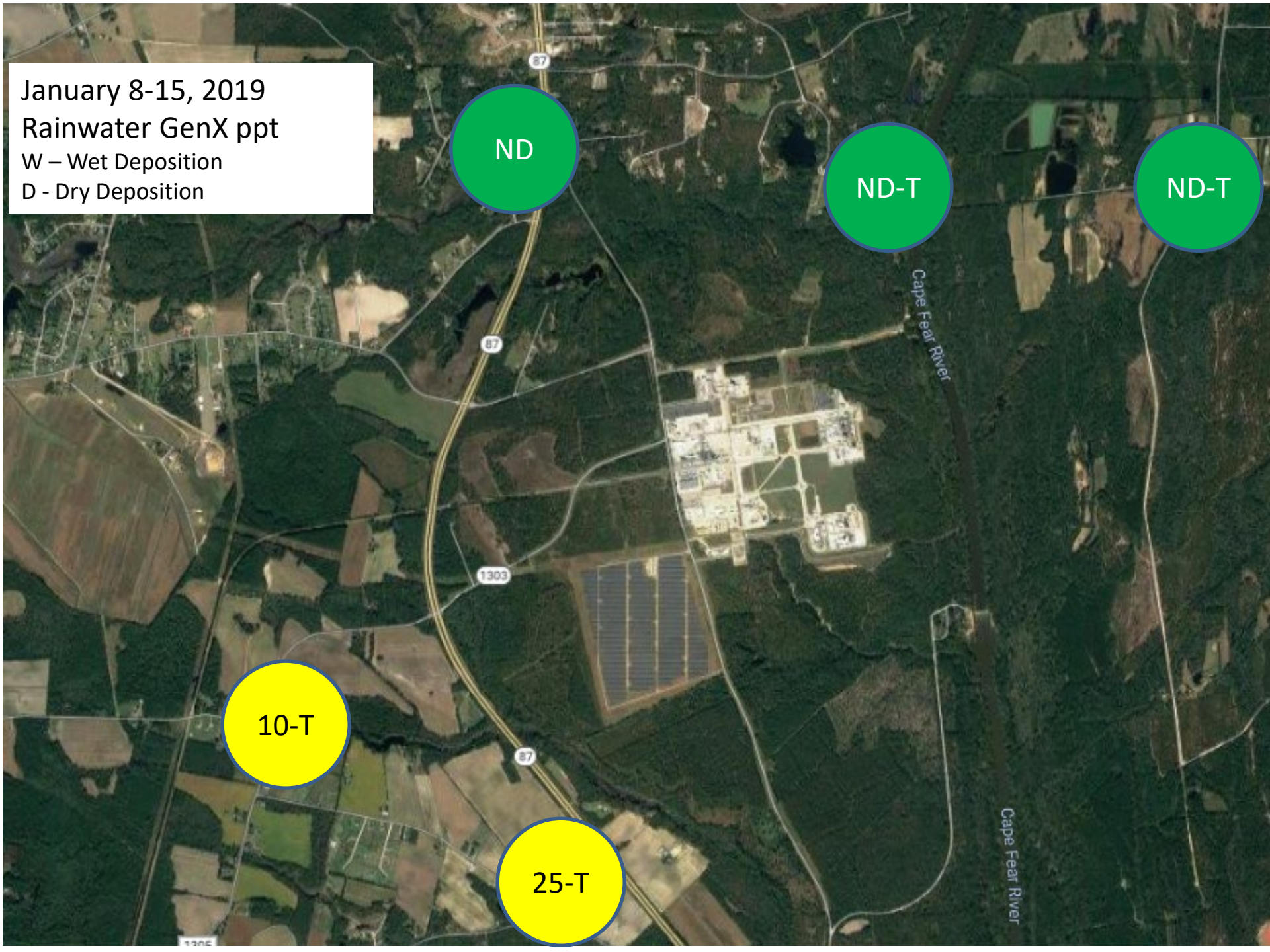
ND

ND-T

ND-T

10-T

25-T



January 15-22, 2019
Rainwater GenX ppt
W – Wet Deposition
D - Dry Deposition
T – Total Deposition (wet & dry)

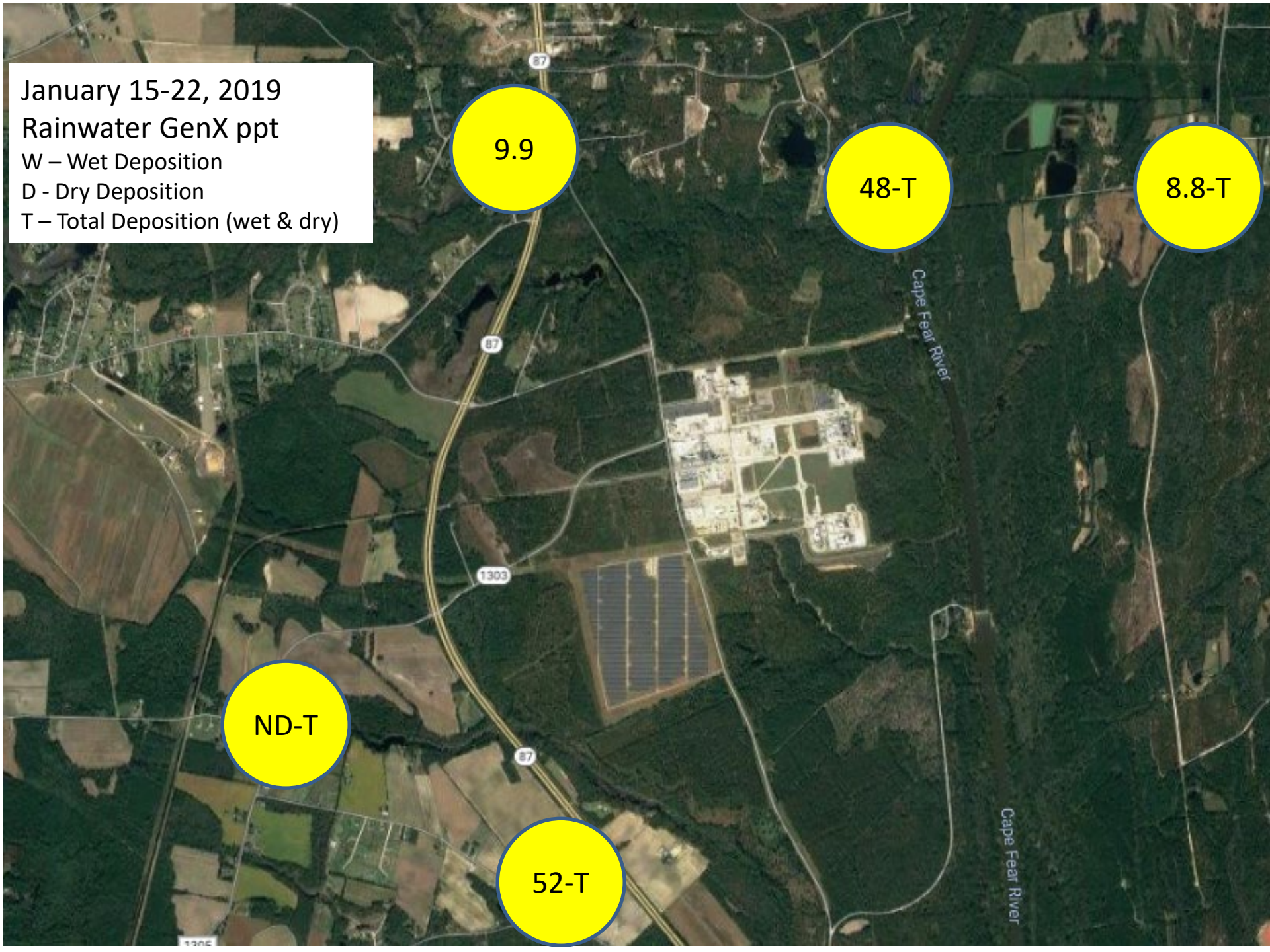
9.9

48-T

8.8-T

ND-T

52-T



January 22-29, 2019
Rainwater GenX ppt
W – Wet Deposition
D - Dry Deposition
T – Total Deposition (wet & dry)

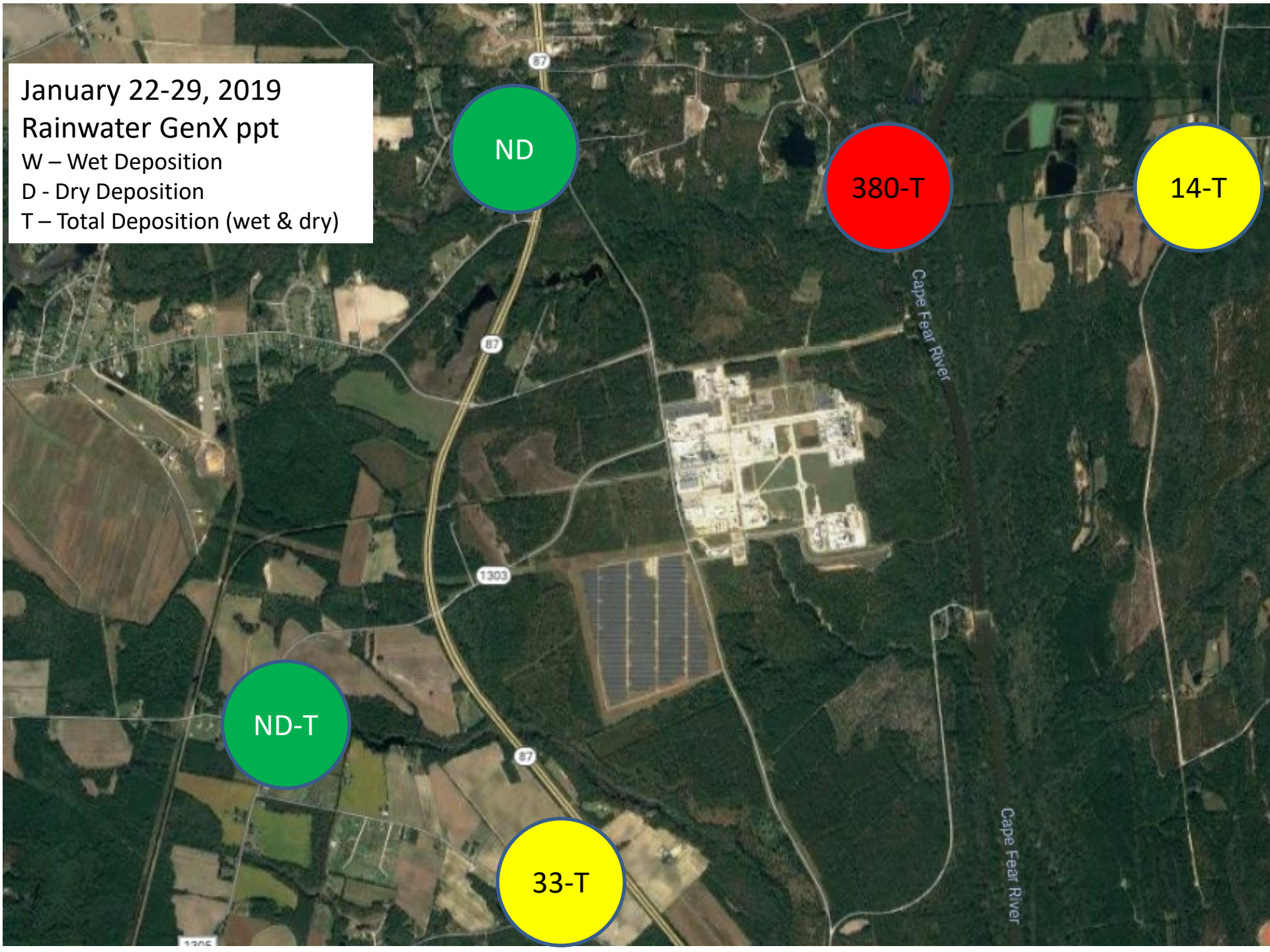
ND

380-T

14-T

ND-T

33-T



Jan 29 – Feb 4, 2019
Rainwater GenX ppt
W – Wet Deposition
D - Dry Deposition
T – Total Deposition (wet & dry)

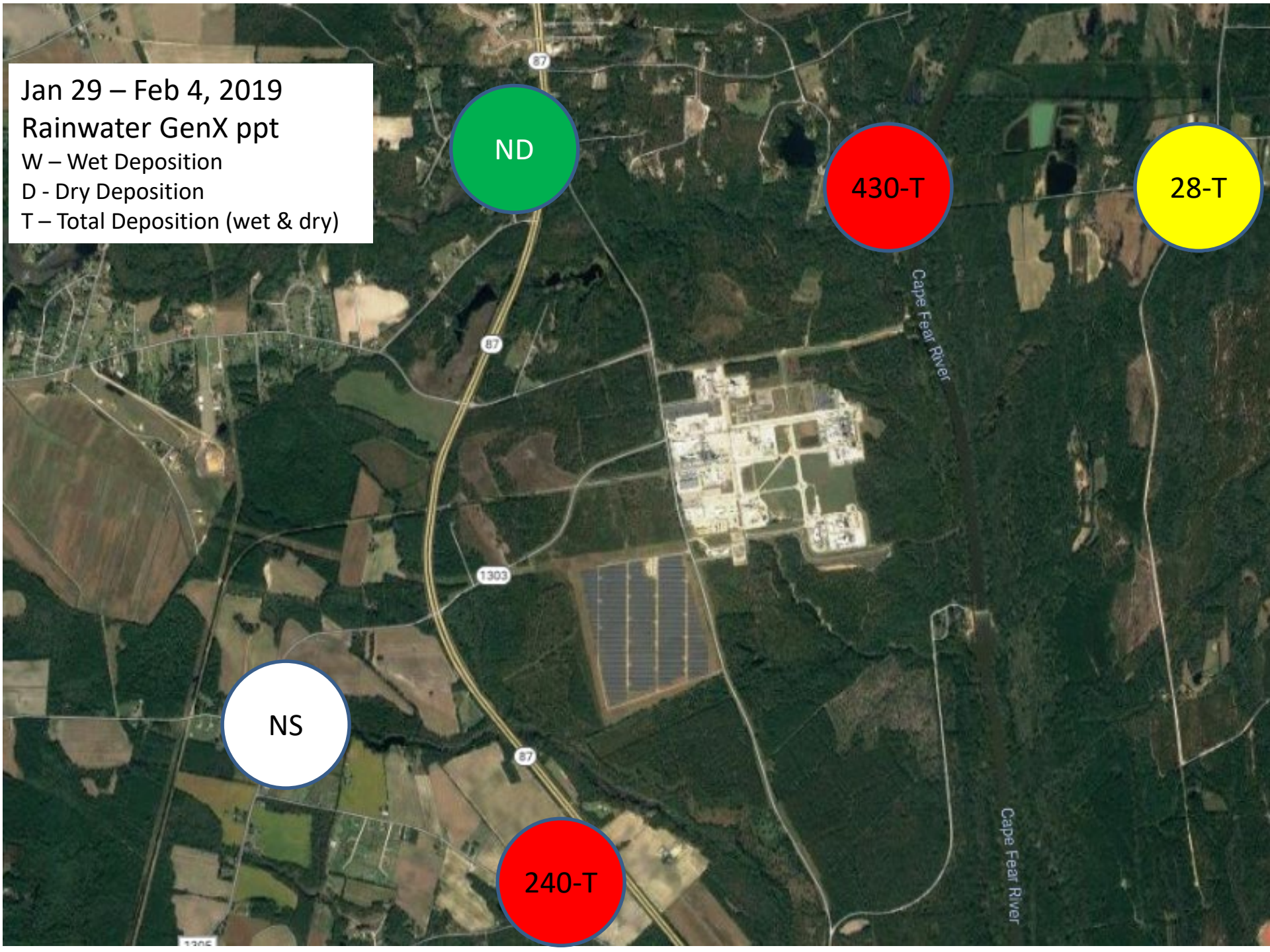
ND

430-T

28-T

NS

240-T



February 4-12, 2019
Rainwater GenX ppt
W – Wet Deposition
D - Dry Deposition
T – Total Deposition (wet & dry)

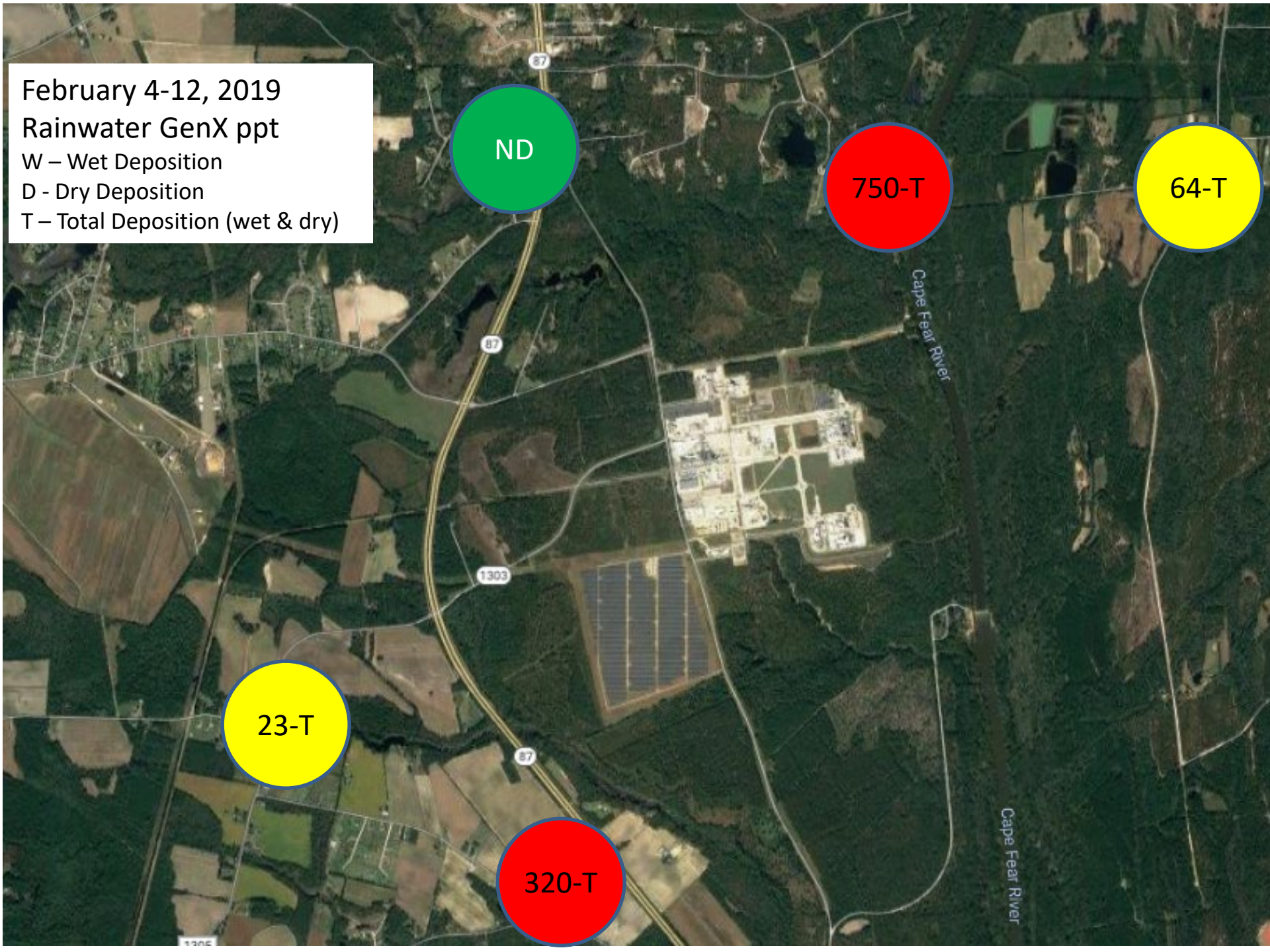
ND

750-T

64-T

23-T

320-T



February 12-19, 2019
Rainwater GenX ppt
W – Wet Deposition
D - Dry Deposition
T – Total Deposition (wet & dry)

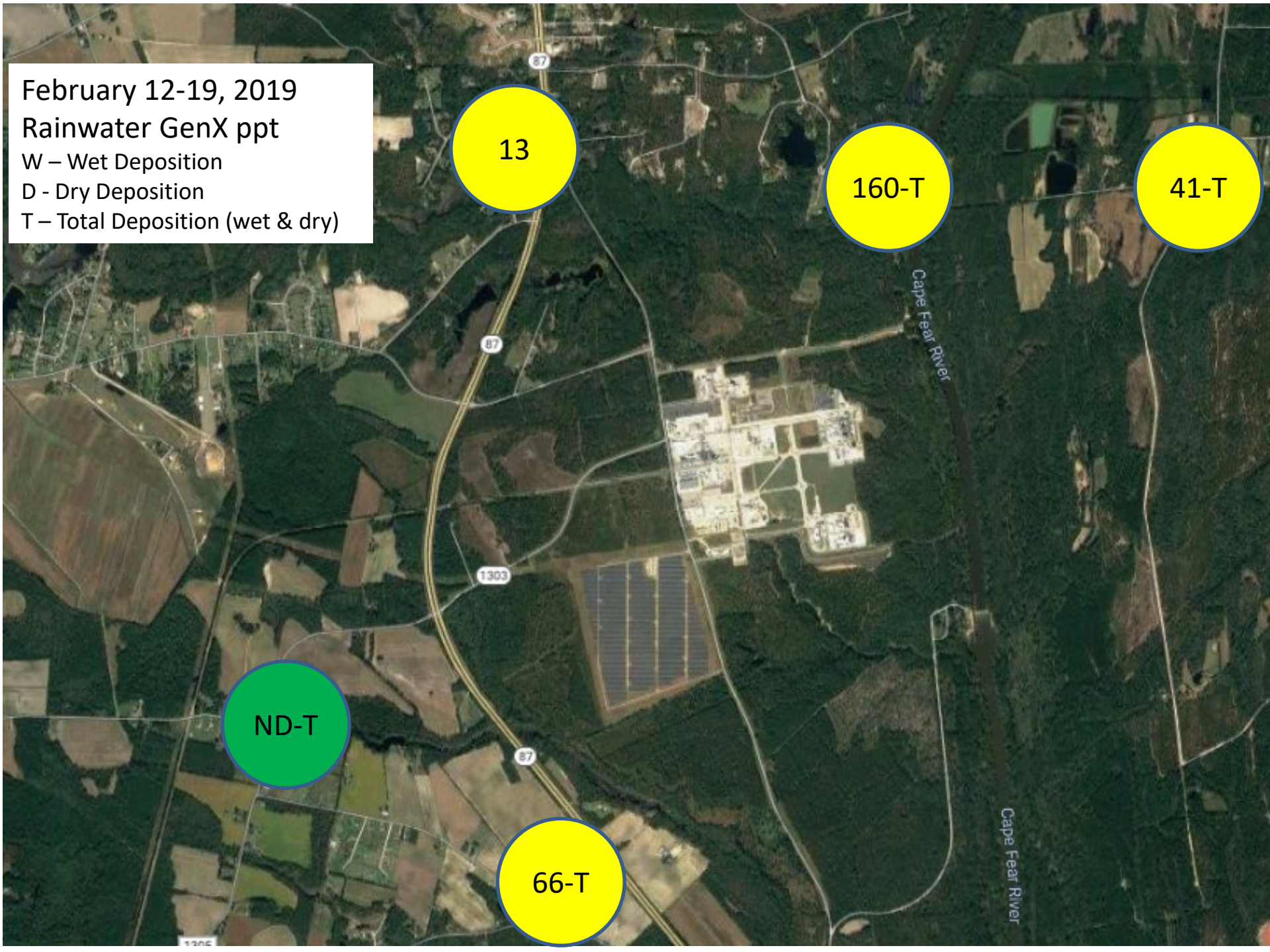
13

160-T

41-T

ND-T

66-T



February 19-26, 2019
Rainwater GenX ppt
W – Wet Deposition
D - Dry Deposition
T – Total Deposition (wet & dry)

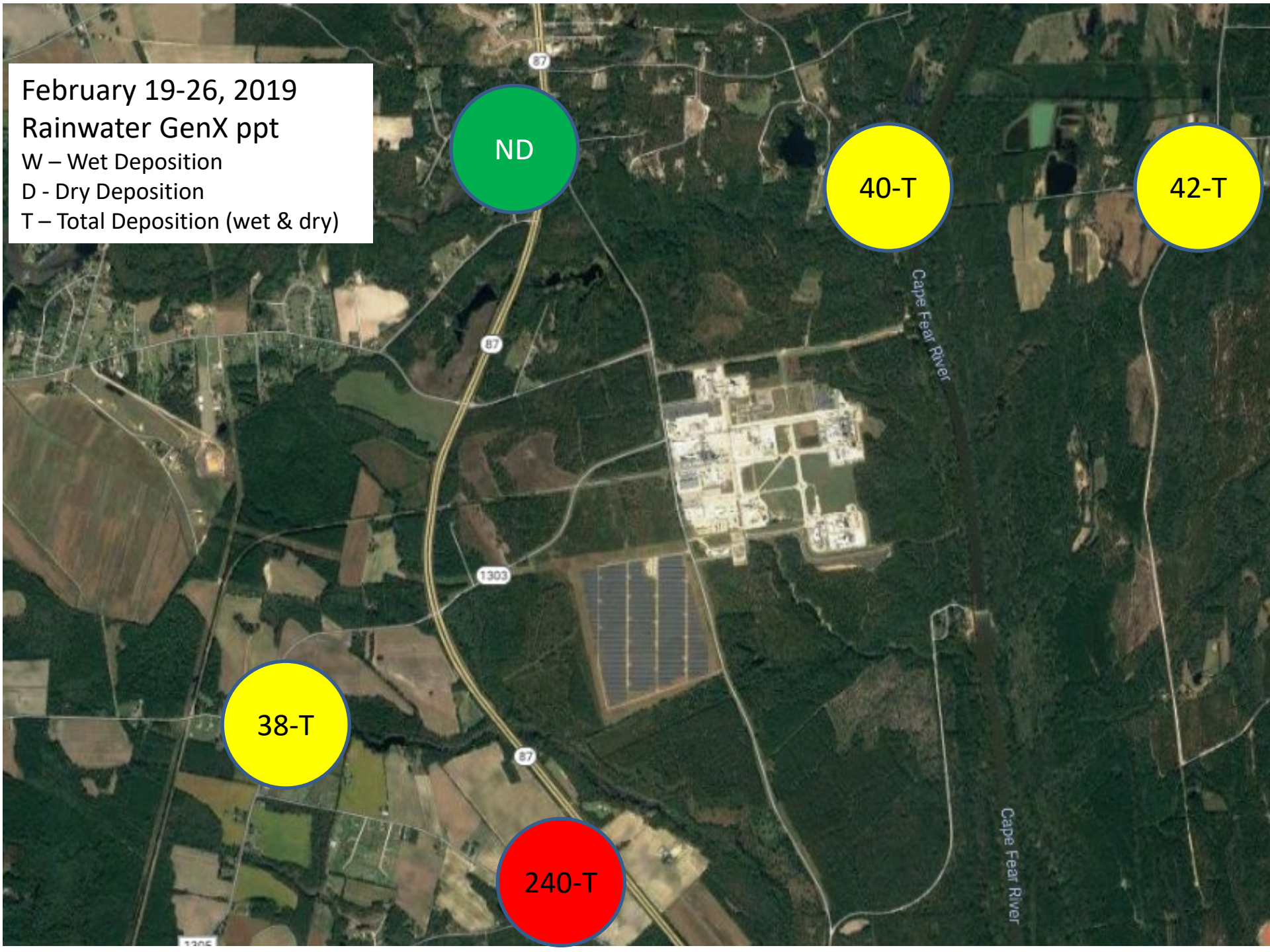
ND

40-T

42-T

38-T

240-T



February 26 – March 5,
2019 Rainwater GenX ppt
W – Wet Deposition
D - Dry Deposition
T – Total Deposition (wet & dry)

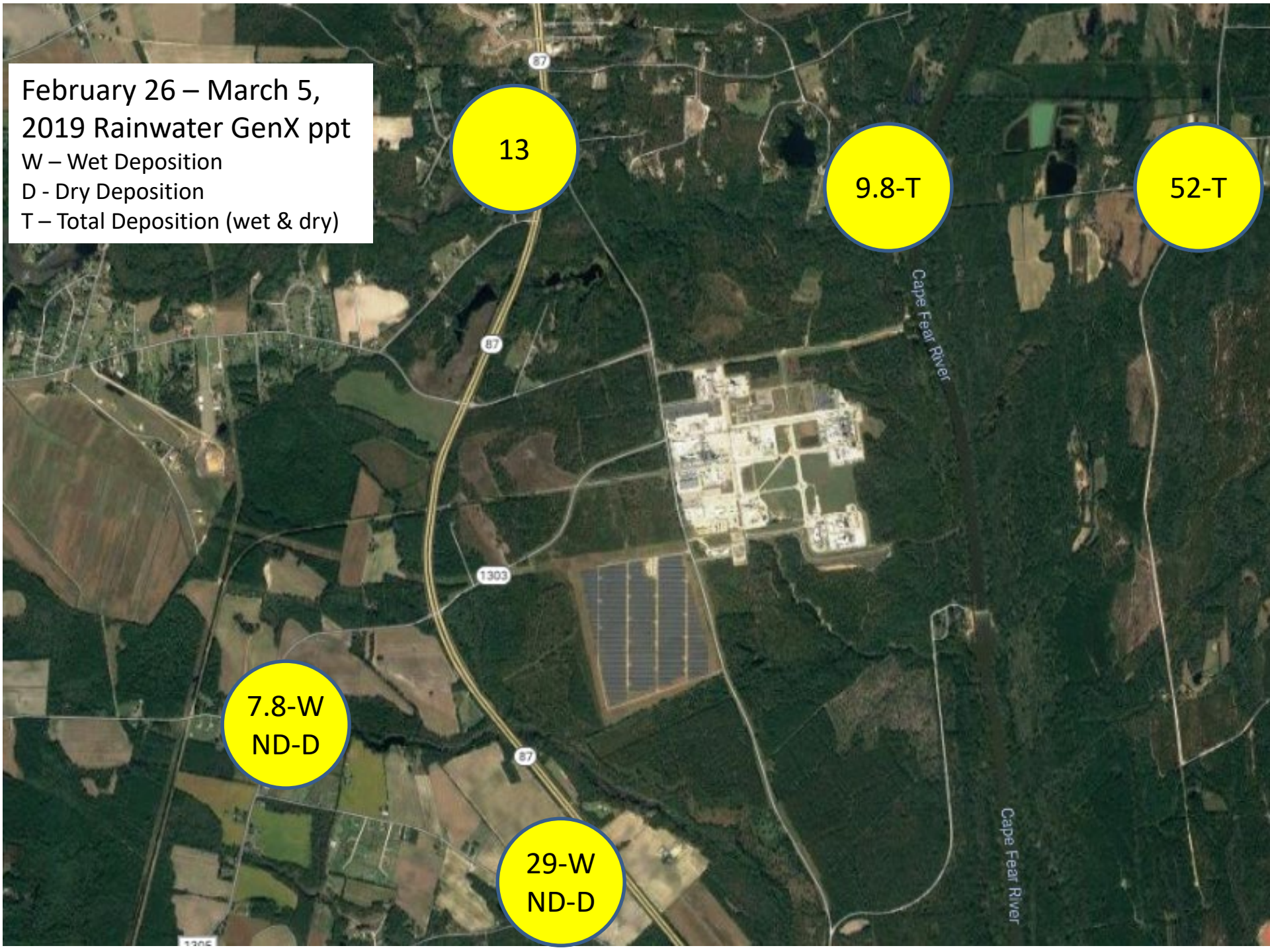
13

9.8-T

52-T

7.8-W
ND-D

29-W
ND-D



March 5-12, 2019
Rainwater GenX ppt
W – Wet Deposition
D - Dry Deposition
T – Total Deposition (wet & dry)

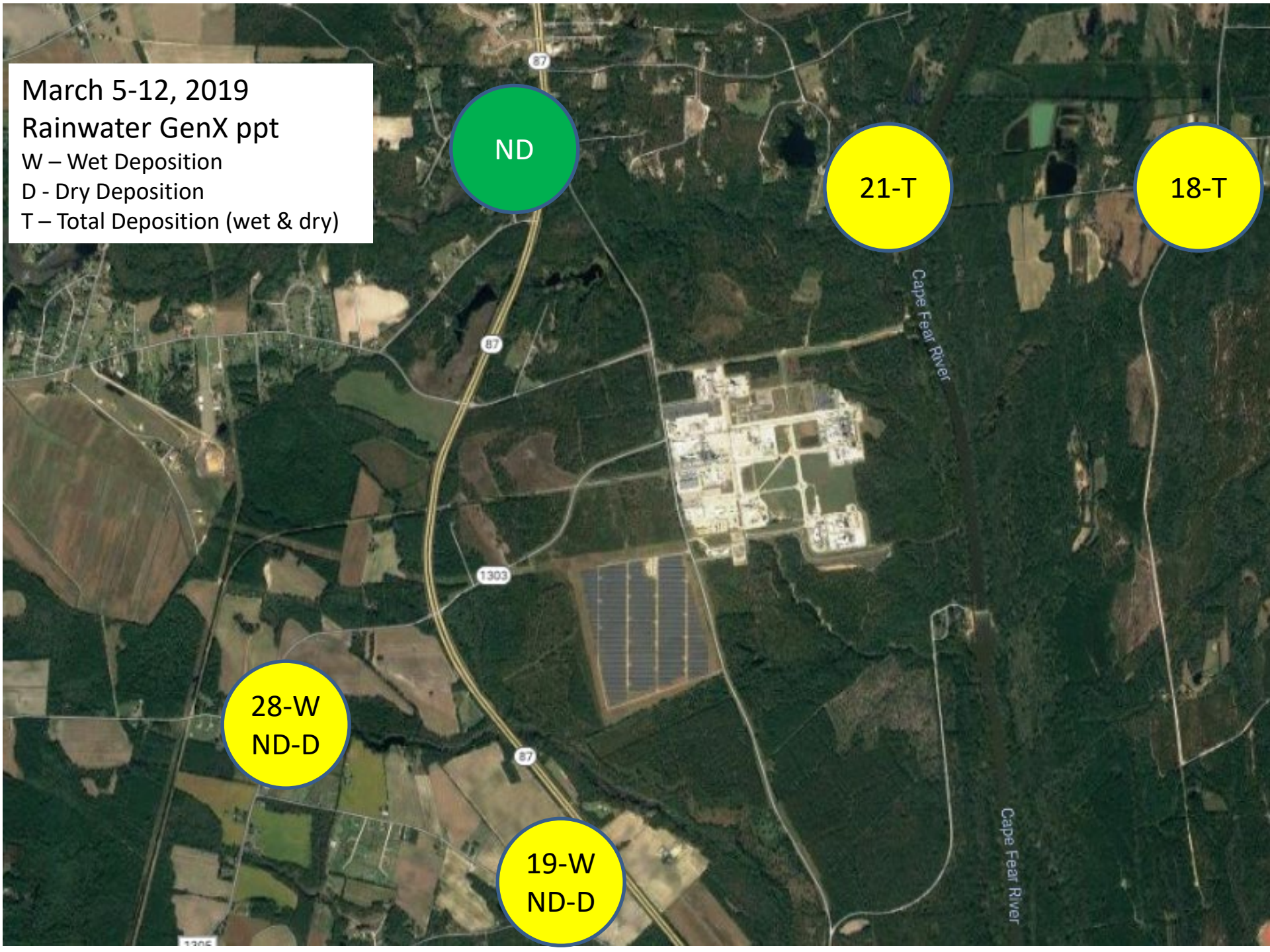
ND

21-T

18-T

28-W
ND-D

19-W
ND-D



March 12-19, 2019
Rainwater GenX ppt
W – Wet Deposition
D - Dry Deposition
T – Total Deposition (wet & dry)

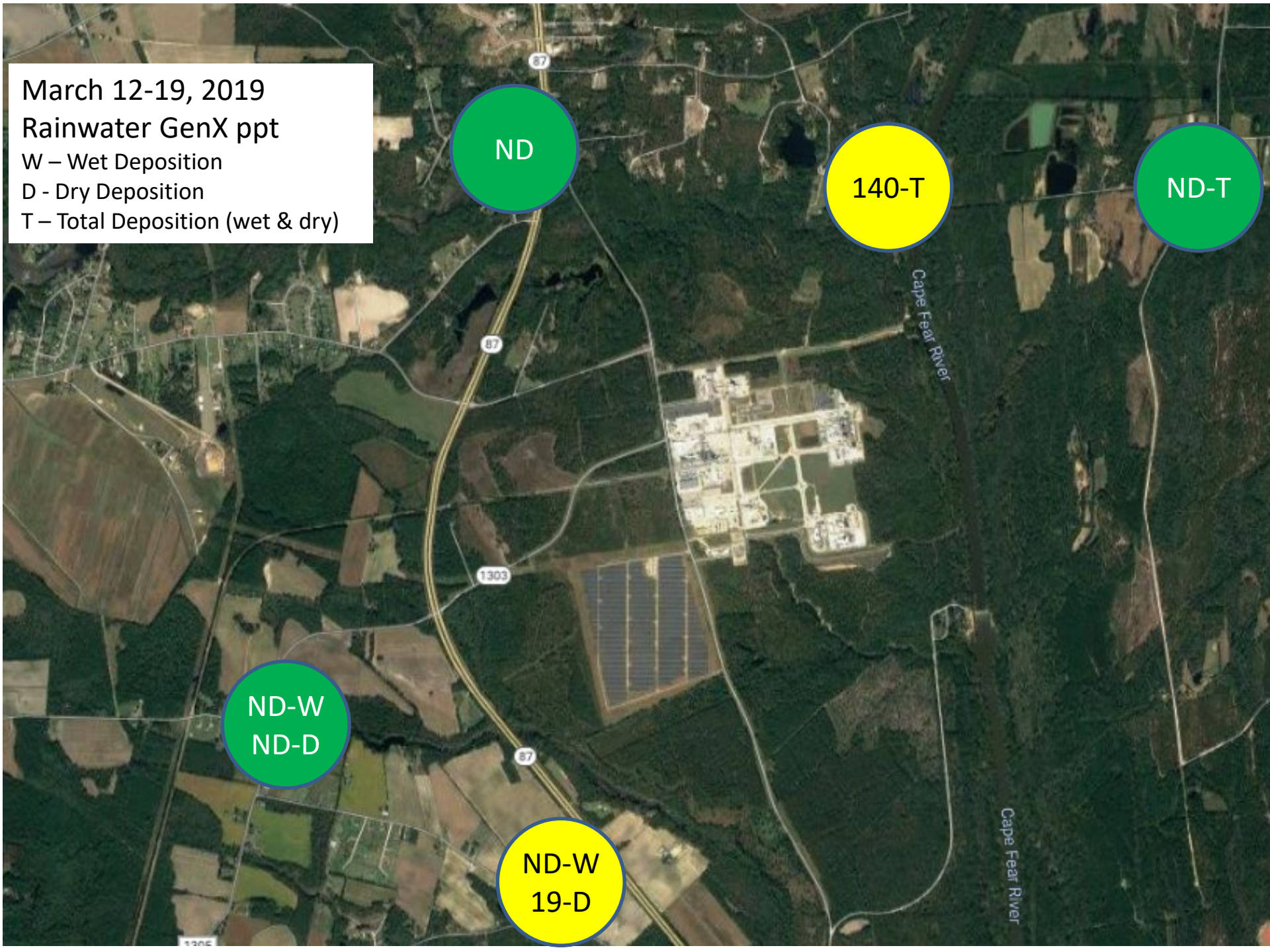
ND

140-T

ND-T

ND-W
ND-D

ND-W
19-D



March 19-26, 2019
Rainwater GenX ppt
W – Wet Deposition
D - Dry Deposition
T – Total Deposition (wet & dry)

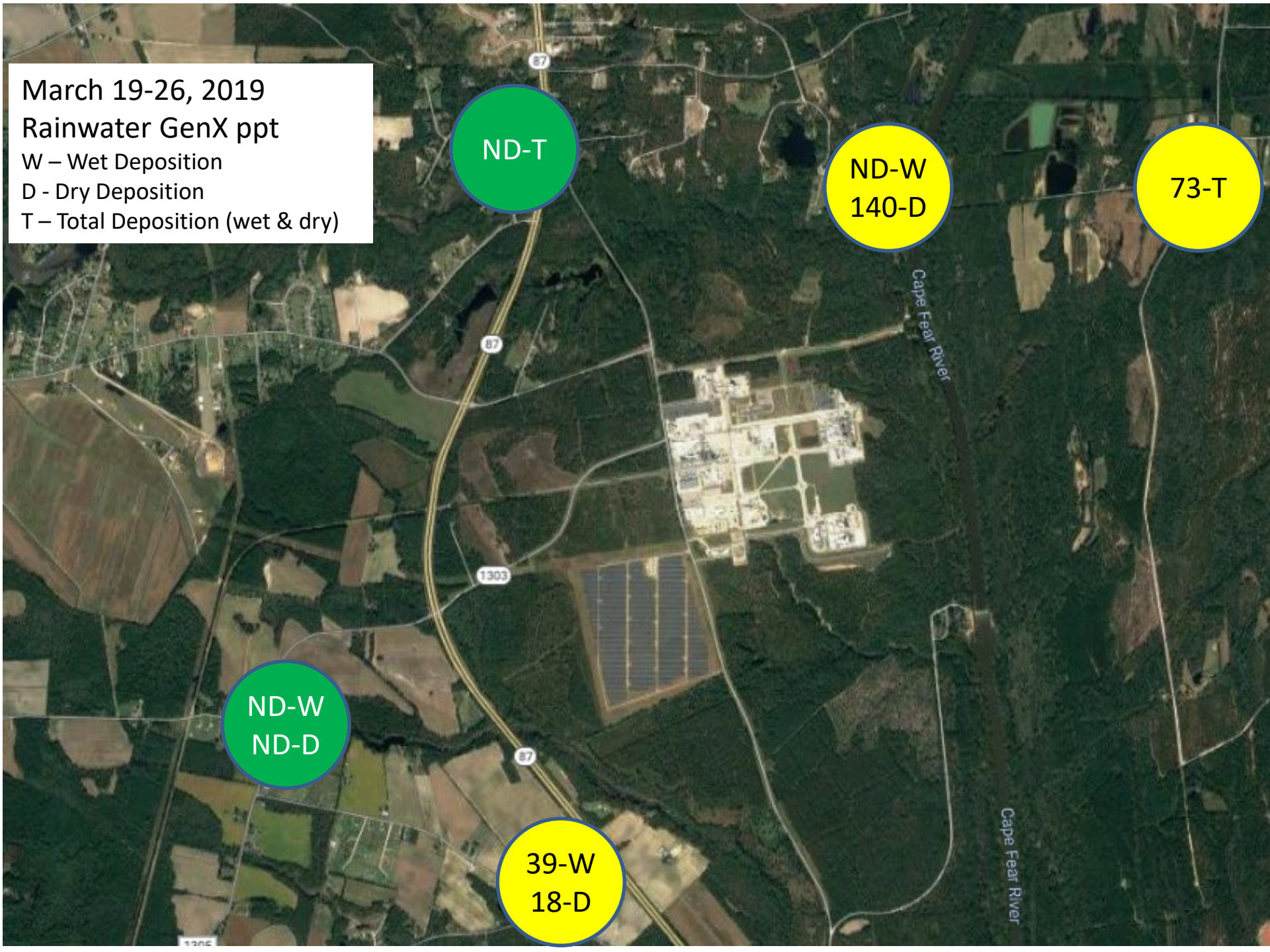
ND-T

ND-W
140-D

73-T

ND-W
ND-D

39-W
18-D



March 26 – April 3, 2019

Rainwater GenX ppt

W – Wet Deposition

D - Dry Deposition

T – Total Deposition (wet & dry)

ND-T

ND-W
78-D

ND-W
59-D

ND-W
28-D

ND-W
14-D

Cape Fear River

Cape Fear River

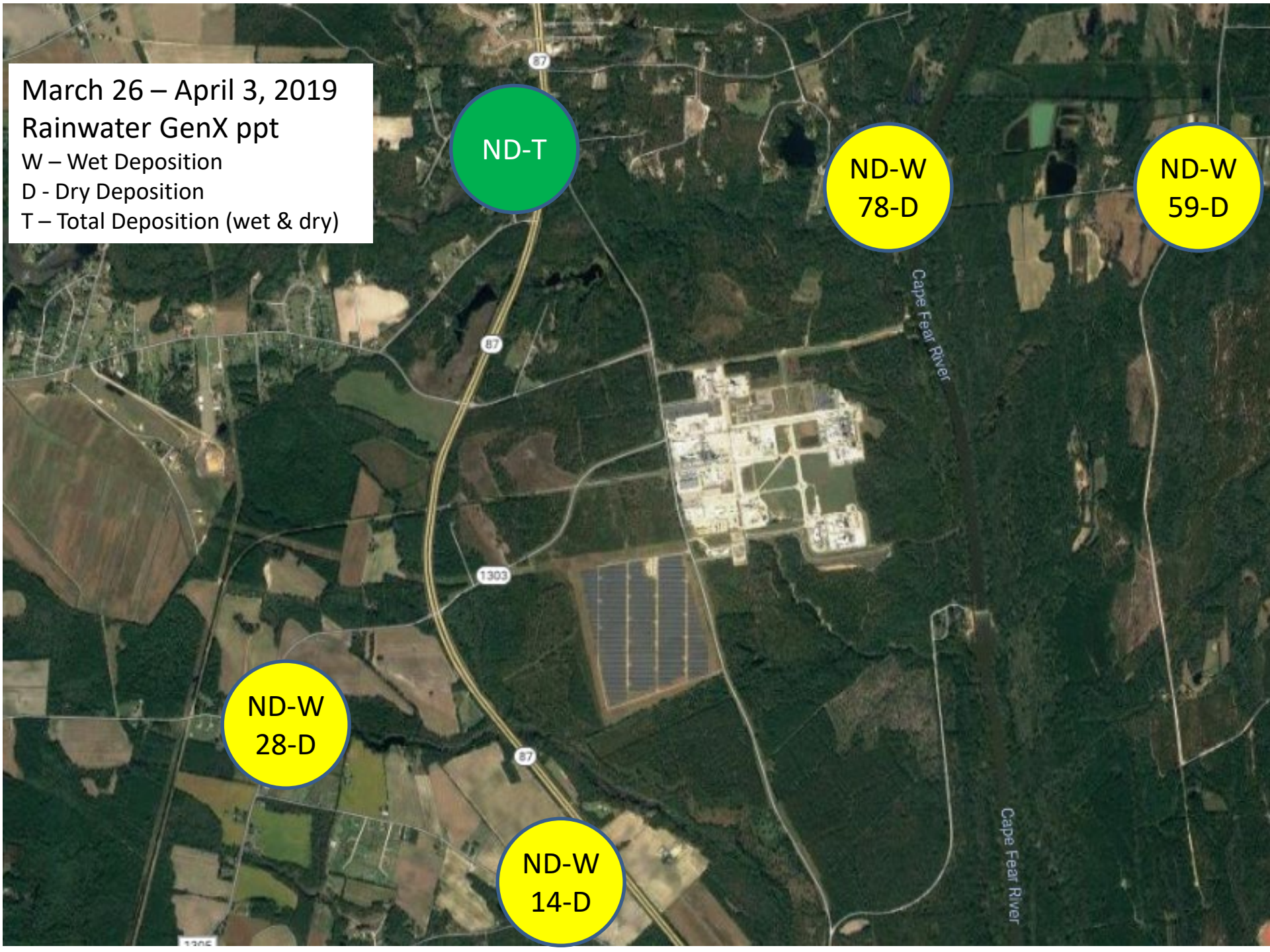
87

87

1303

87

1305



April 3-9, 2019 Rainwater

GenX ppt

W – Wet Deposition

D - Dry Deposition

T – Total Deposition (wet & dry)

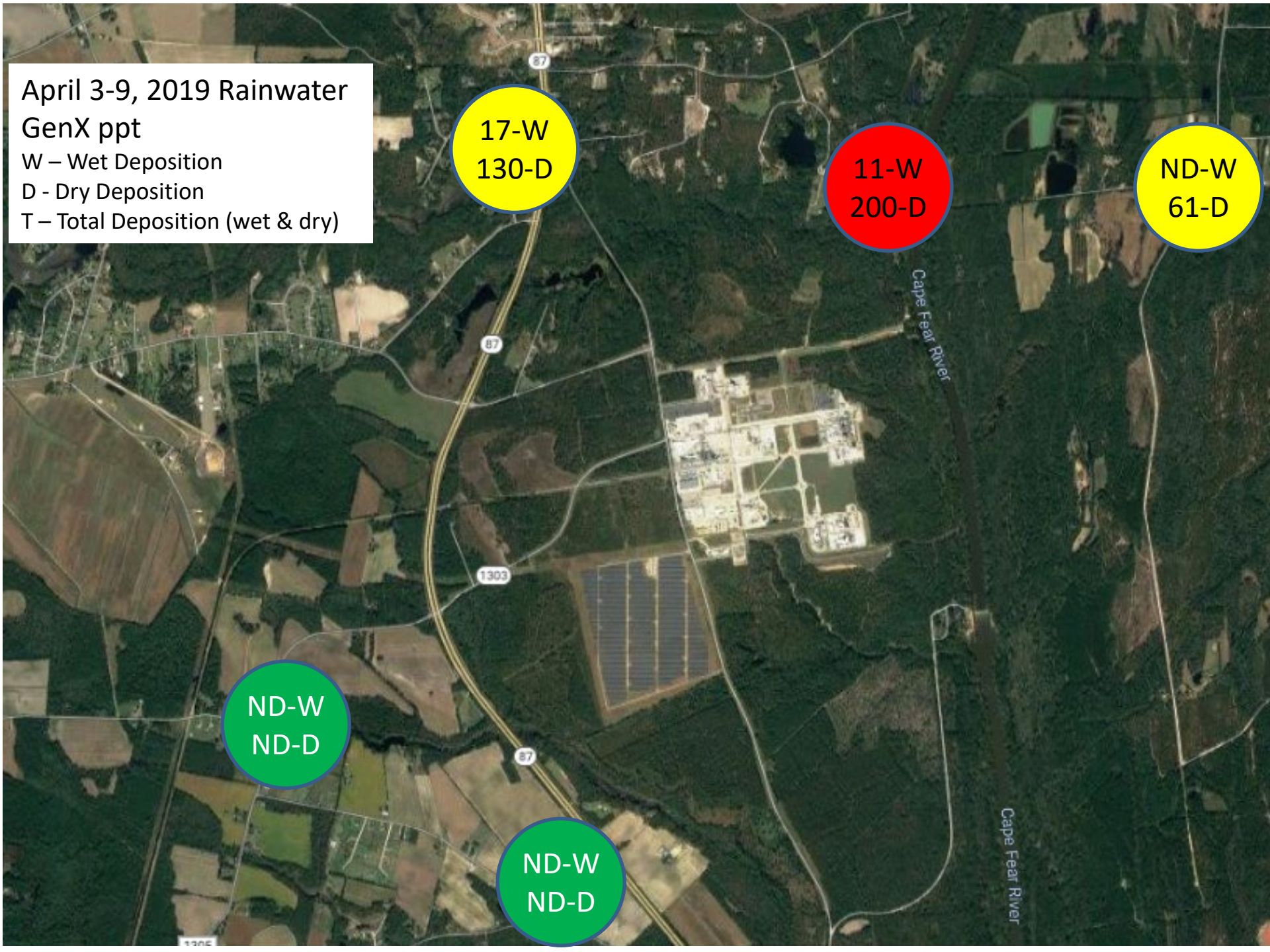
17-W
130-D

11-W
200-D

ND-W
61-D

ND-W
ND-D

ND-W
ND-D



April 9-16, 2019
Rainwater GenX ppt
W – Wet Deposition
D - Dry Deposition
T – Total Deposition (wet & dry)

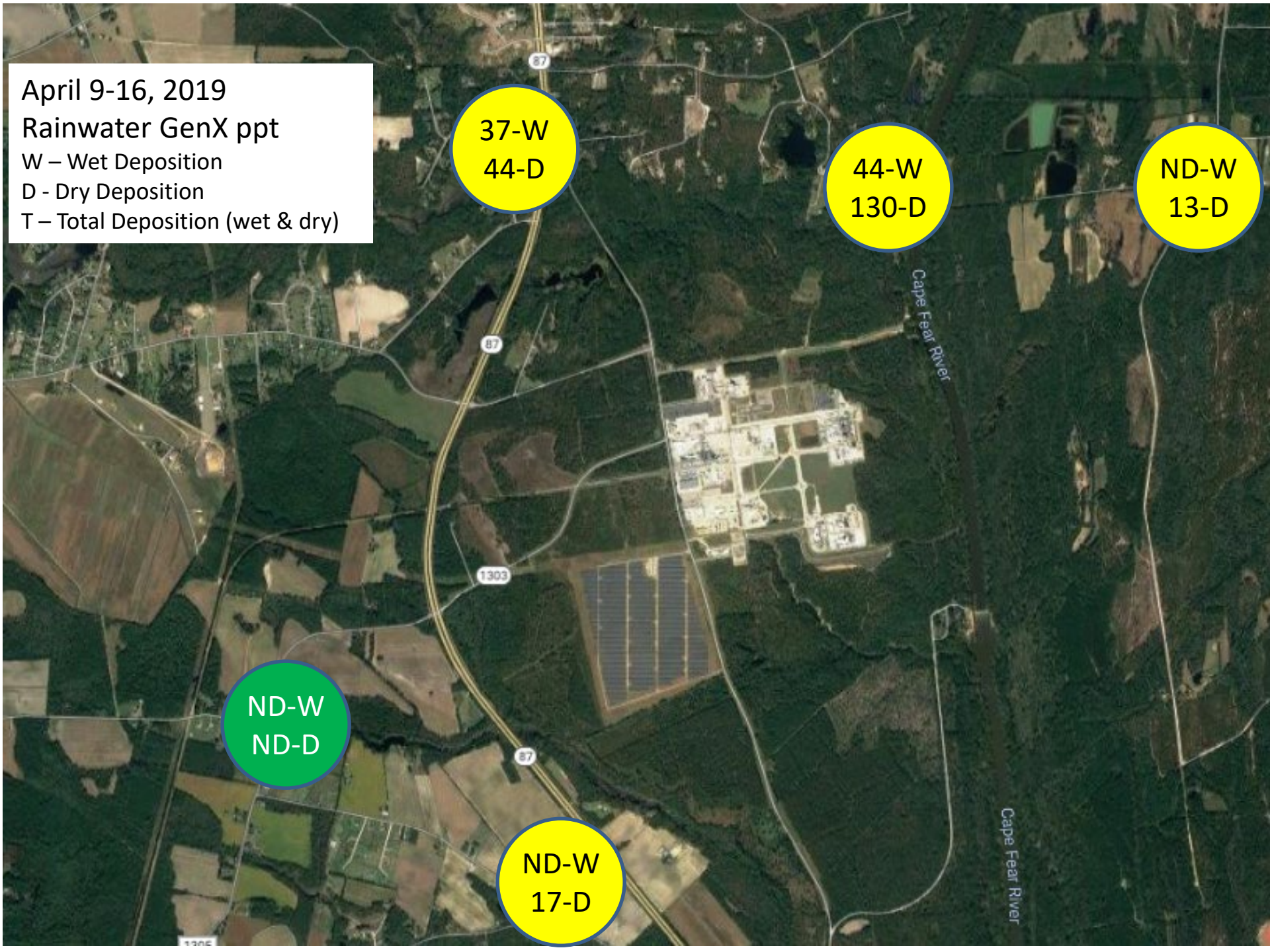
37-W
44-D

44-W
130-D

ND-W
13-D

ND-W
ND-D

ND-W
17-D



April 16-23, 2019
Rainwater GenX ppt
W – Wet Deposition
D - Dry Deposition
T – Total Deposition (wet & dry)

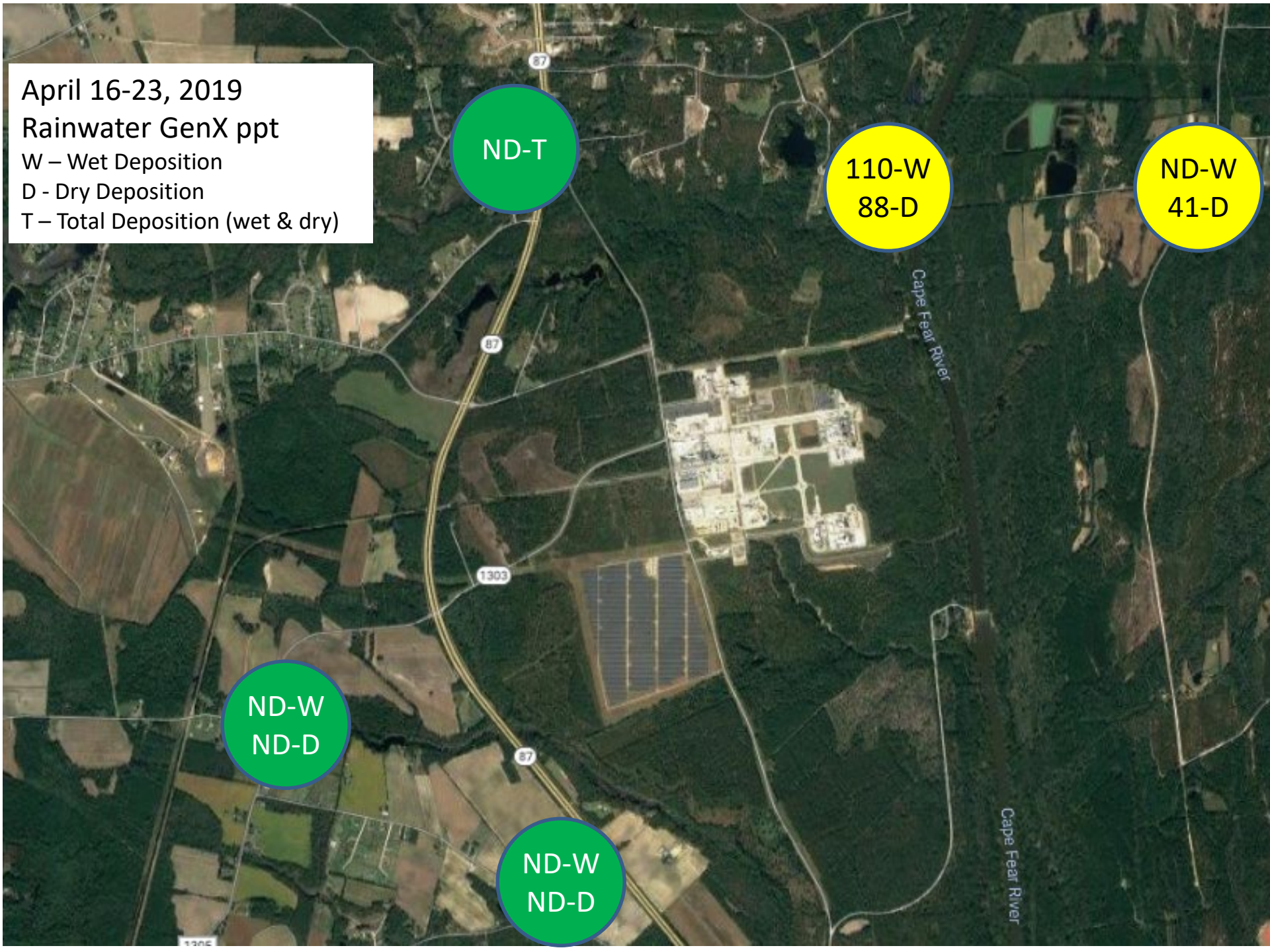
ND-T

110-W
88-D

ND-W
41-D

ND-W
ND-D

ND-W
ND-D



April 23-30, 2019
Rainwater GenX ppt
W – Wet Deposition
D - Dry Deposition
T – Total Deposition (wet & dry)

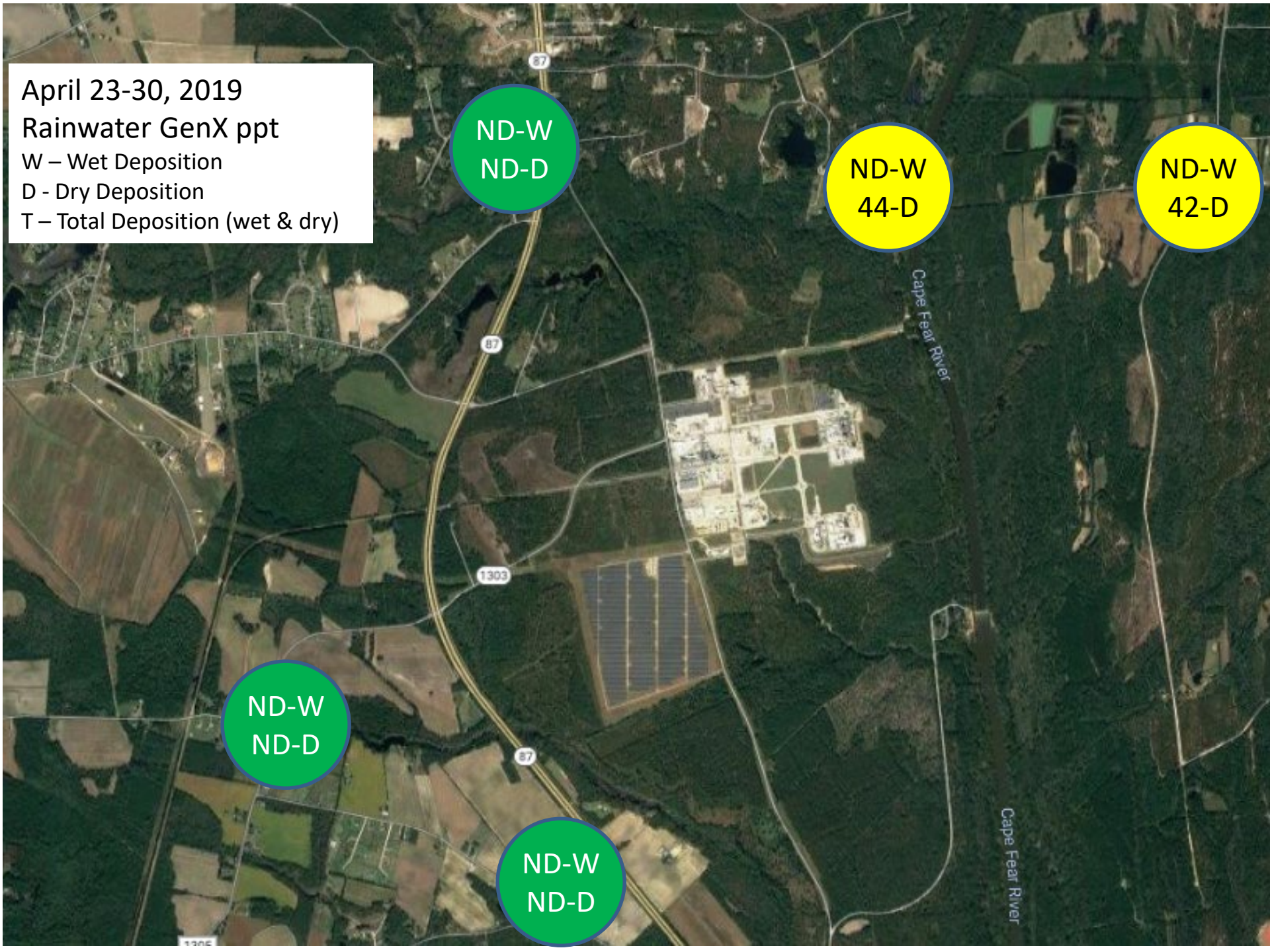
ND-W
ND-D

ND-W
44-D

ND-W
42-D

ND-W
ND-D

ND-W
ND-D



April 30 – May 7, 2019

Rainwater GenX ppt

W – Wet Deposition

D - Dry Deposition

T – Total Deposition (wet & dry)

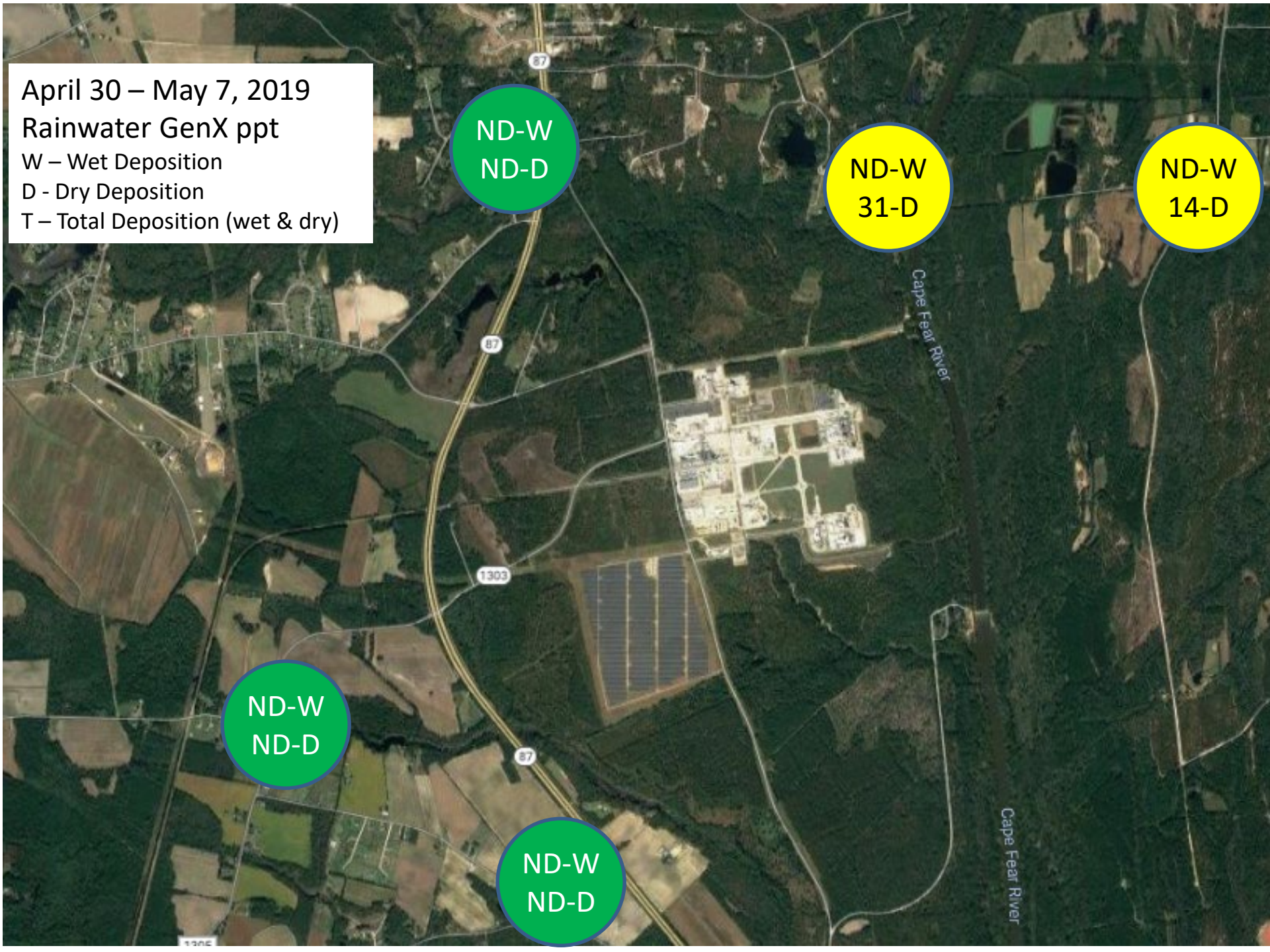
ND-W
ND-D

ND-W
31-D

ND-W
14-D

ND-W
ND-D

ND-W
ND-D



May 7-13, 2019
Rainwater GenX ppt
W – Wet Deposition
D - Dry Deposition
T – Total Deposition (wet & dry)

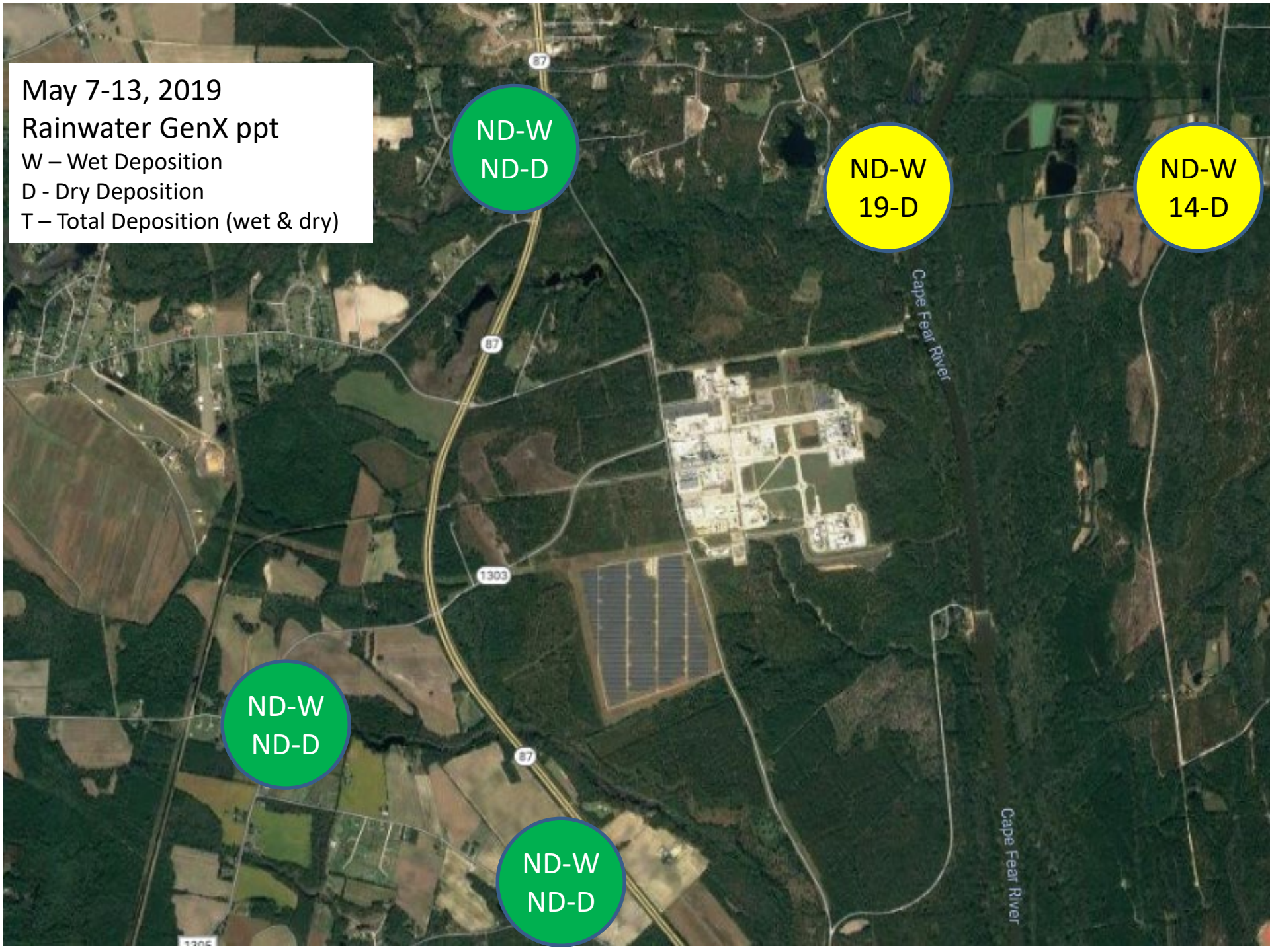
ND-W
ND-D

ND-W
19-D

ND-W
14-D

ND-W
ND-D

ND-W
ND-D



May 13-21, 2019
Rainwater GenX ppt
W – Wet Deposition
D - Dry Deposition
T – Total Deposition (wet & dry)

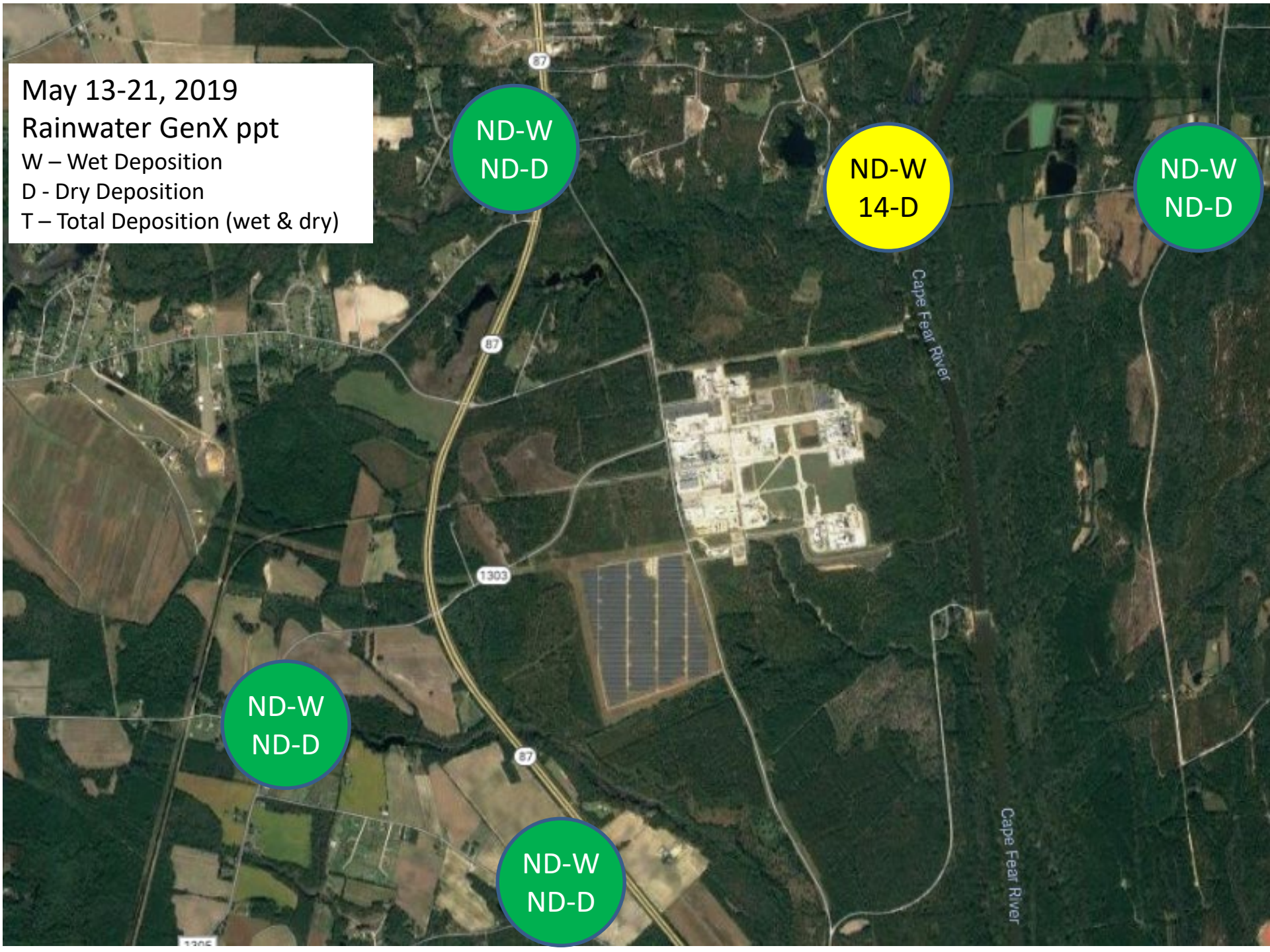
ND-W
ND-D

ND-W
14-D

ND-W
ND-D

ND-W
ND-D

ND-W
ND-D



May 21-28, 2019
Rainwater GenX ppt
W – Wet Deposition
D - Dry Deposition
T – Total Deposition (wet & dry)

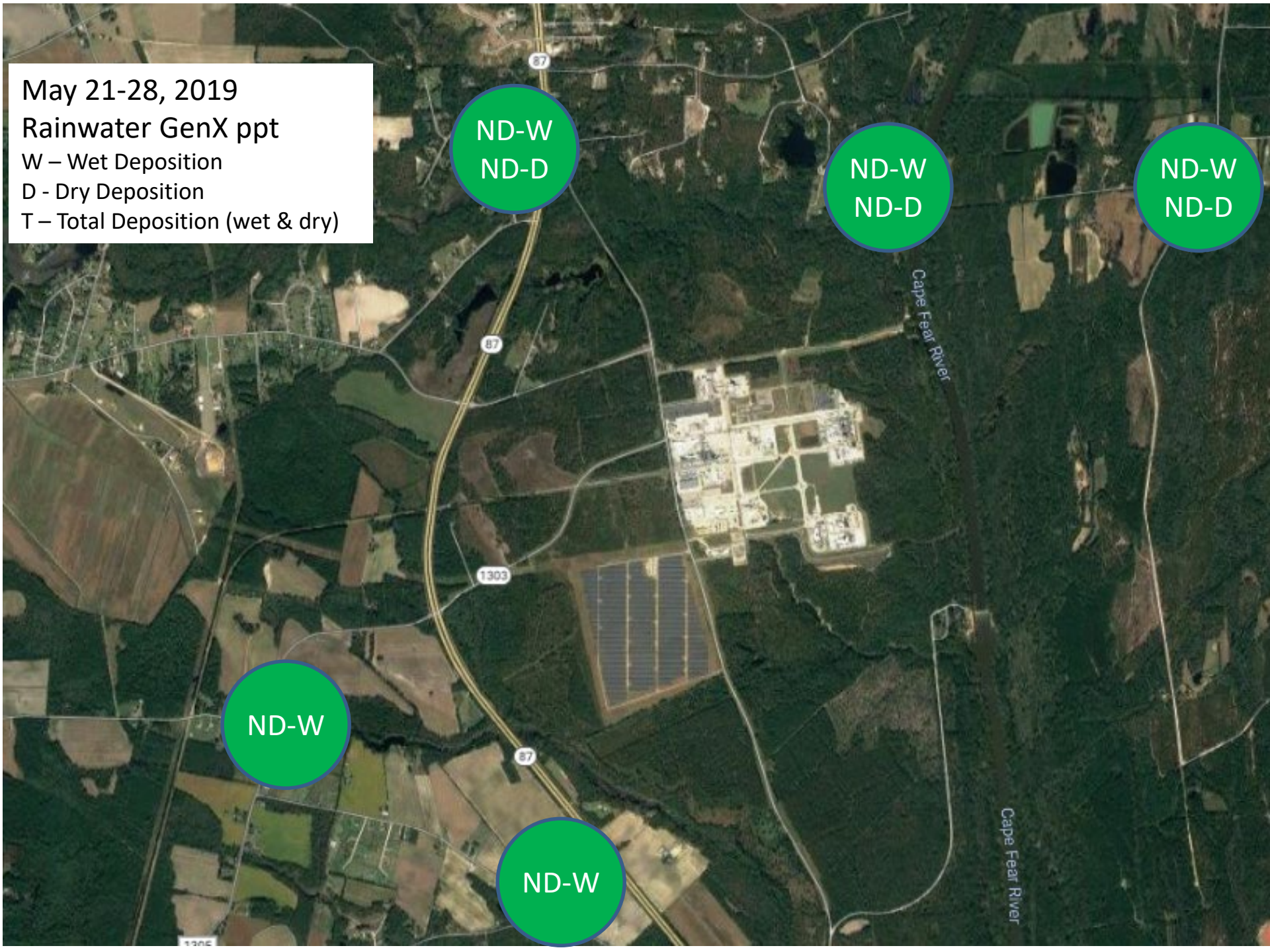
ND-W
ND-D

ND-W
ND-D

ND-W
ND-D

ND-W

ND-W



May 28 – June 4, 2019

Rainwater GenX ppt

W – Wet Deposition

D - Dry Deposition

T – Total Deposition (wet & dry)

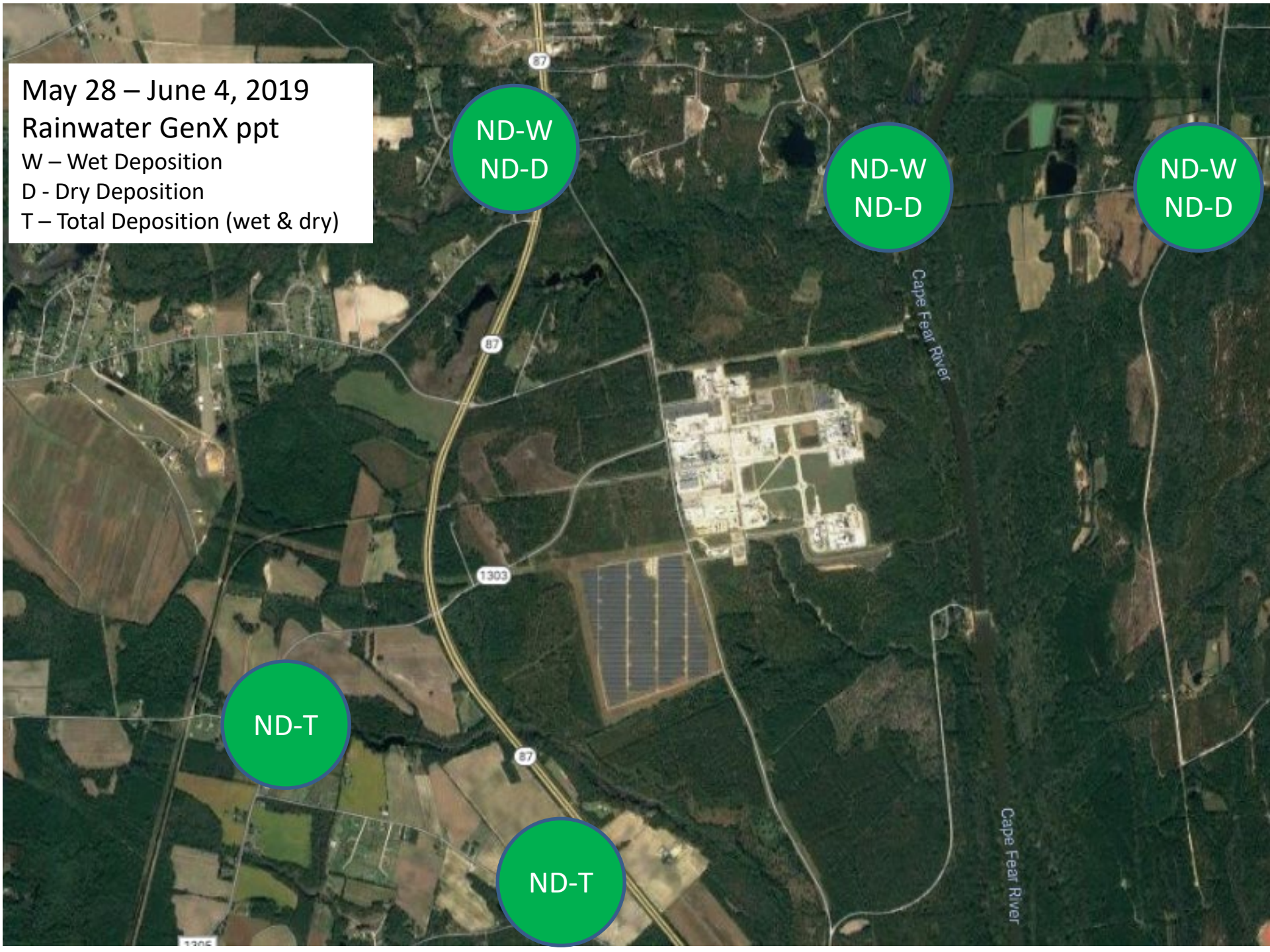
ND-W
ND-D

ND-W
ND-D

ND-W
ND-D

ND-T

ND-T



June 4 – June 11, 2019

Rainwater GenX ppt

W – Wet Deposition

D - Dry Deposition

T – Total Deposition (wet & dry)

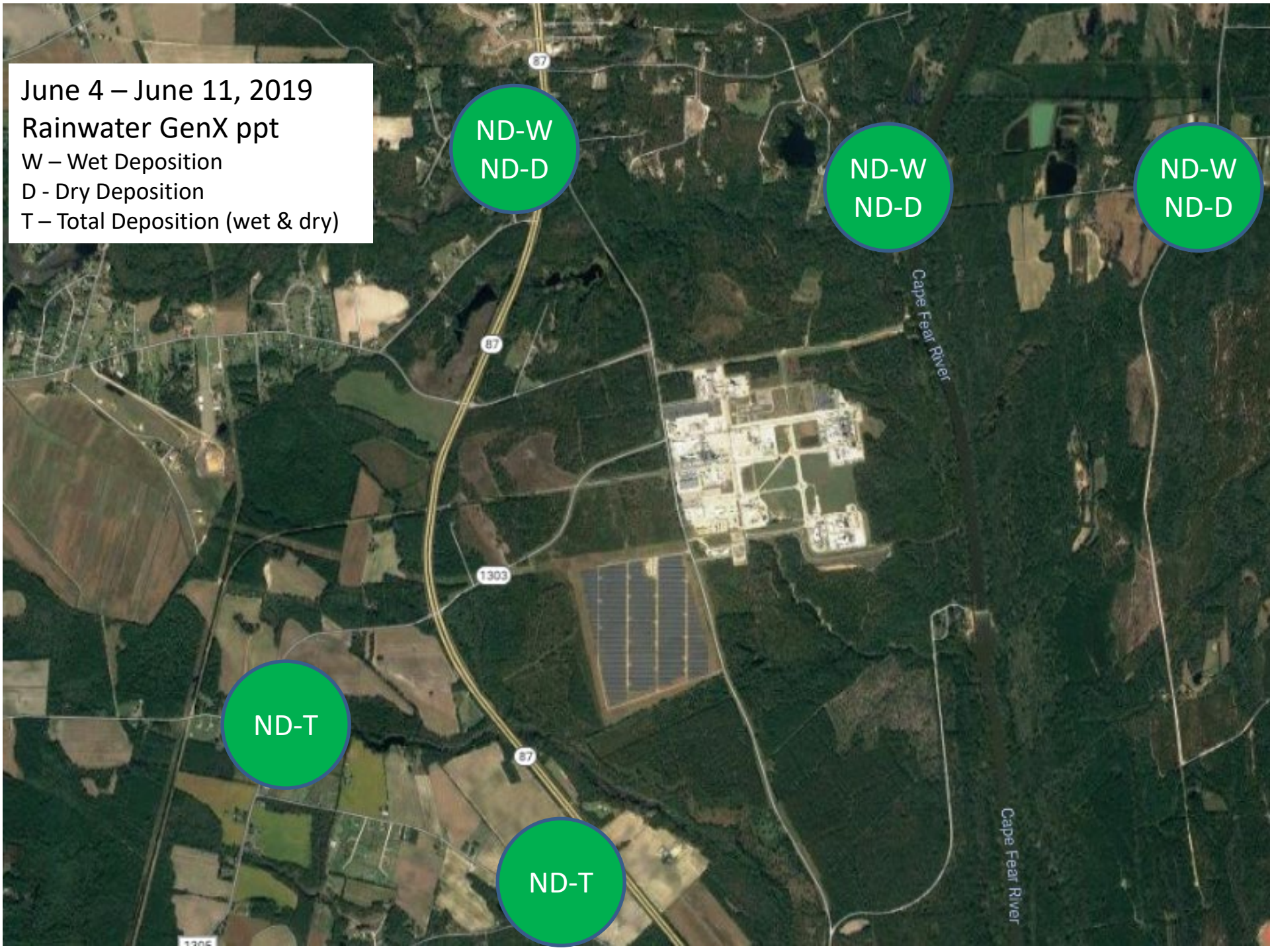
ND-W
ND-D

ND-W
ND-D

ND-W
ND-D

ND-T

ND-T



June 11 – June 18, 2019

Rainwater GenX ppt

W – Wet Deposition

D - Dry Deposition

T – Total Deposition (wet & dry)

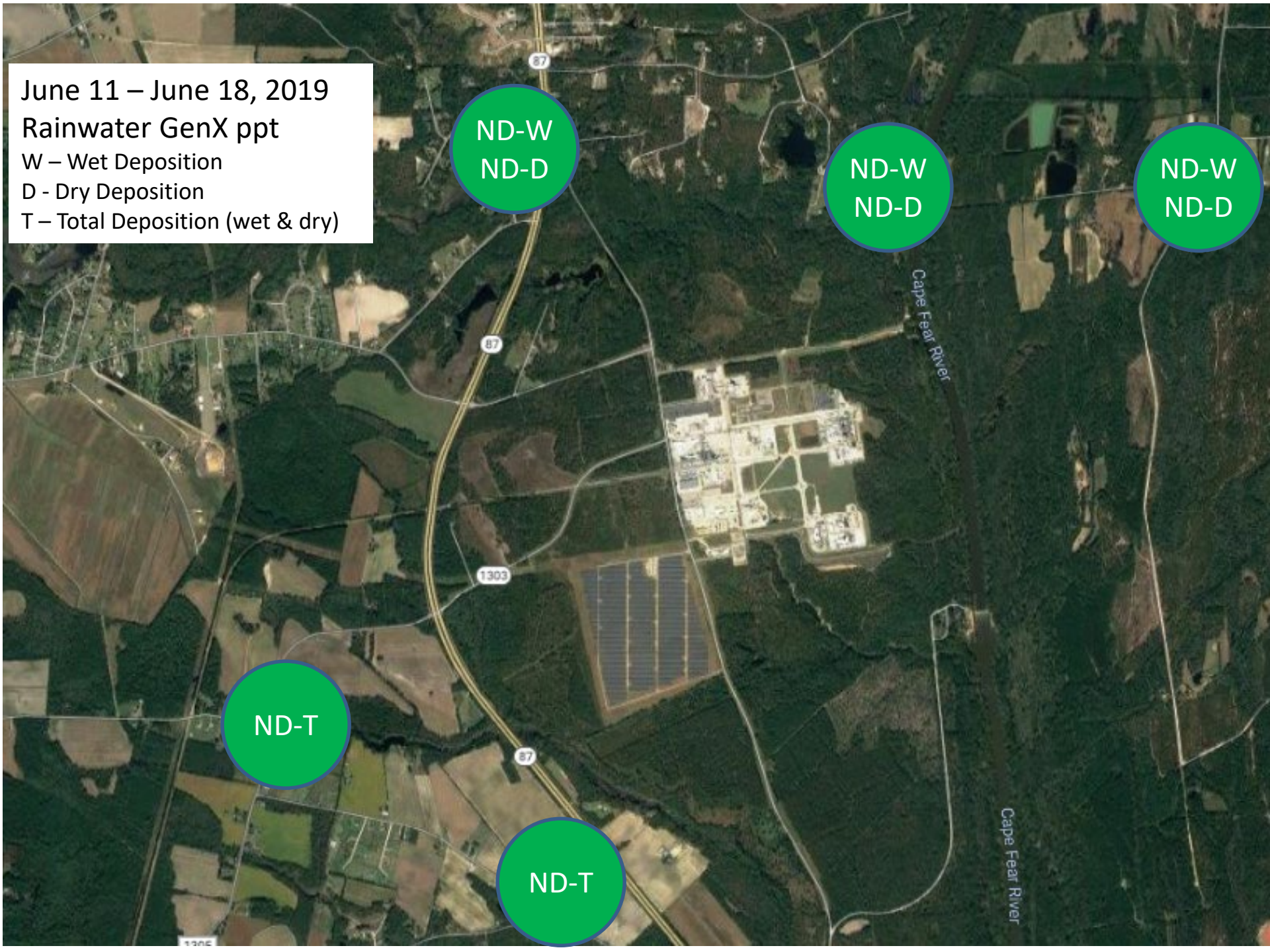
ND-W
ND-D

ND-W
ND-D

ND-W
ND-D

ND-T

ND-T



June 18 – June 25, 2019

Rainwater GenX ppt

W – Wet Deposition

D - Dry Deposition

T – Total Deposition (wet & dry)

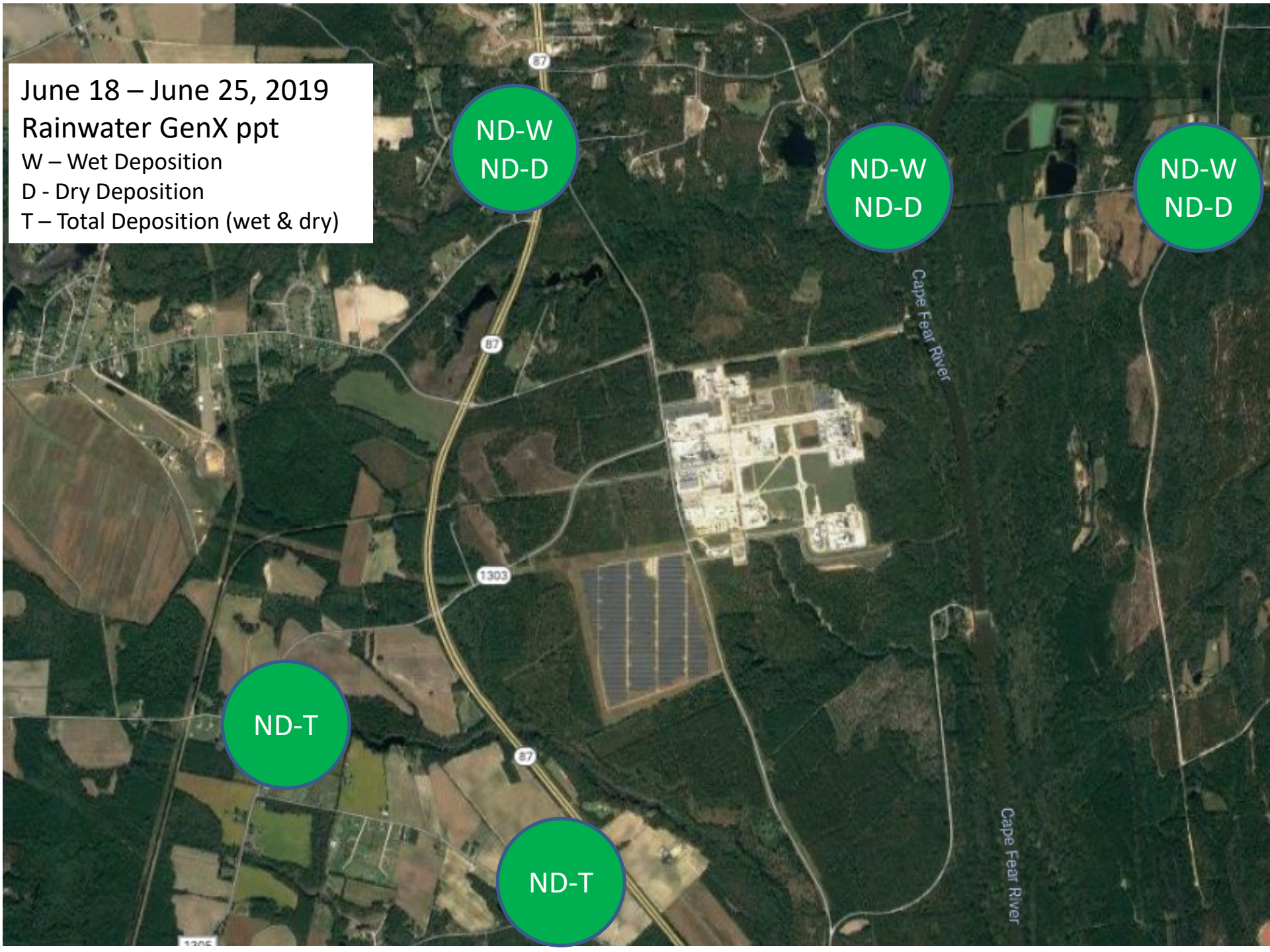
ND-W
ND-D

ND-W
ND-D

ND-W
ND-D

ND-T

ND-T



June 25 – July 9, 2019

Rainwater GenX ppt

W – Wet Deposition

D - Dry Deposition

T – Total Deposition (wet & dry)

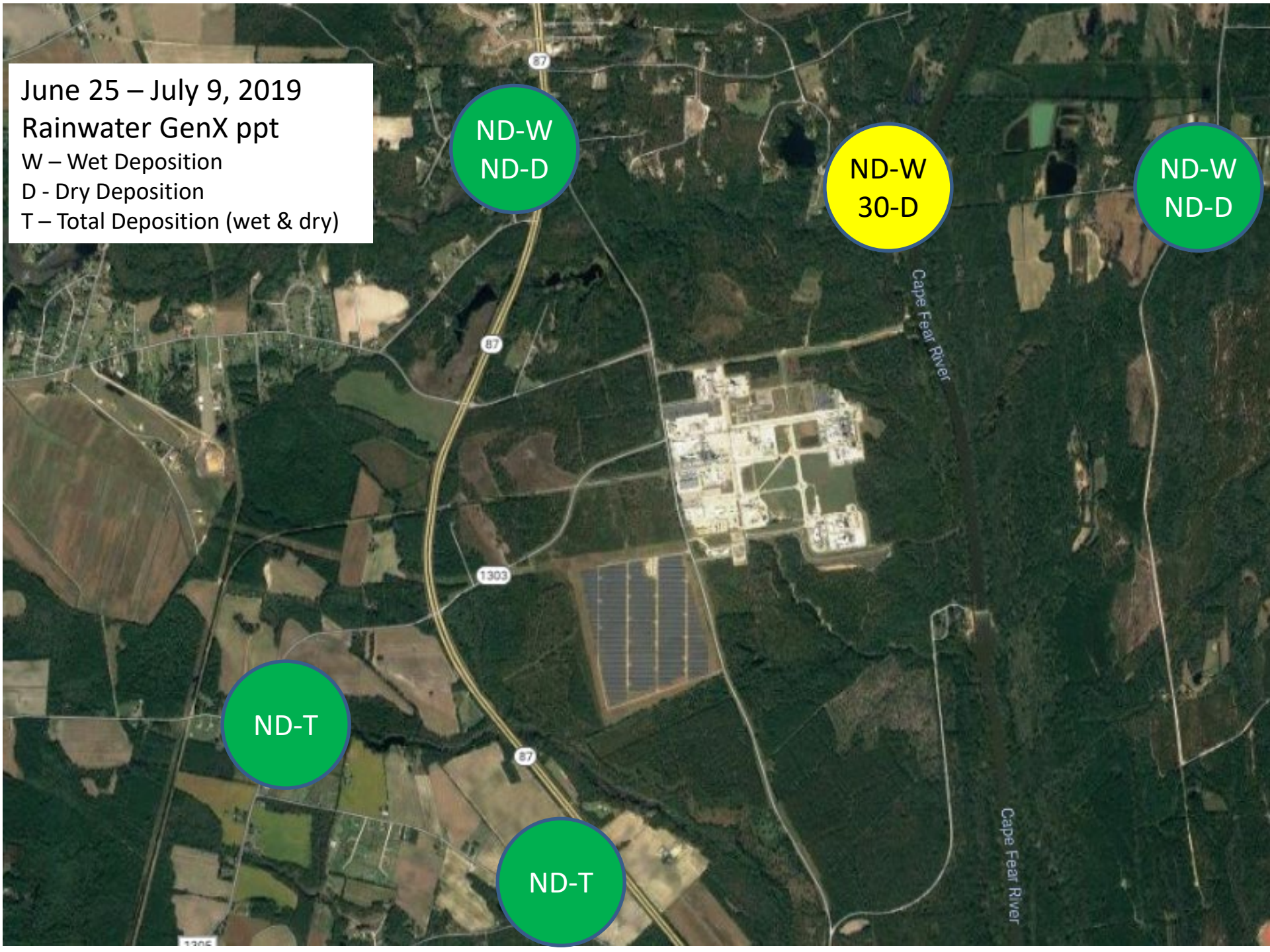
ND-W
ND-D

ND-W
30-D

ND-W
ND-D

ND-T

ND-T



July 9 – July 16, 2019

Rainwater GenX ppt

W – Wet Deposition

D - Dry Deposition

T – Total Deposition (wet & dry)

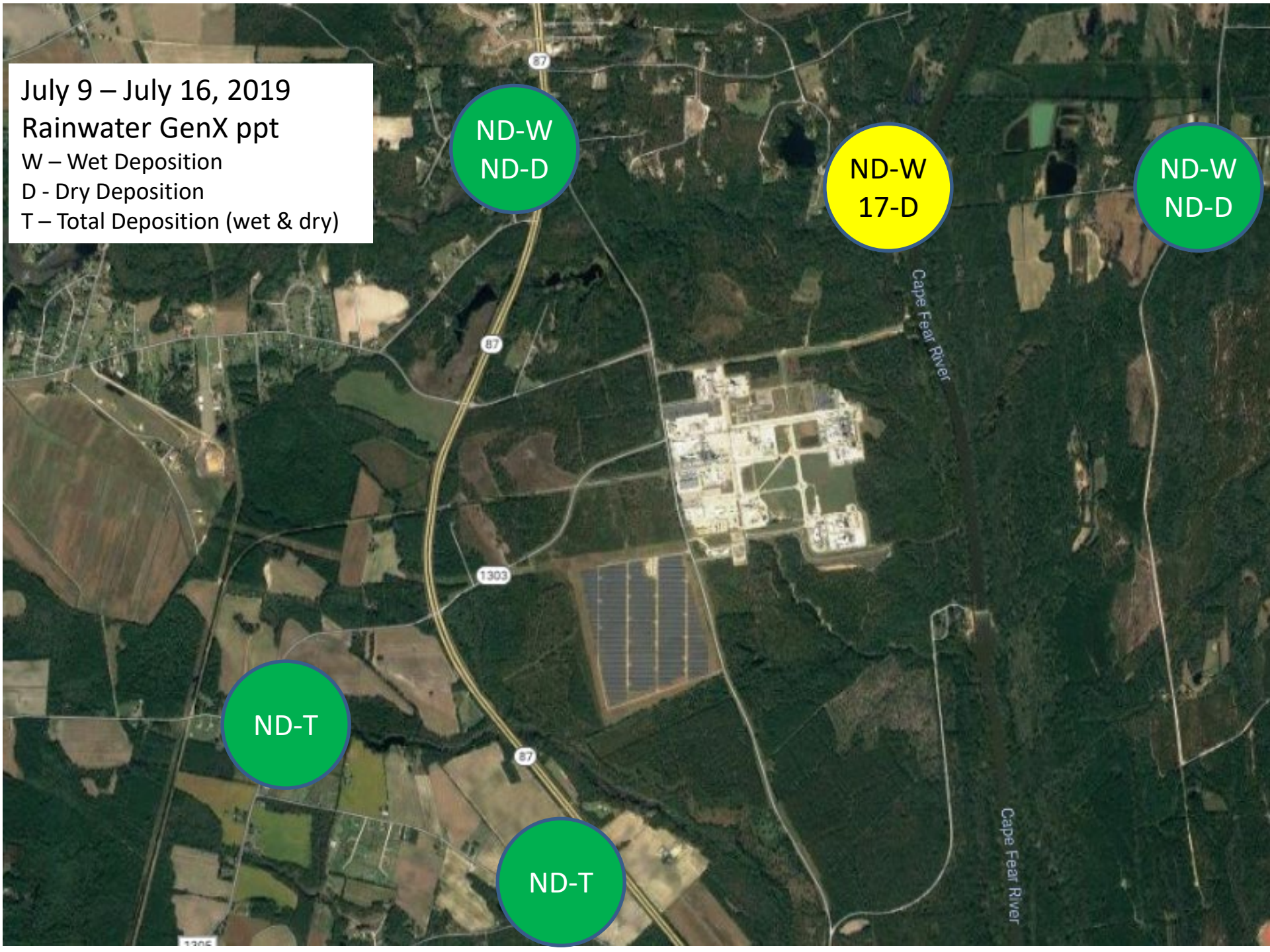
ND-W
ND-D

ND-W
17-D

ND-W
ND-D

ND-T

ND-T



July 16-23, 2019
Rainwater GenX ppt
W – Wet Deposition
D - Dry Deposition
T – Total Deposition (wet & dry)

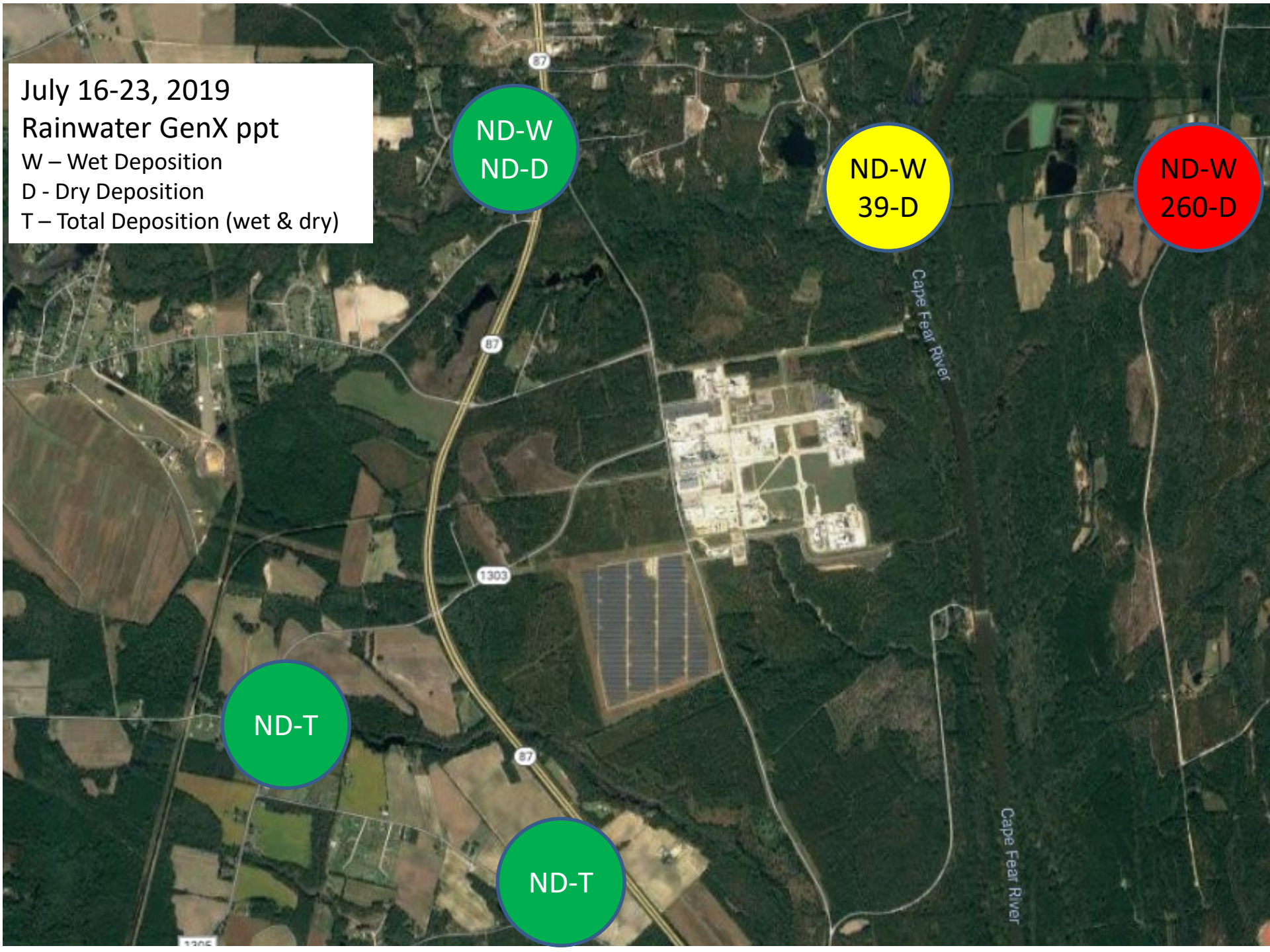
ND-W
ND-D

ND-W
39-D

ND-W
260-D

ND-T

ND-T



July 23 – July 30, 2019

Rainwater GenX ppt

W – Wet Deposition

D - Dry Deposition

T – Total Deposition (wet & dry)

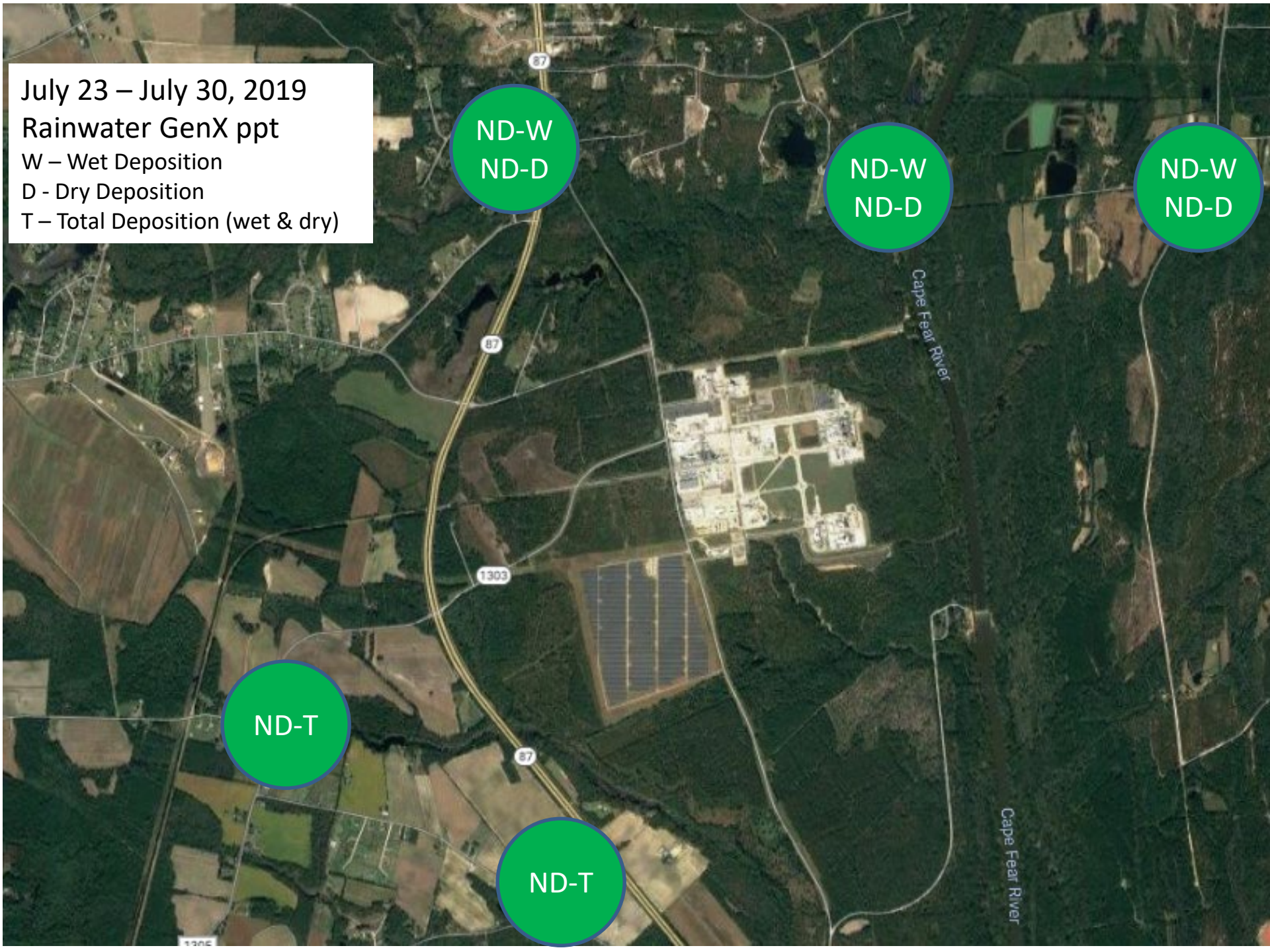
ND-W
ND-D

ND-W
ND-D

ND-W
ND-D

ND-T

ND-T



July 30 – August 6, 2019

Rainwater GenX ppt

W – Wet Deposition

D - Dry Deposition

T – Total Deposition (wet & dry)

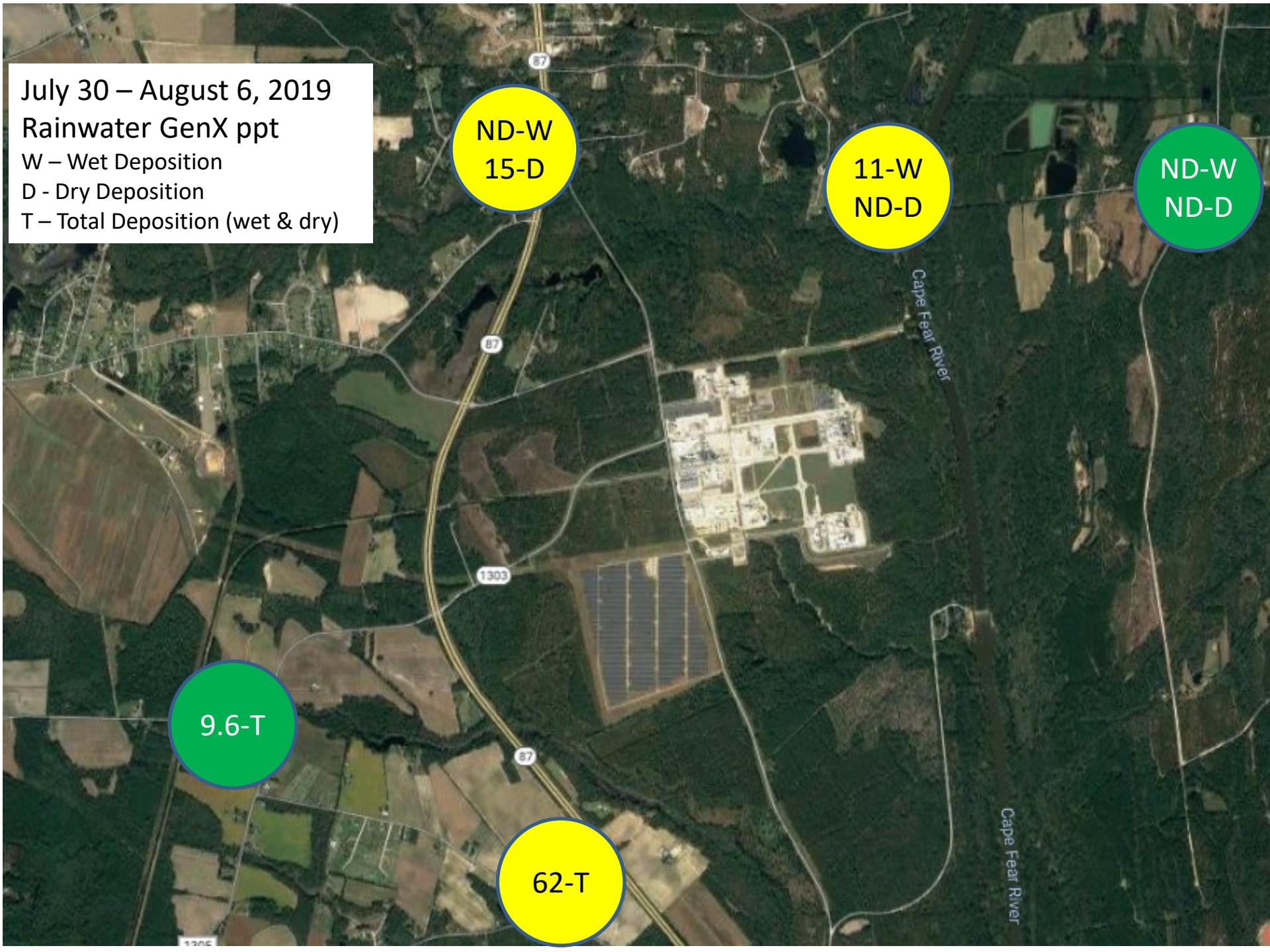
ND-W
15-D

11-W
ND-D

ND-W
ND-D

9.6-T

62-T



August 6 - 13, 2019
Rainwater GenX ppt
W – Wet Deposition
D - Dry Deposition
T – Total Deposition (wet & dry)

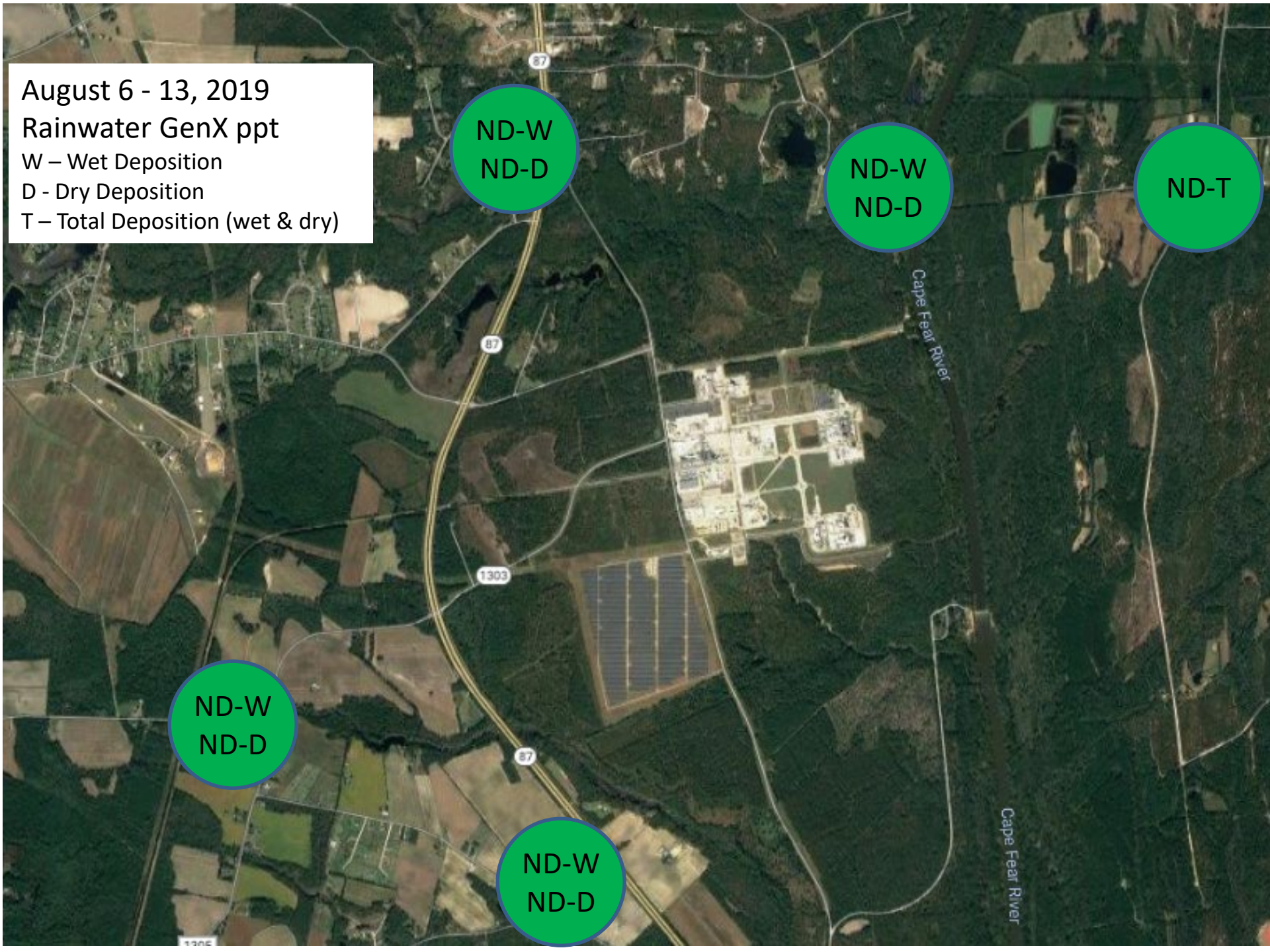
ND-W
ND-D

ND-W
ND-D

ND-T

ND-W
ND-D

ND-W
ND-D



August 13-20, 2019
Rainwater GenX ppt
W – Wet Deposition
D - Dry Deposition
T – Total Deposition (wet & dry)

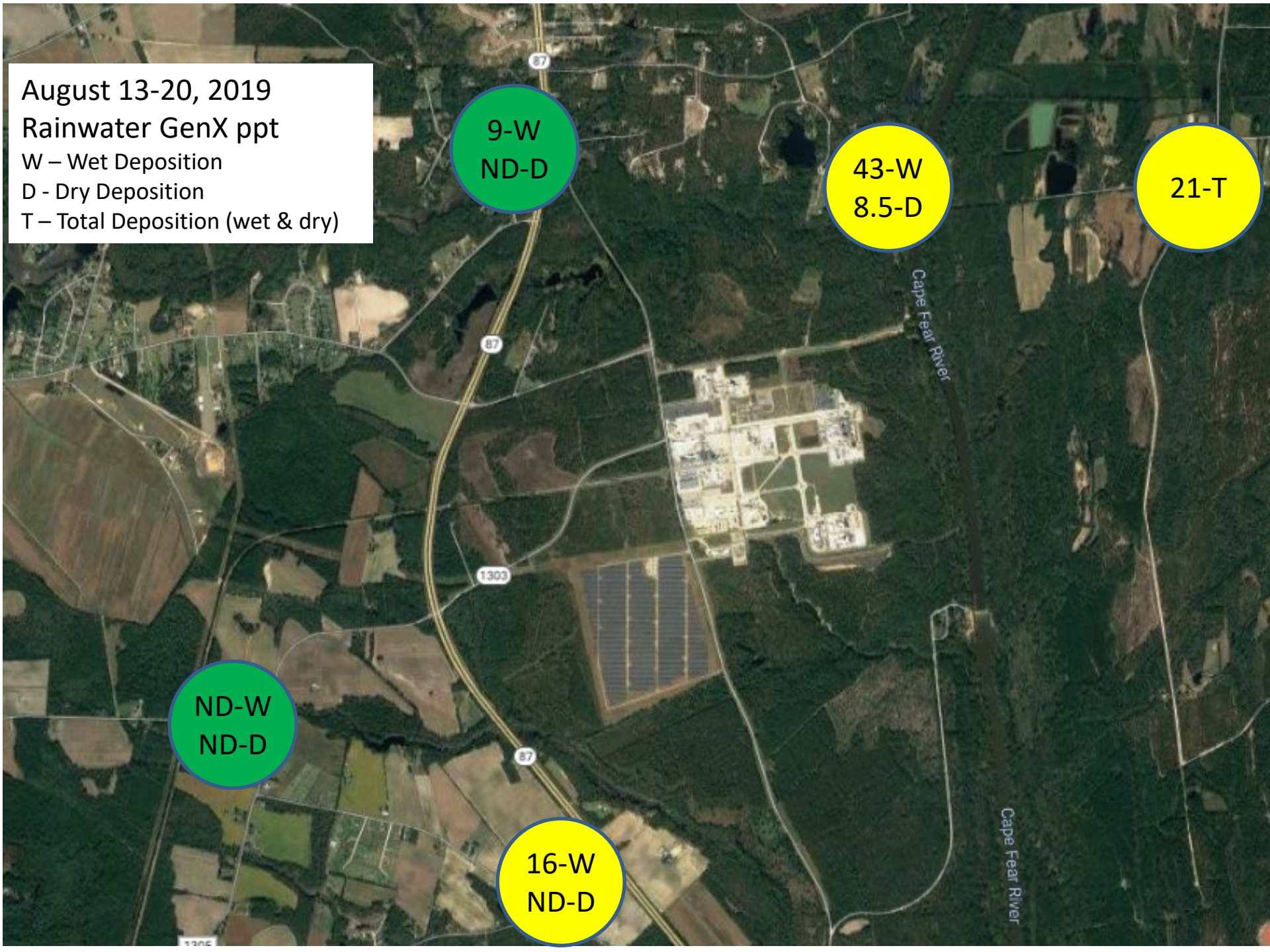
9-W
ND-D

43-W
8.5-D

21-T

ND-W
ND-D

16-W
ND-D



August 20-27, 2019
Rainwater GenX ppt
W – Wet Deposition
D - Dry Deposition
T – Total Deposition (wet & dry)

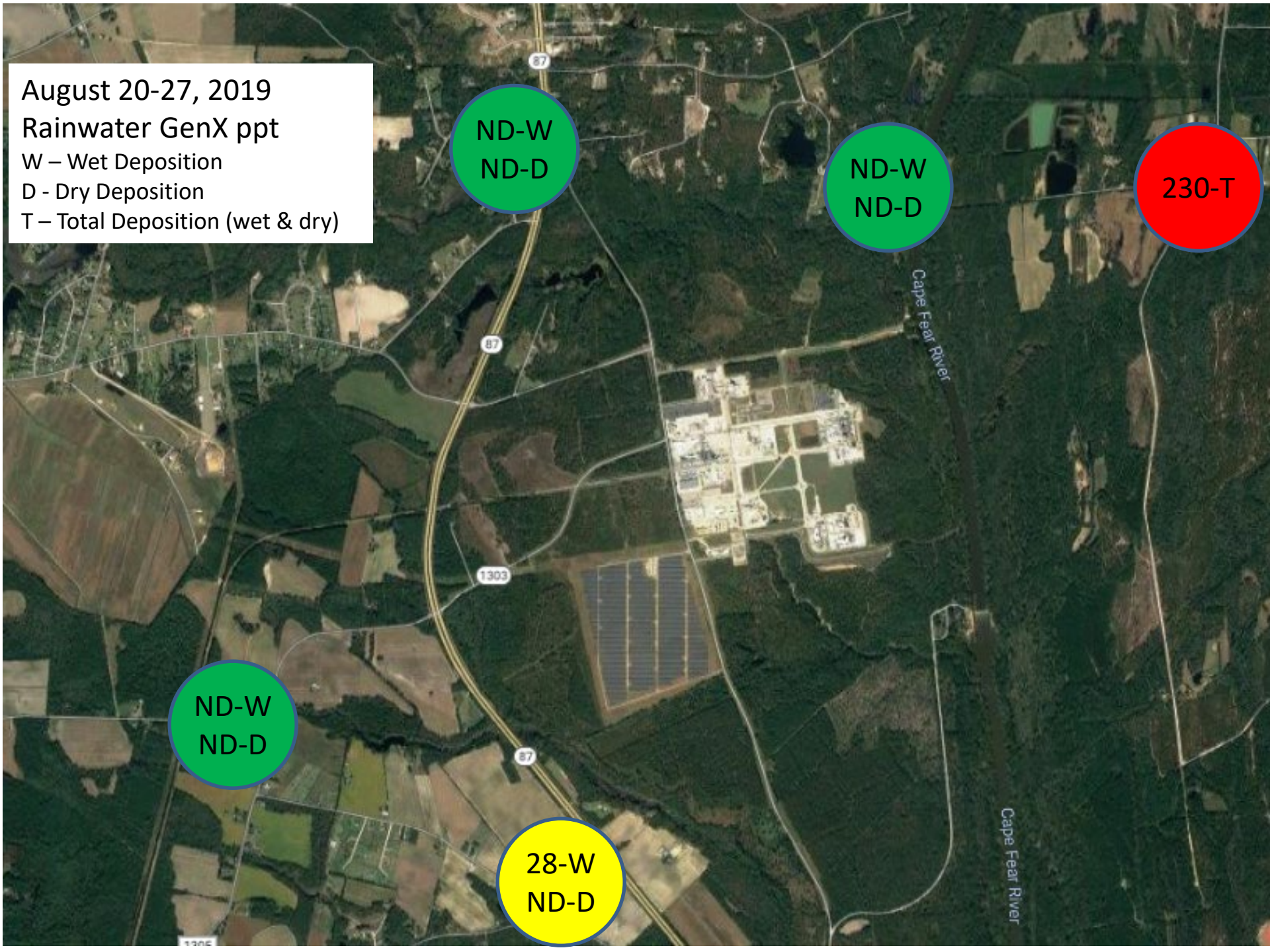
ND-W
ND-D

ND-W
ND-D

230-T

ND-W
ND-D

28-W
ND-D



August 27 – September 3,
2019 Rainwater GenX ppt
W – Wet Deposition
D - Dry Deposition
T – Total Deposition (wet & dry)

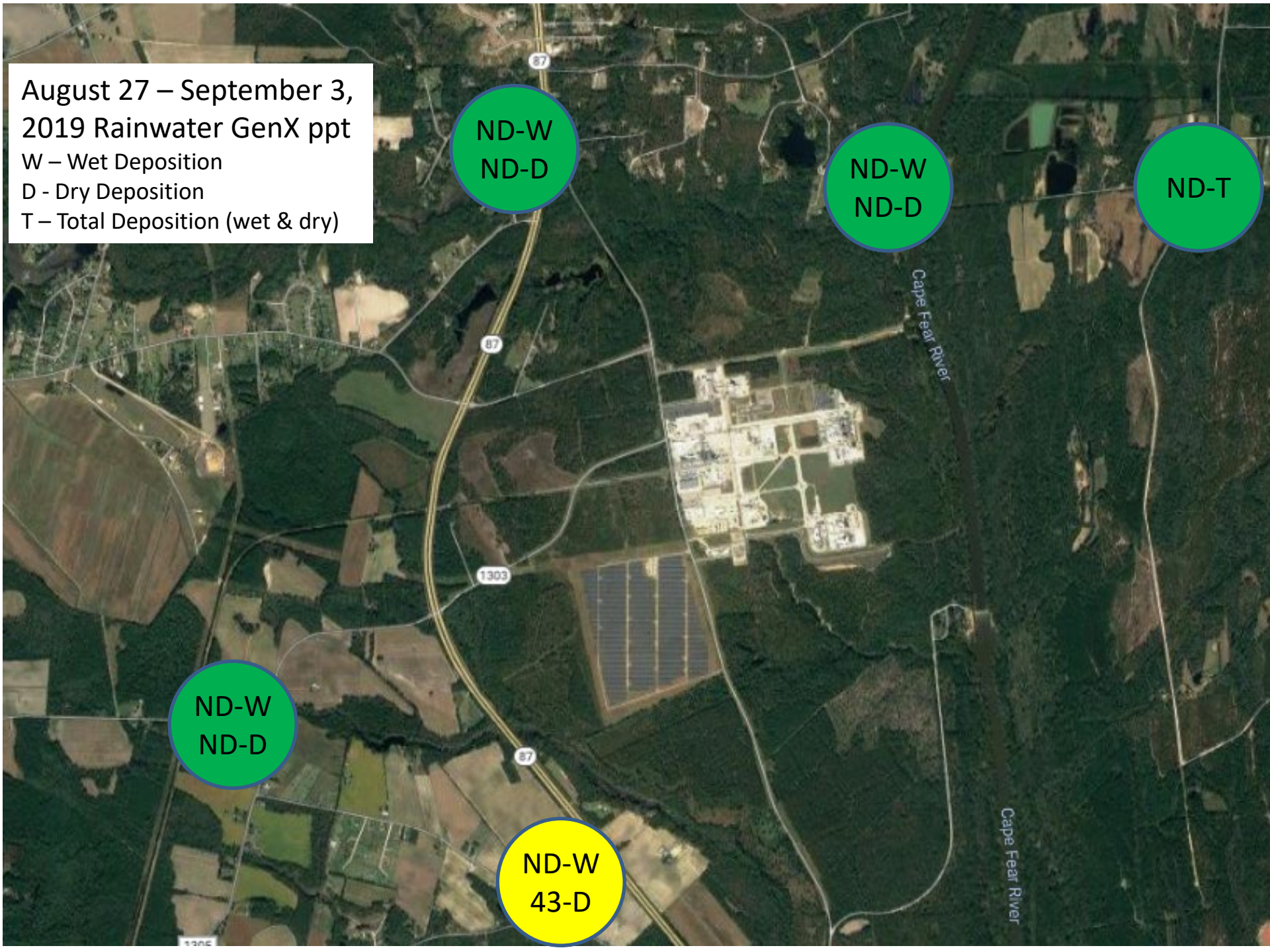
ND-W
ND-D

ND-W
ND-D

ND-T

ND-W
ND-D

ND-W
43-D



September 3-10, 2019

Rainwater GenX ppt

W – Wet Deposition

D - Dry Deposition

T – Total Deposition (wet & dry)

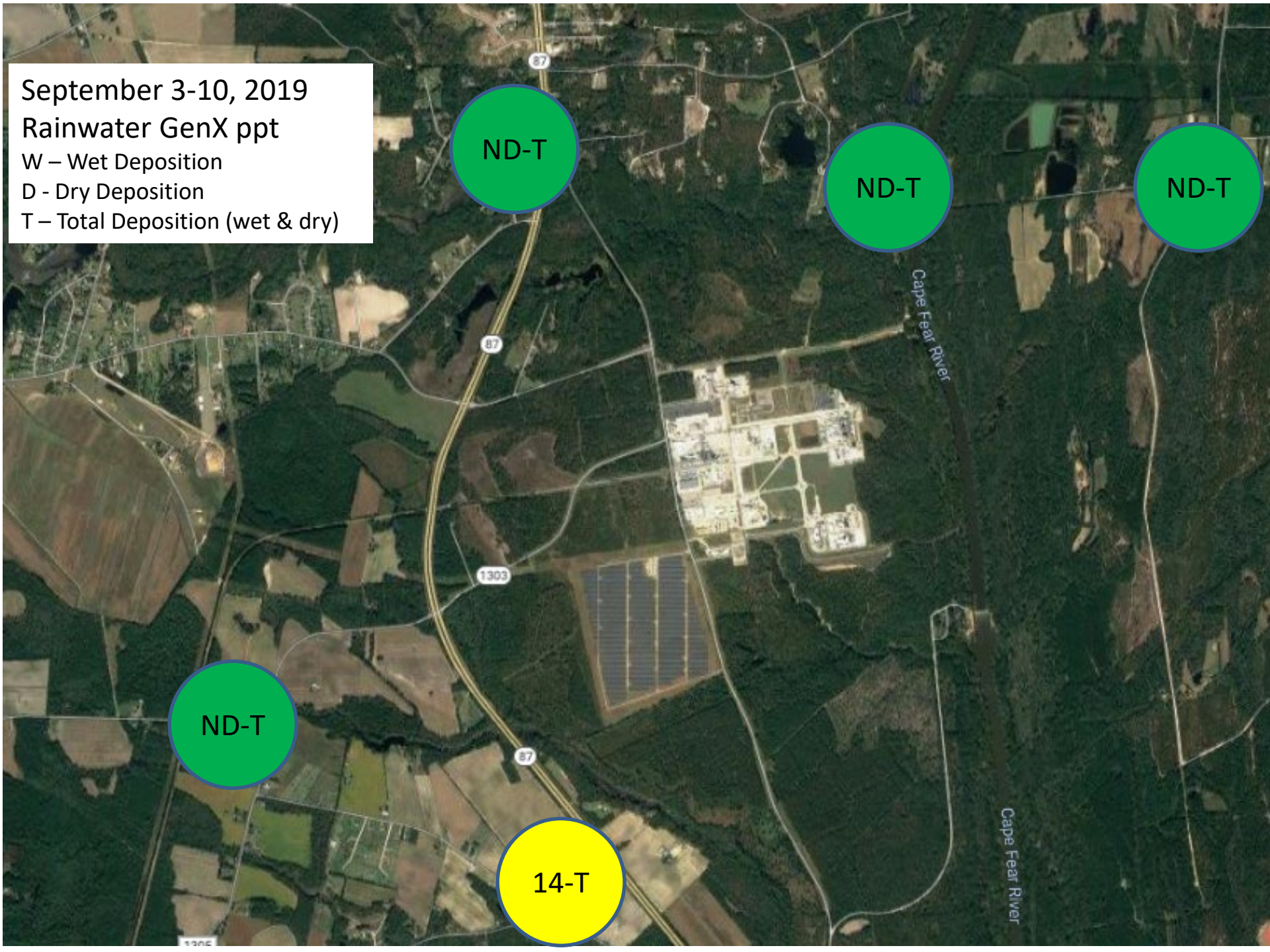
ND-T

ND-T

ND-T

ND-T

14-T



September 10-17, 2019

Rainwater GenX ppt

W – Wet Deposition

D - Dry Deposition

T – Total Deposition (wet & dry)

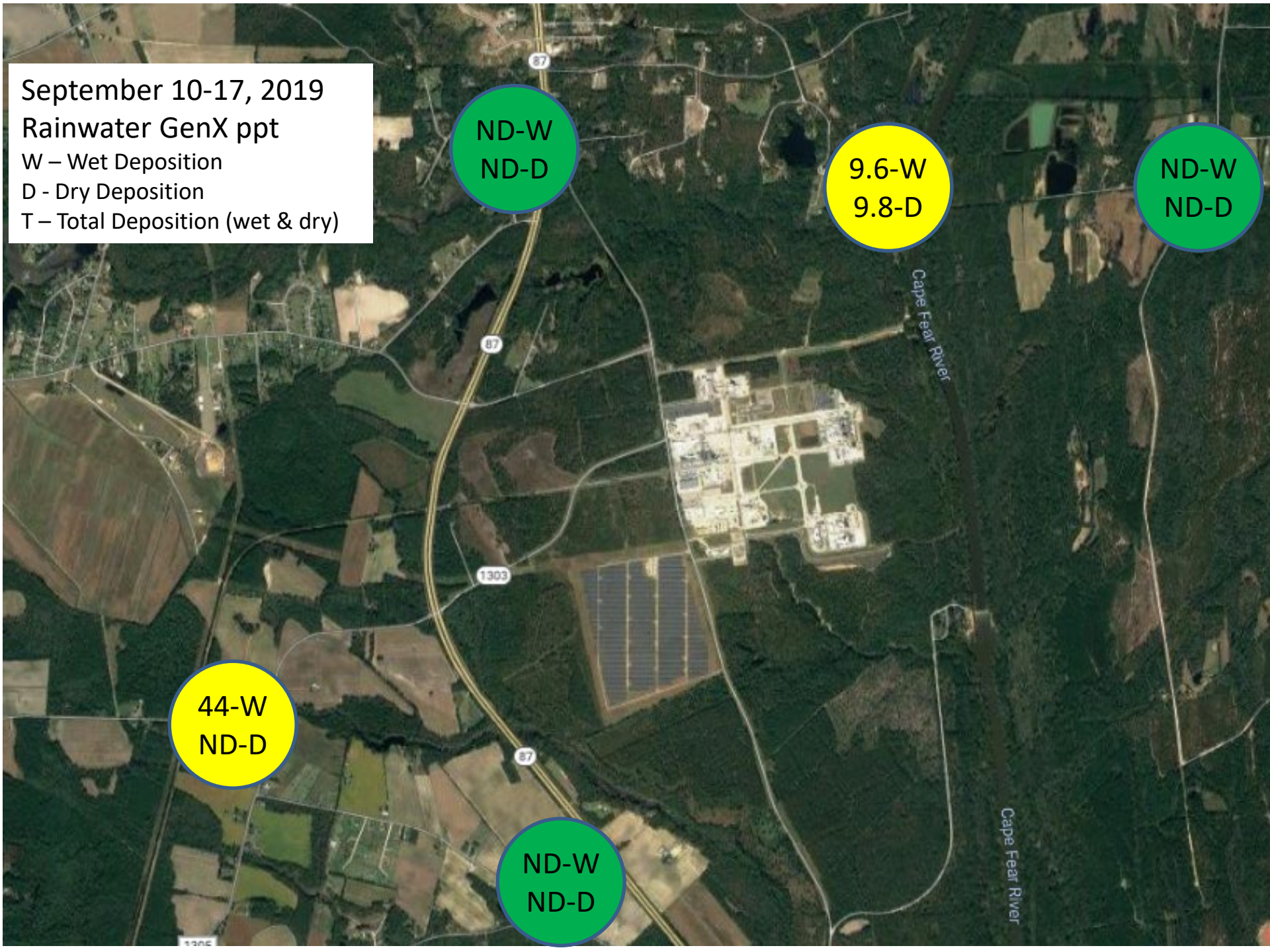
ND-W
ND-D

9.6-W
9.8-D

ND-W
ND-D

44-W
ND-D

ND-W
ND-D



September 17-24, 2019

Rainwater GenX ppt

W – Wet Deposition

D - Dry Deposition

T – Total Deposition (wet & dry)

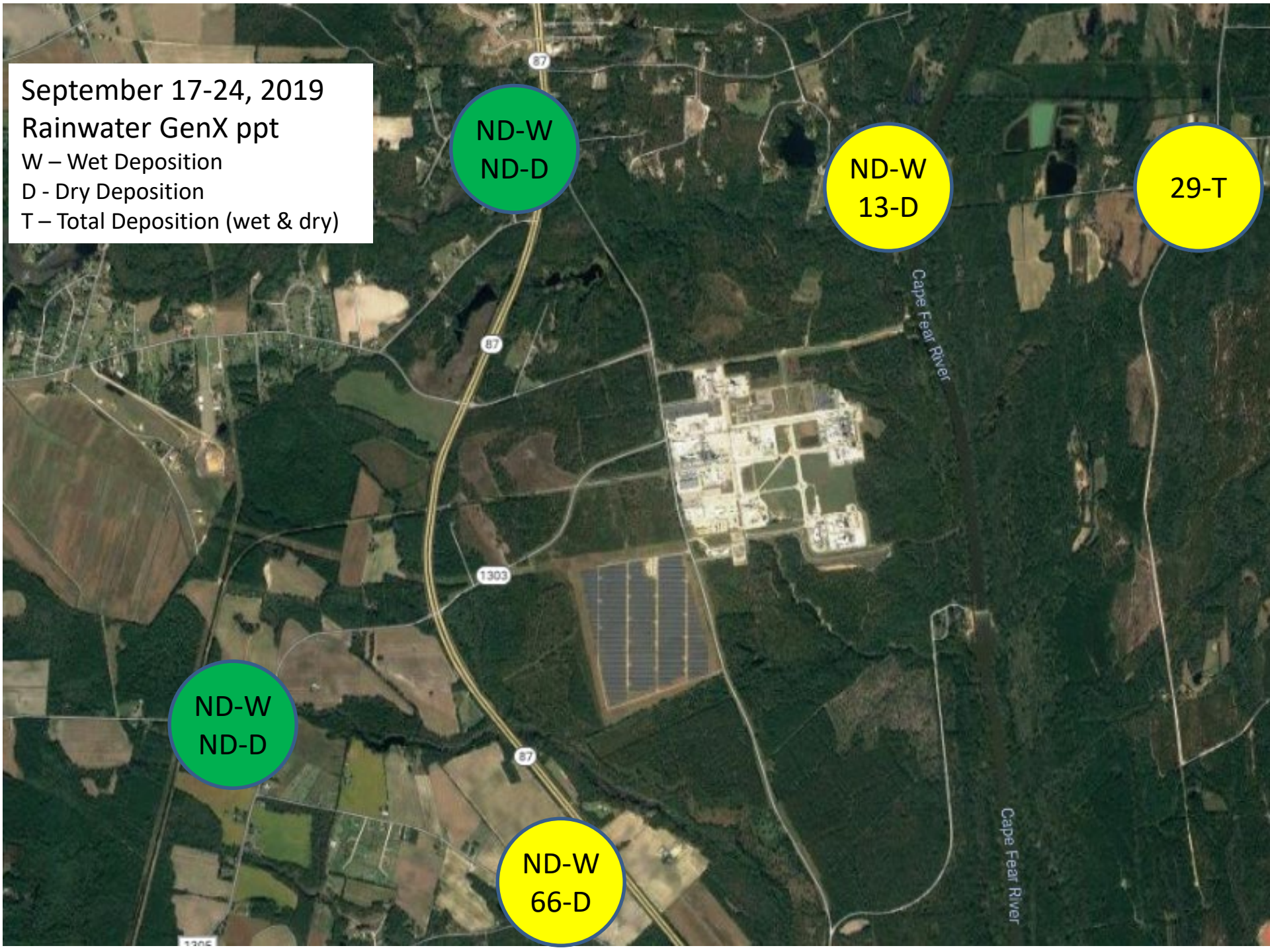
ND-W
ND-D

ND-W
13-D

29-T

ND-W
ND-D

ND-W
66-D



September 24 – October 1, 2019 Rainwater GenX ppt

W – Wet Deposition
D - Dry Deposition
T – Total Deposition (wet & dry)

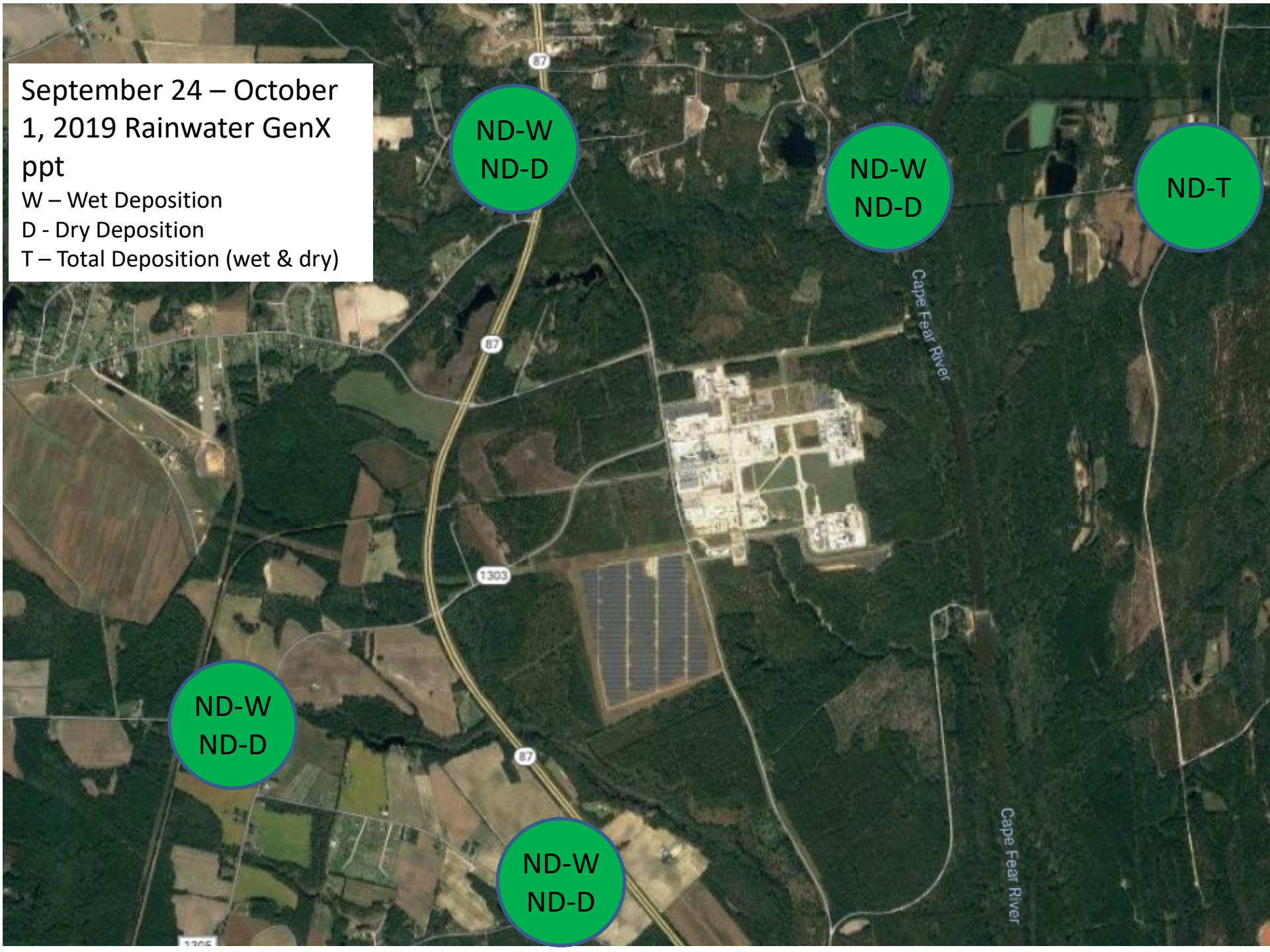
ND-W
ND-D

ND-W
ND-D

ND-T

ND-W
ND-D

ND-W
ND-D



October 1-8, 2019
Rainwater GenX ppt
W – Wet Deposition
D - Dry Deposition
T – Total Deposition (wet & dry)

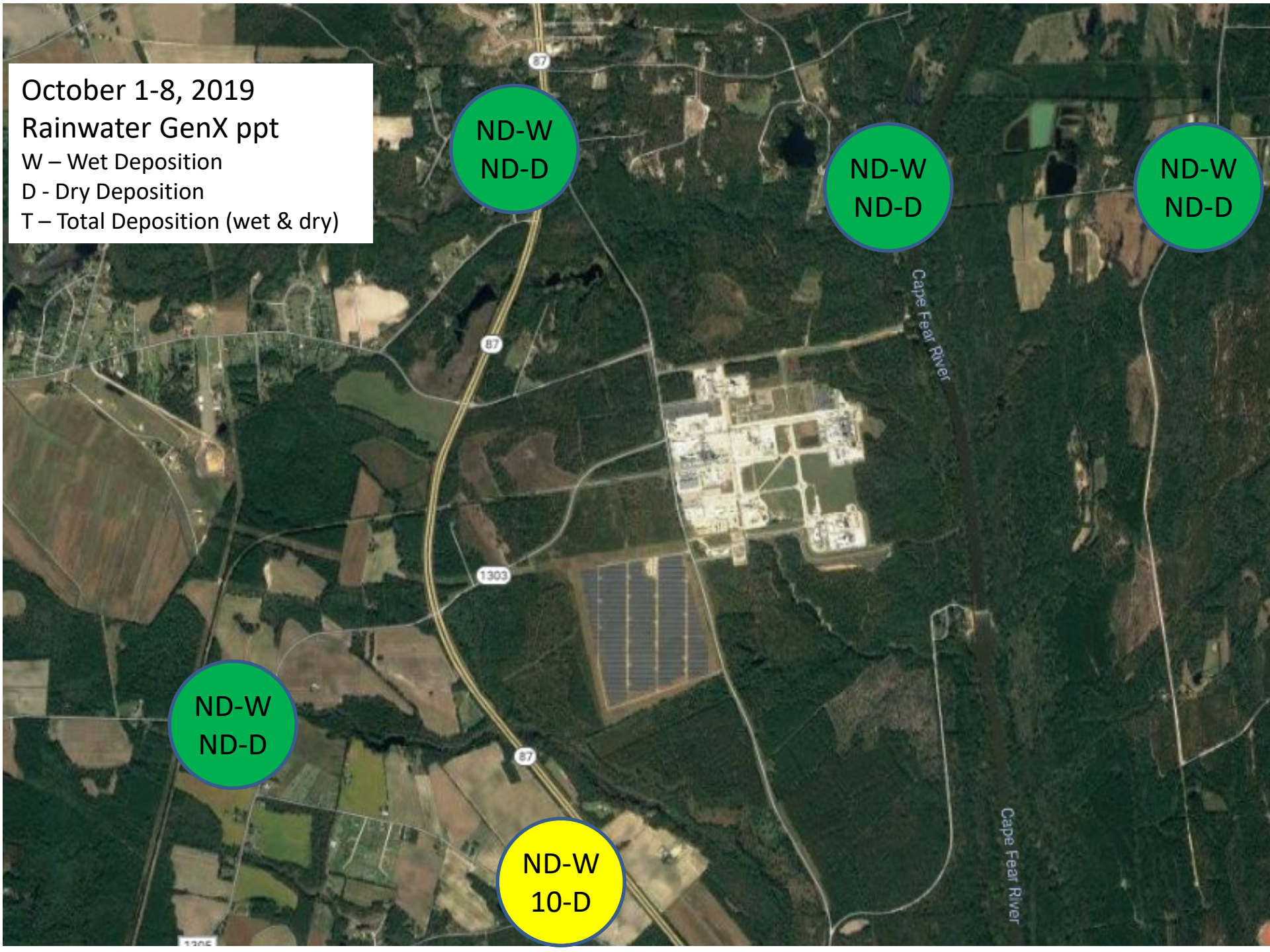
ND-W
ND-D

ND-W
ND-D

ND-W
ND-D

ND-W
ND-D

ND-W
10-D



October 8-15, 2019
Rainwater GenX ppt
W – Wet Deposition
D - Dry Deposition
T – Total Deposition (wet & dry)

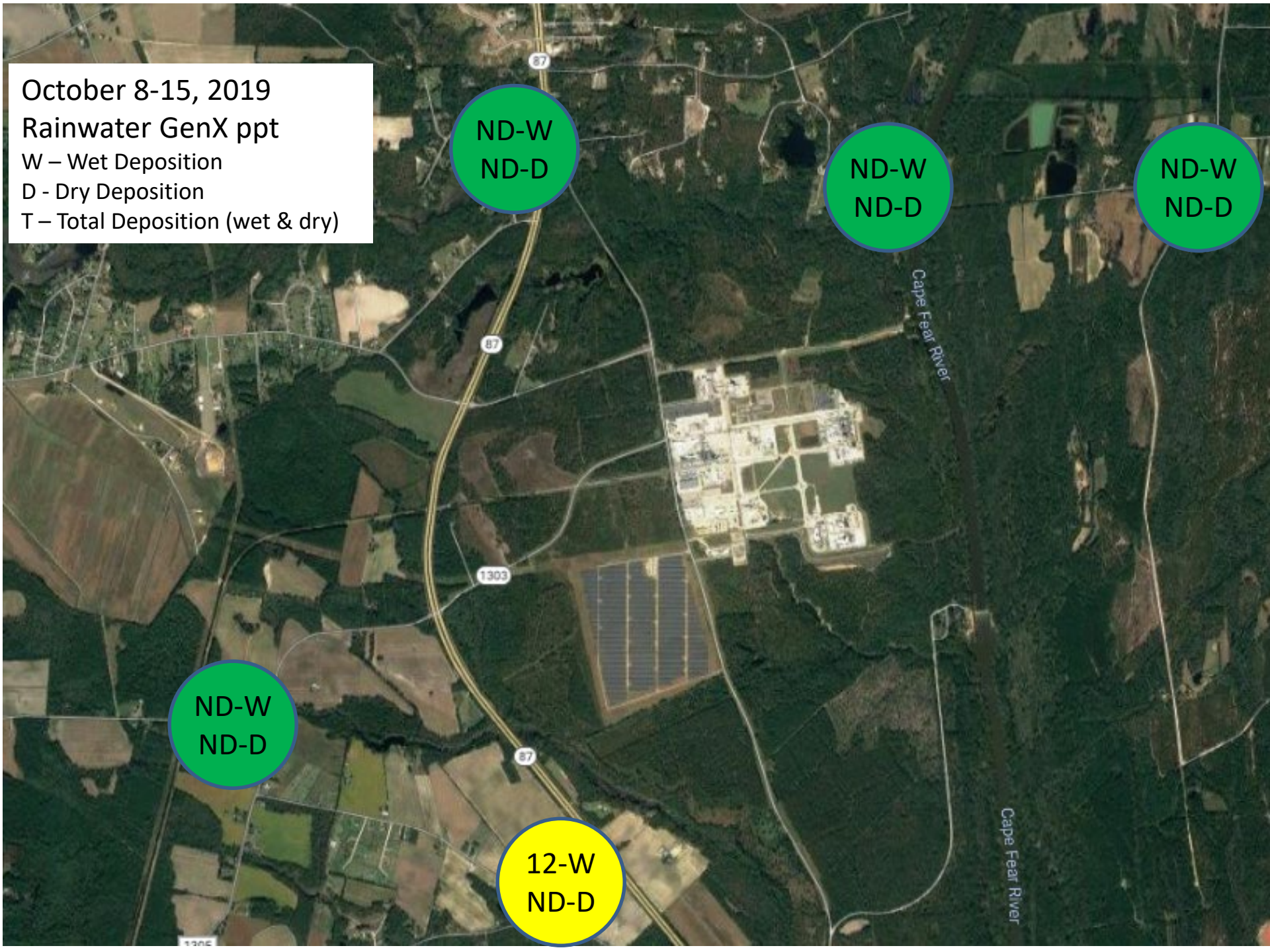
ND-W
ND-D

ND-W
ND-D

ND-W
ND-D

ND-W
ND-D

12-W
ND-D



October 15-22, 2019
Rainwater GenX ppt
W – Wet Deposition
D - Dry Deposition
T – Total Deposition (wet & dry)

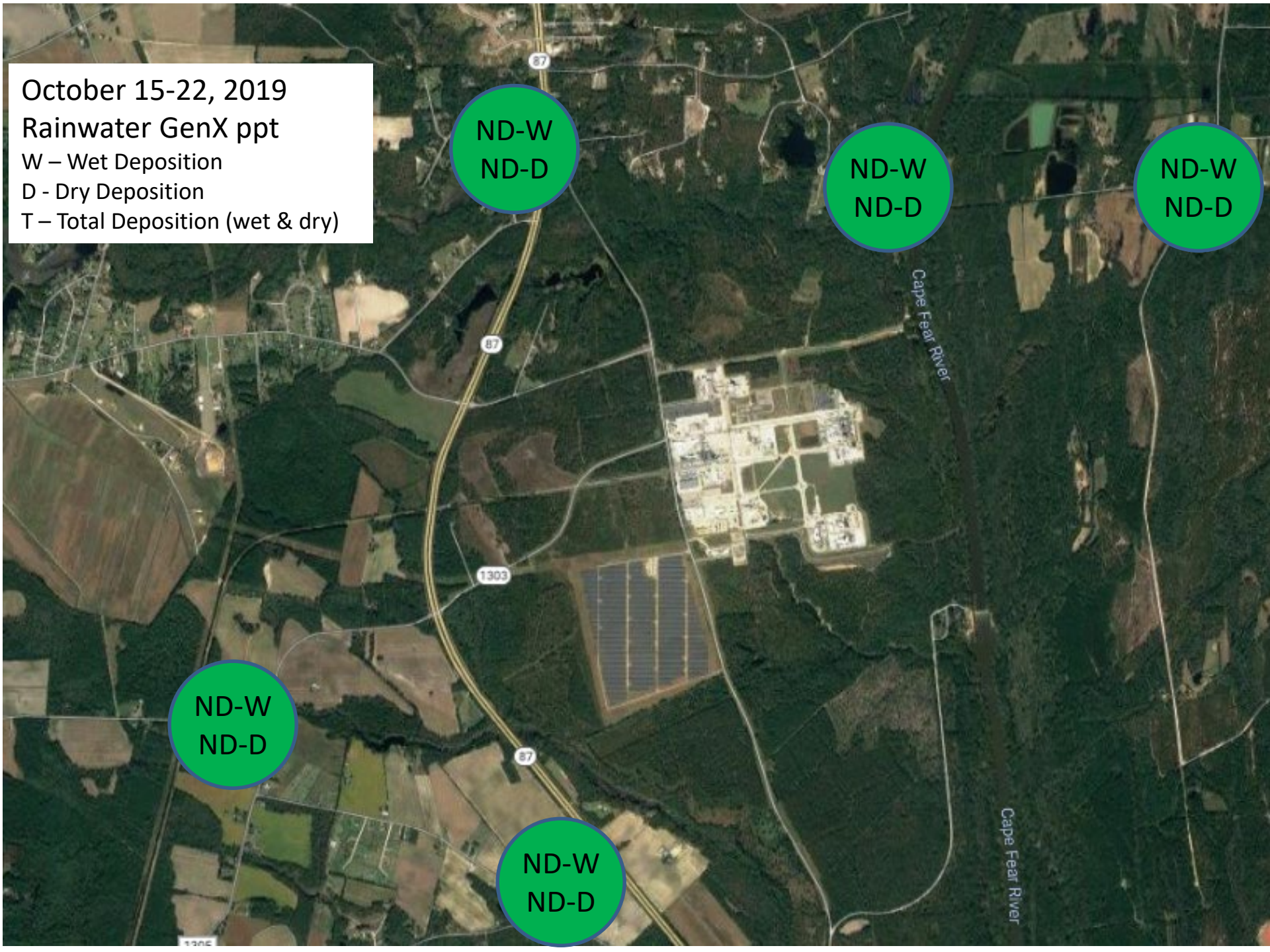
ND-W
ND-D

ND-W
ND-D

ND-W
ND-D

ND-W
ND-D

ND-W
ND-D



October 22-29, 2019

Rainwater GenX ppt

W – Wet Deposition

D - Dry Deposition

T – Total Deposition (wet & dry)

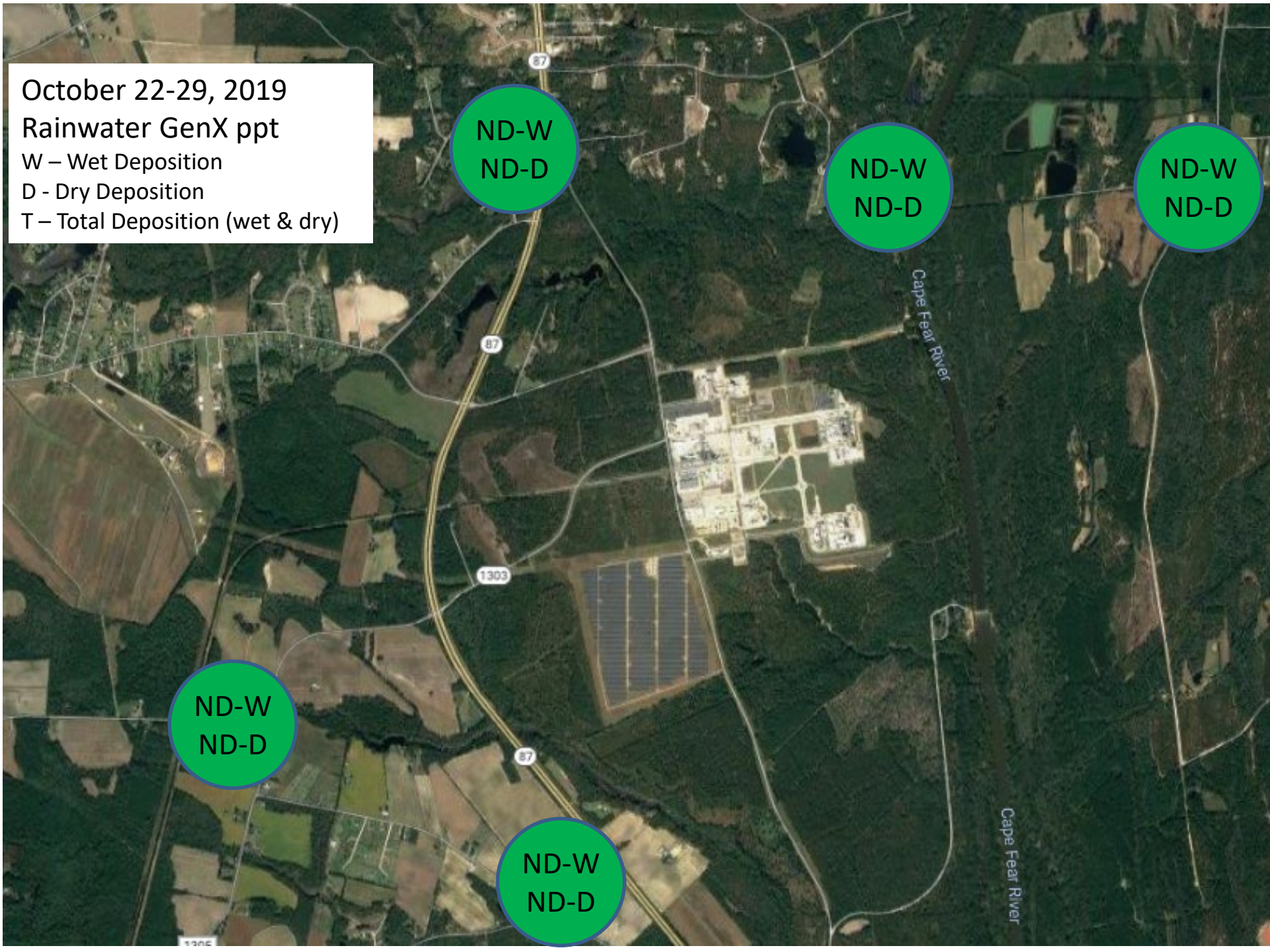
ND-W
ND-D

ND-W
ND-D

ND-W
ND-D

ND-W
ND-D

ND-W
ND-D



October 29 – November 5, 2019 Rainwater GenX ppt

W – Wet Deposition
D - Dry Deposition
T – Total Deposition (wet & dry)

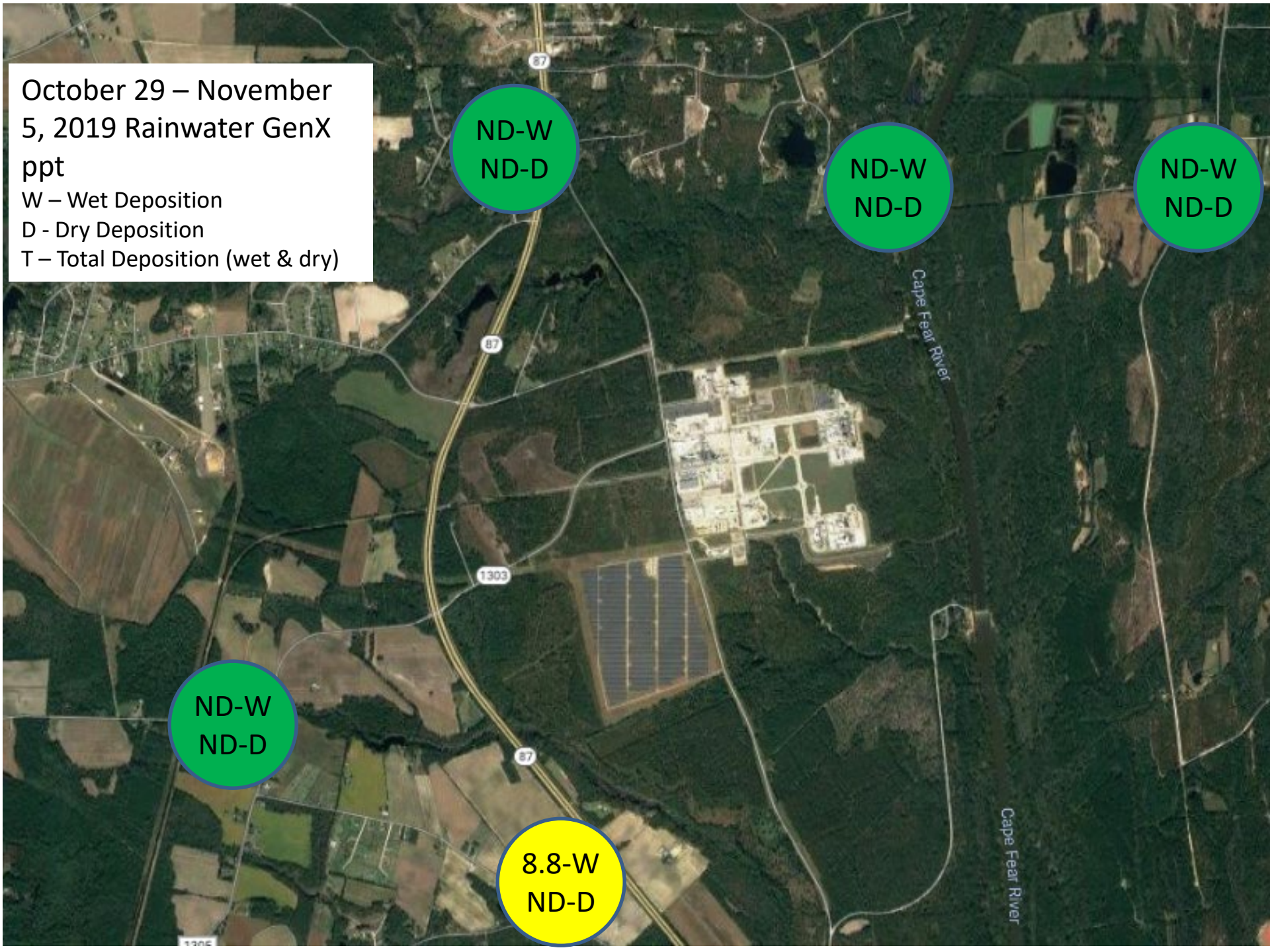
ND-W
ND-D

ND-W
ND-D

ND-W
ND-D

ND-W
ND-D

8.8-W
ND-D



November 5-12, 2019

Rainwater GenX ppt

W – Wet Deposition

D - Dry Deposition

T – Total Deposition (wet & dry)

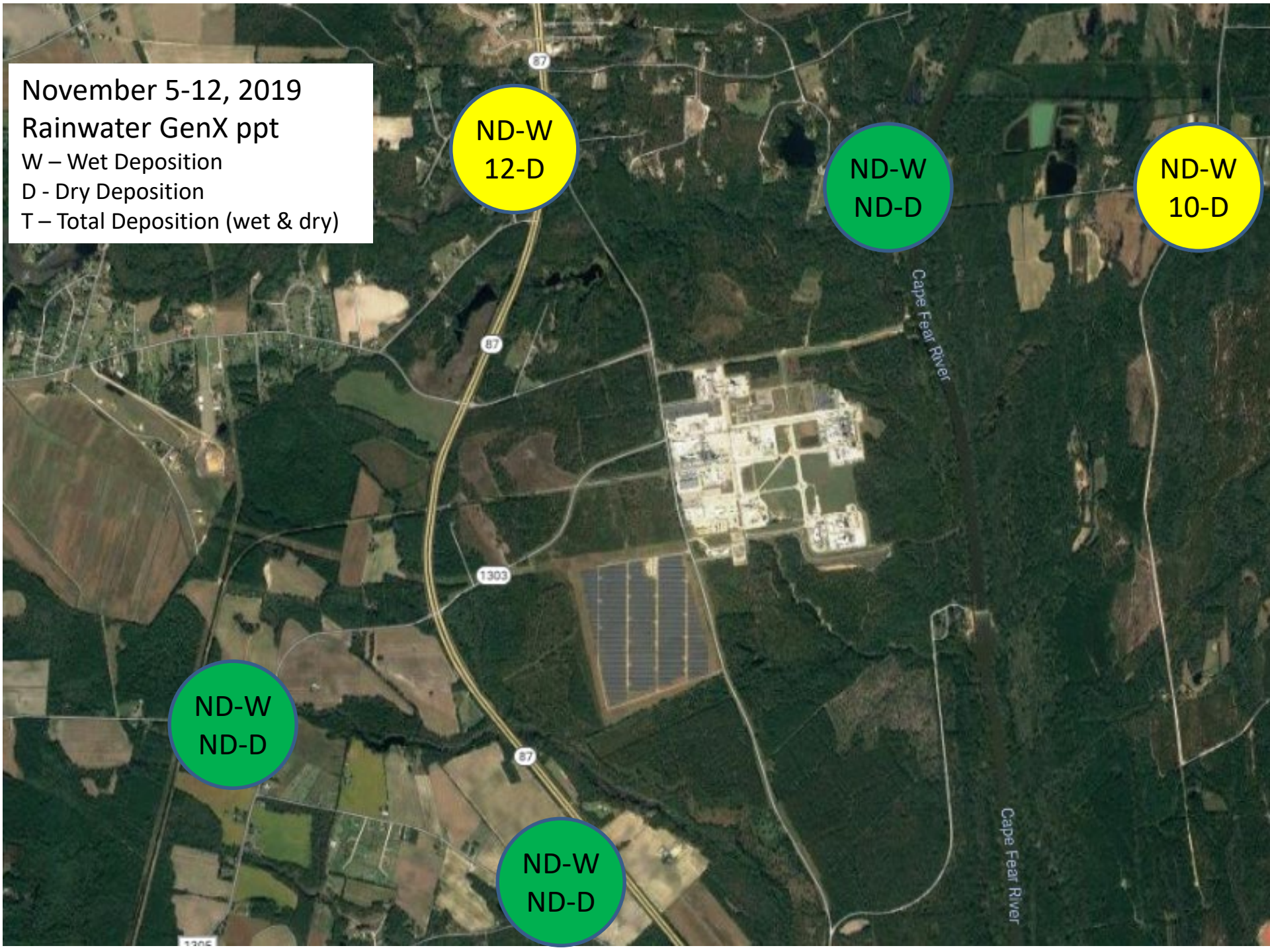
ND-W
12-D

ND-W
ND-D

ND-W
10-D

ND-W
ND-D

ND-W
ND-D



November 12-19, 2019

Rainwater GenX ppt

W – Wet Deposition

D - Dry Deposition

T – Total Deposition (wet & dry)

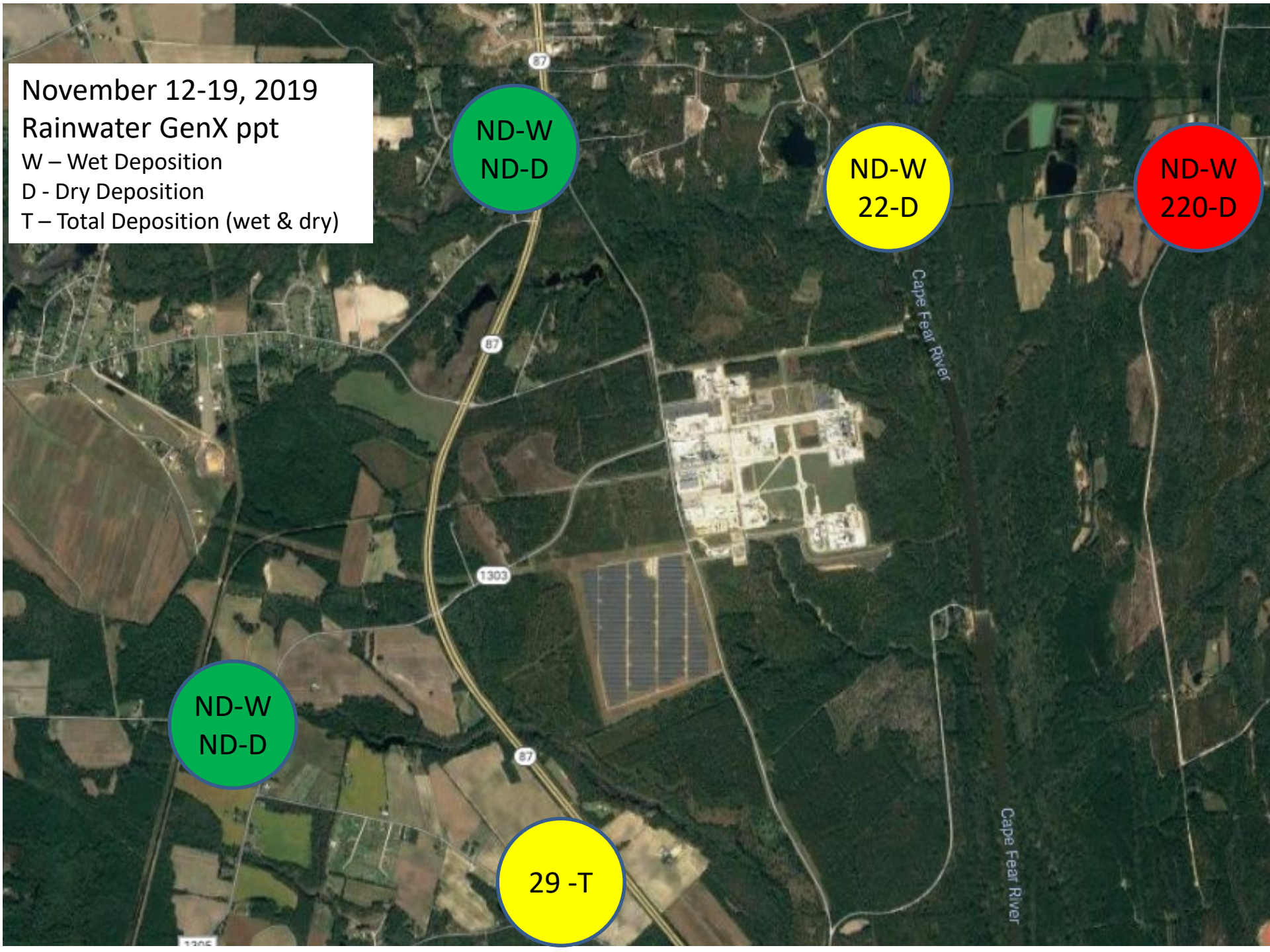
ND-W
ND-D

ND-W
22-D

ND-W
220-D

ND-W
ND-D

29 -T



November 19 –
December 3, 2019
Rainwater GenX ppt
W – Wet Deposition
D - Dry Deposition
T – Total Deposition (wet & dry)

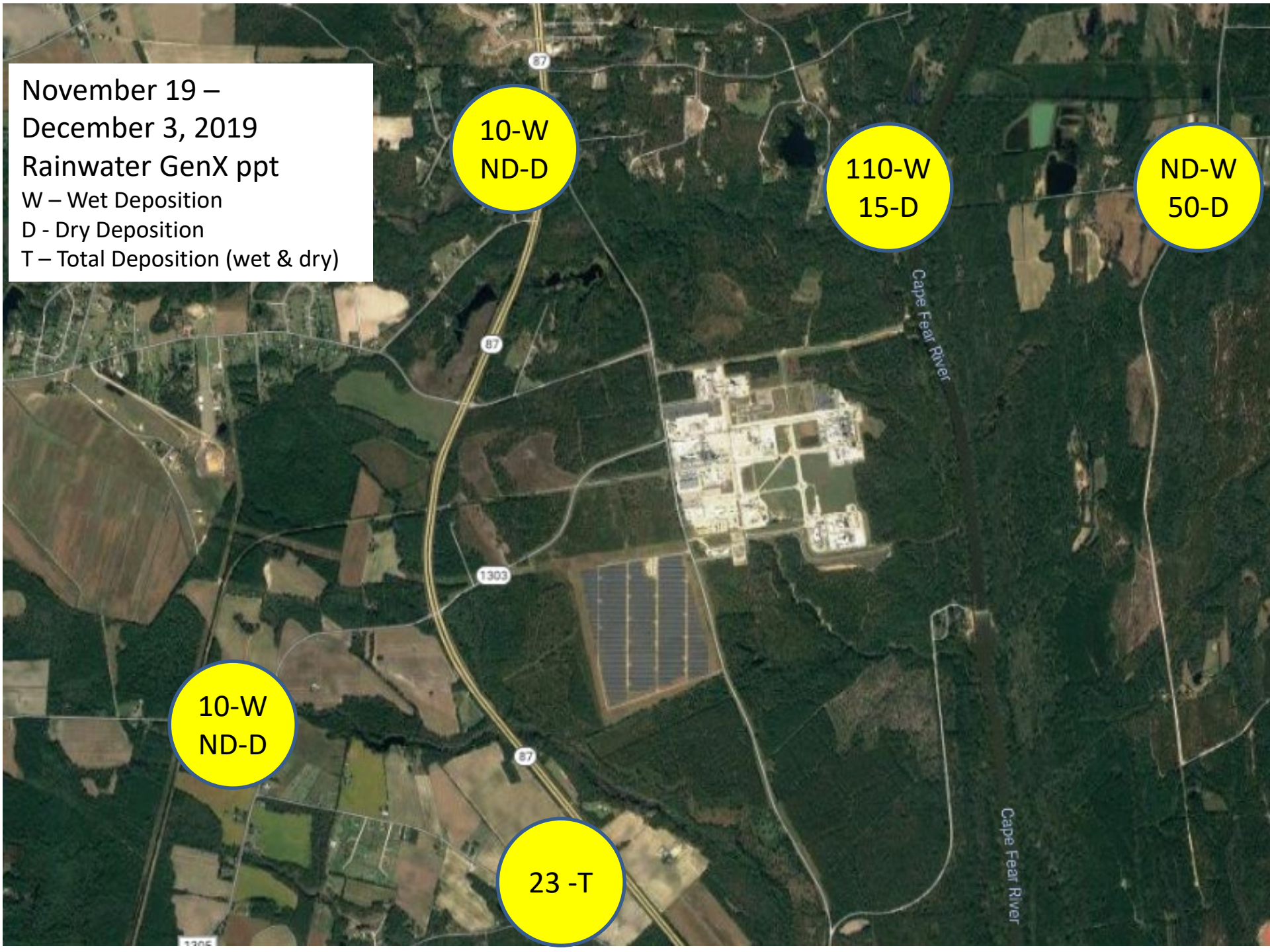
10-W
ND-D

110-W
15-D

ND-W
50-D

10-W
ND-D

23 -T



December 3-10, 2019

Rainwater GenX ppt

W – Wet Deposition

D - Dry Deposition

T – Total Deposition (wet & dry)

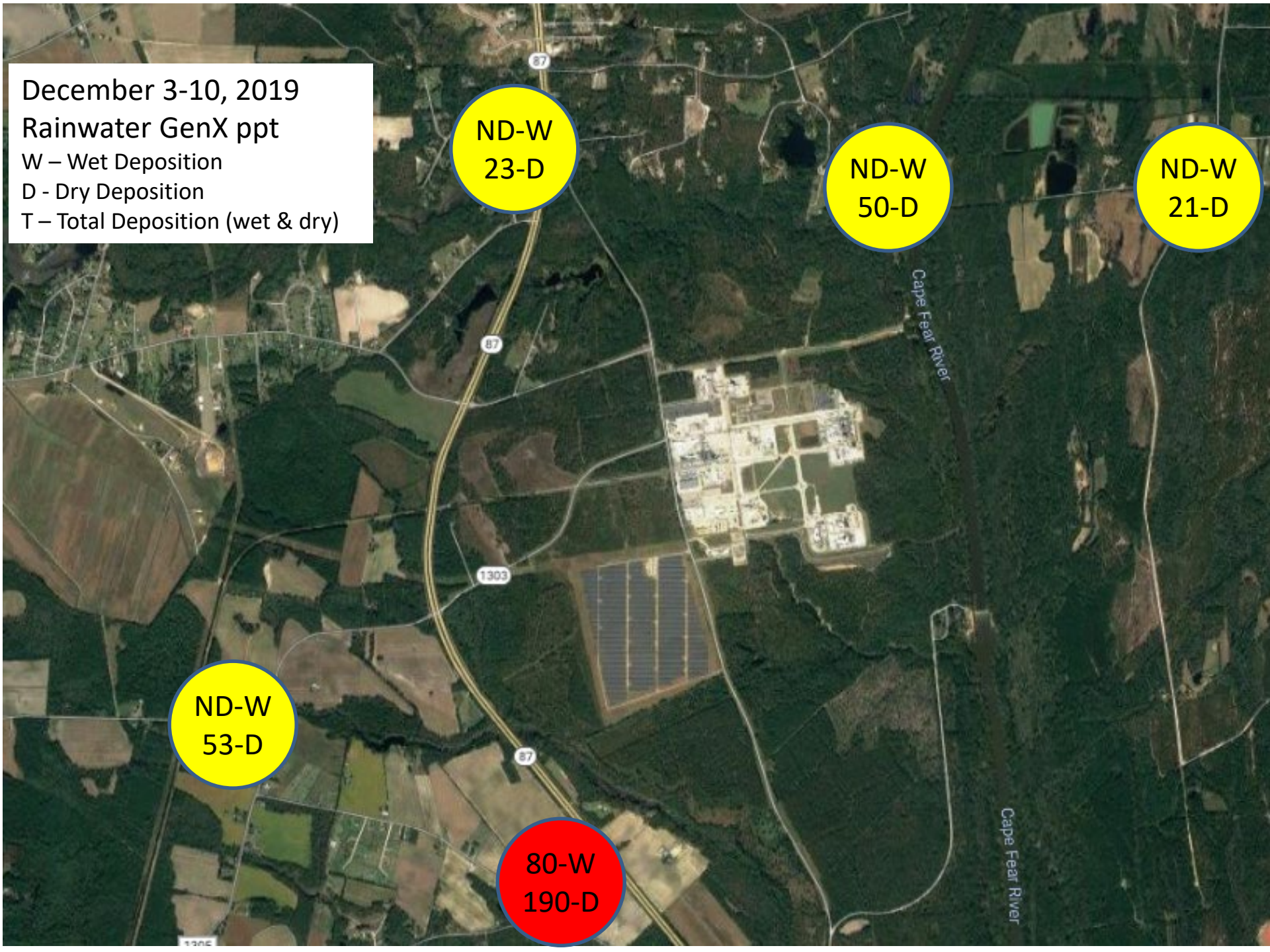
ND-W
23-D

ND-W
50-D

ND-W
21-D

ND-W
53-D

80-W
190-D



December 10-17, 2019

Rainwater GenX ppt

W – Wet Deposition

D - Dry Deposition

T – Total Deposition (wet & dry)

ND-W
ND-D

12-W
83-D

43-W
84-D

ND-W
ND-D

110-T

