

March 20-27, 2018
Rainwater GenX ppt

ND

ND

104

111

Cape Fear River

Cape Fear River

87

87

1303

87

1305

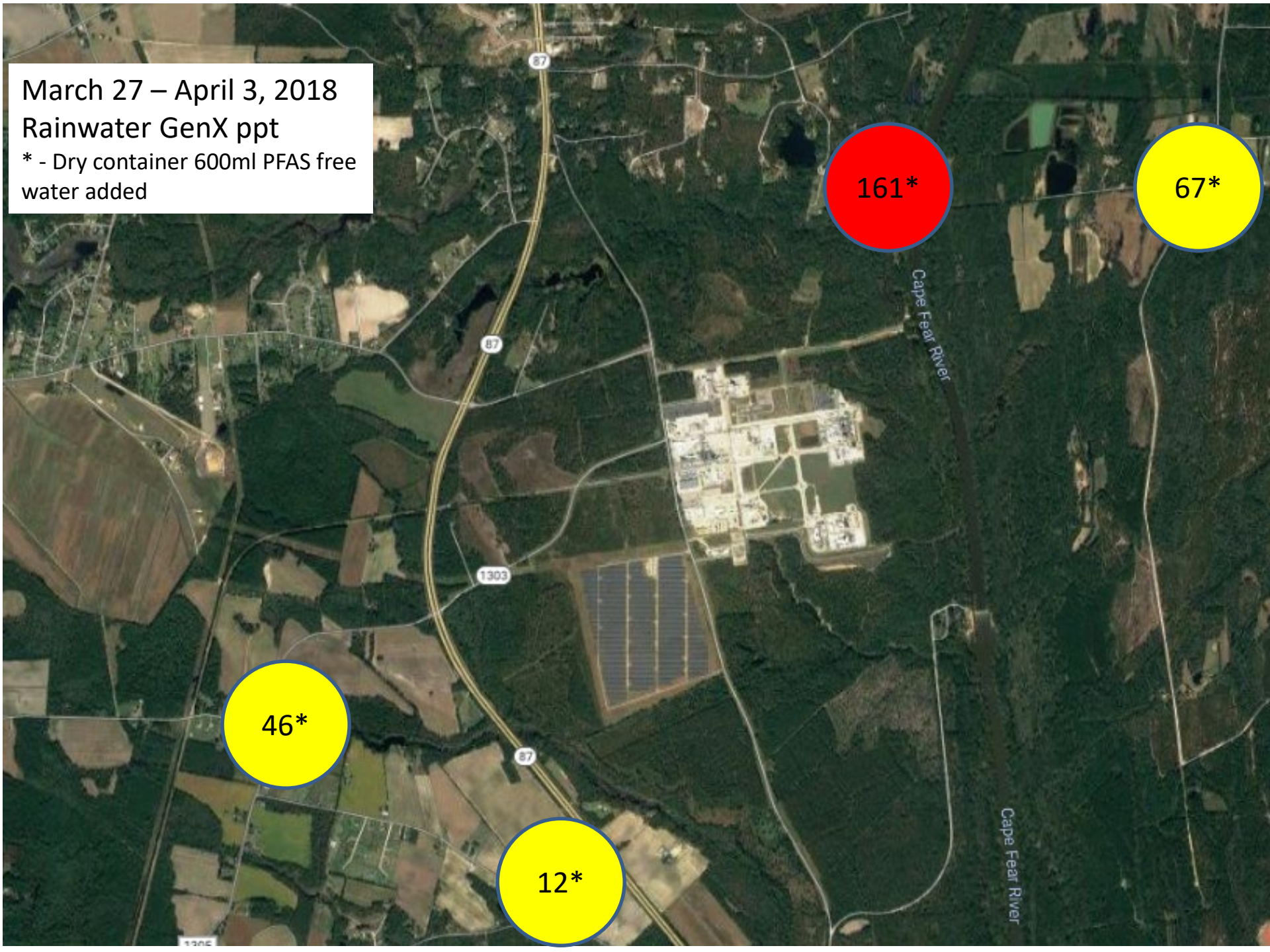
March 27 – April 3, 2018
Rainwater GenX ppt
* - Dry container 600ml PFAS free
water added

161*

67*

46*

12*



April 3 - April 10, 2018

Rainwater GenX ppt

W – Wet Deposition

D - Dry Deposition

176

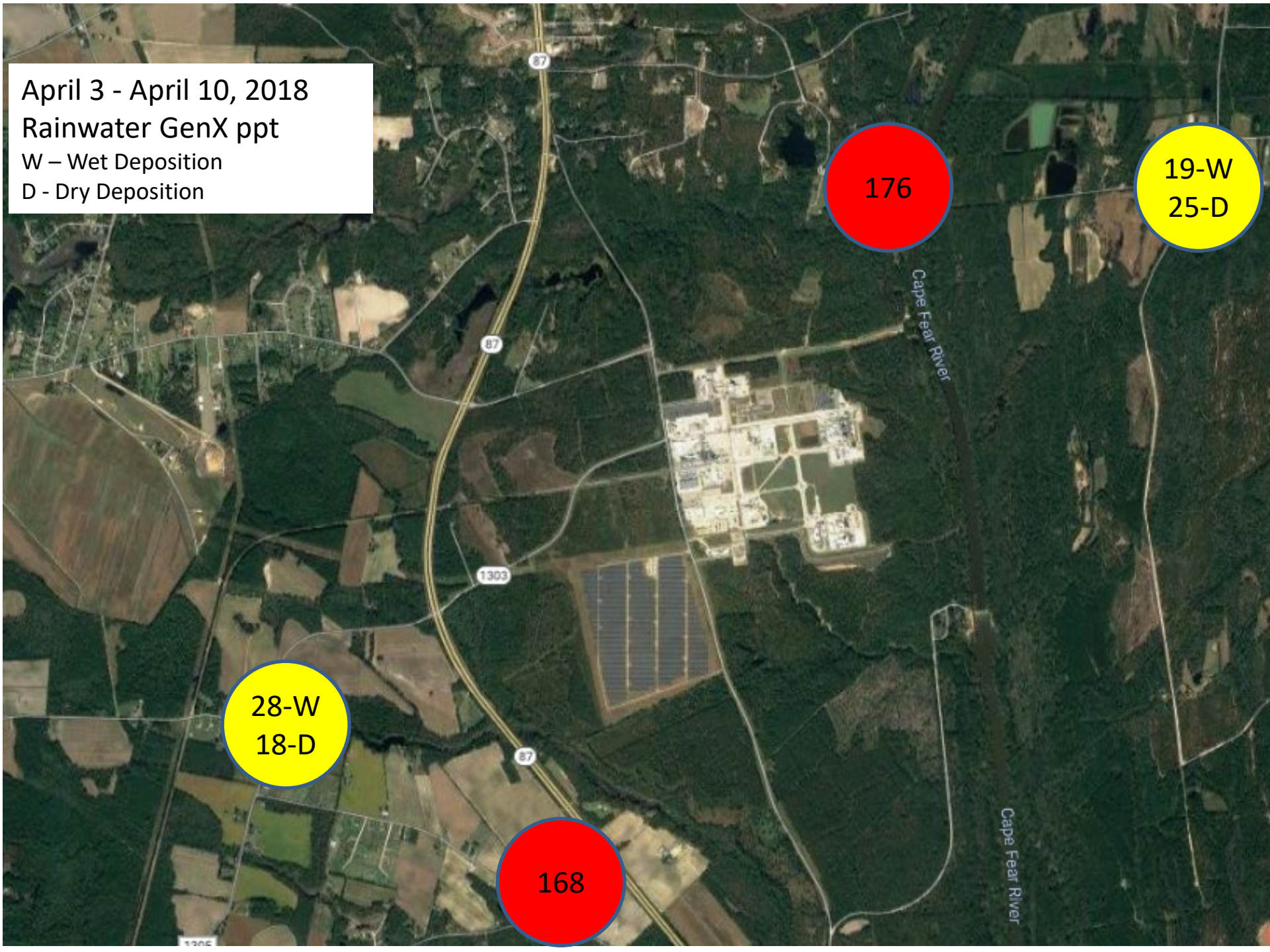
19-W
25-D

28-W
18-D

168

Cape Fear River

Cape Fear River



April 10- April 17, 2018

Rainwater GenX ppt

W – Wet Deposition

D - Dry Deposition

246

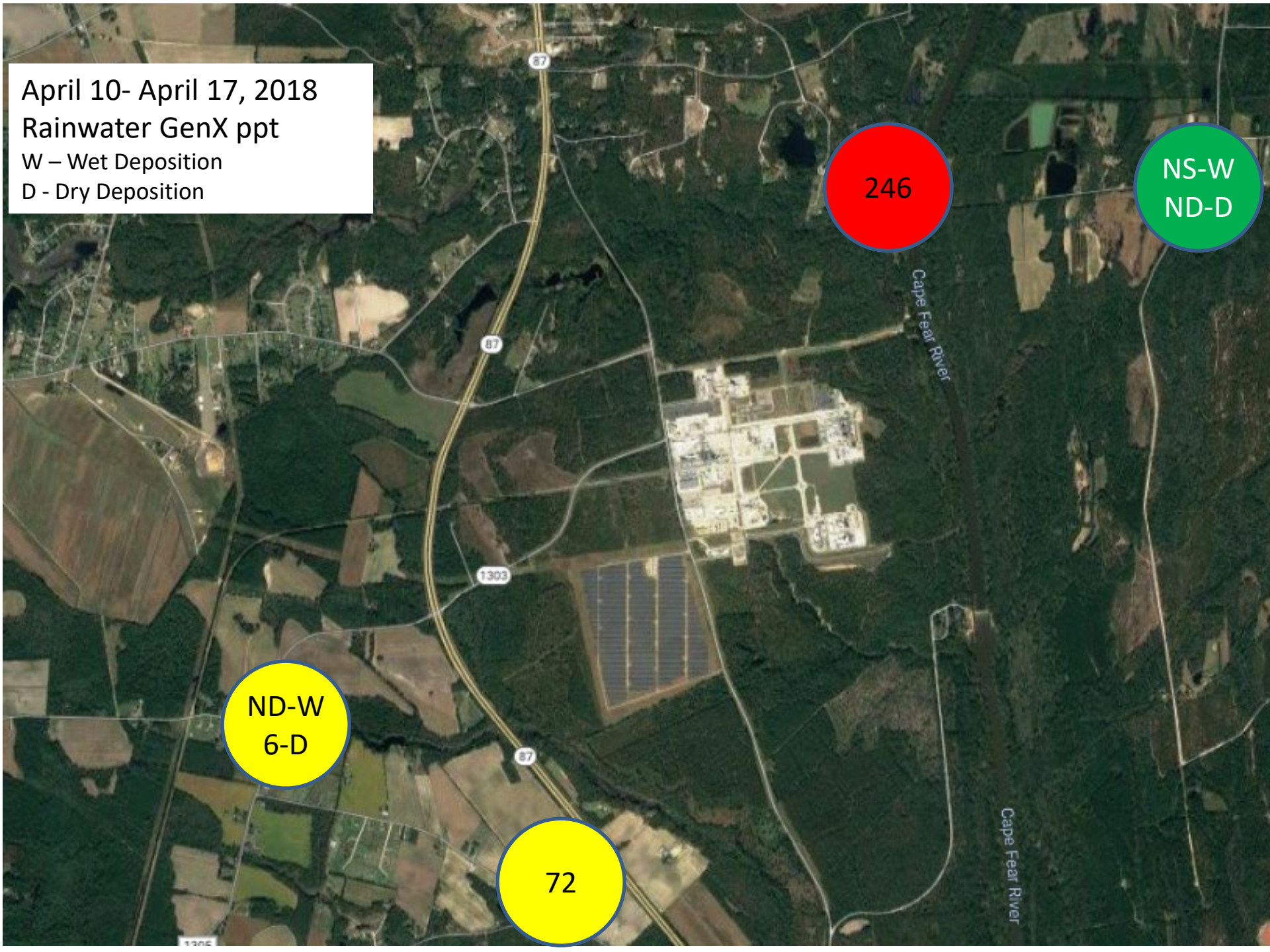
NS-W
ND-D

ND-W
6-D

72

Cape Fear River

Cape Fear River



April 17 - April 24, 2018

Rainwater GenX ppt

W – Wet Deposition

D - Dry Deposition

29

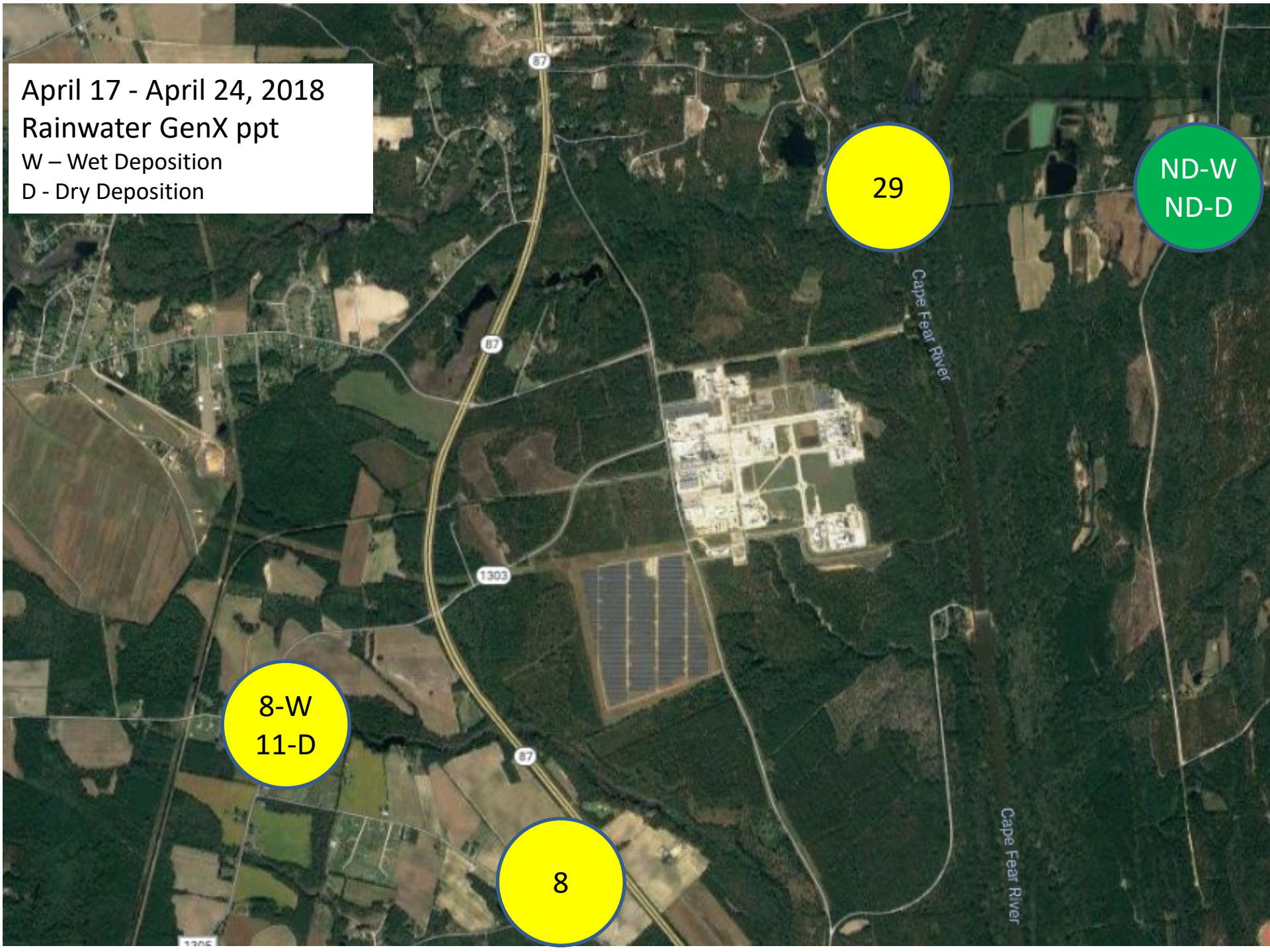
ND-W
ND-D

8-W
11-D

8

Cape Fear River

Cape Fear River



April 24 – May 1, 2018

Rainwater GenX ppt

W – Wet Deposition

D - Dry Deposition

1580

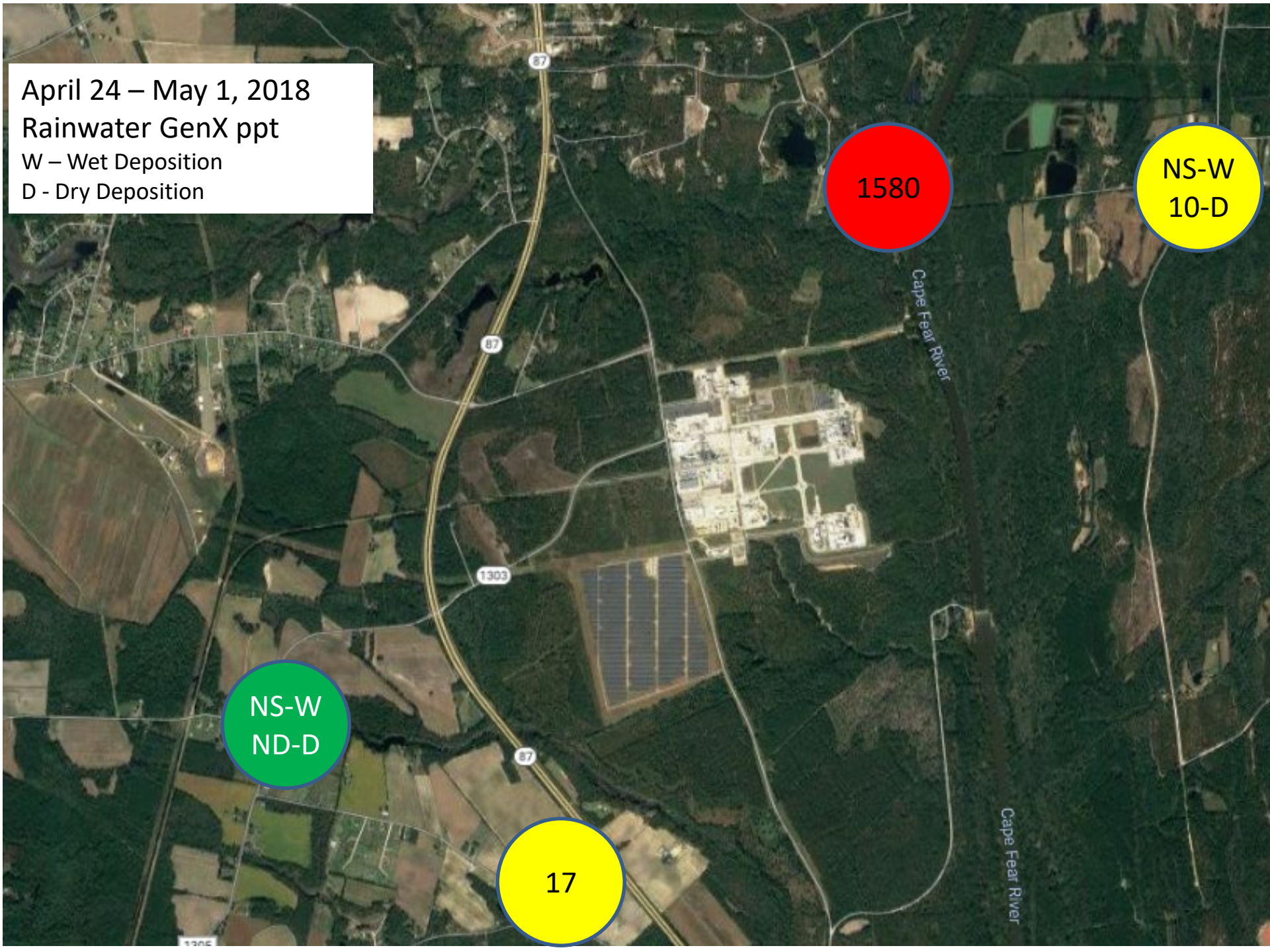
NS-W
10-D

NS-W
ND-D

17

Cape Fear River

Cape Fear River



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

800

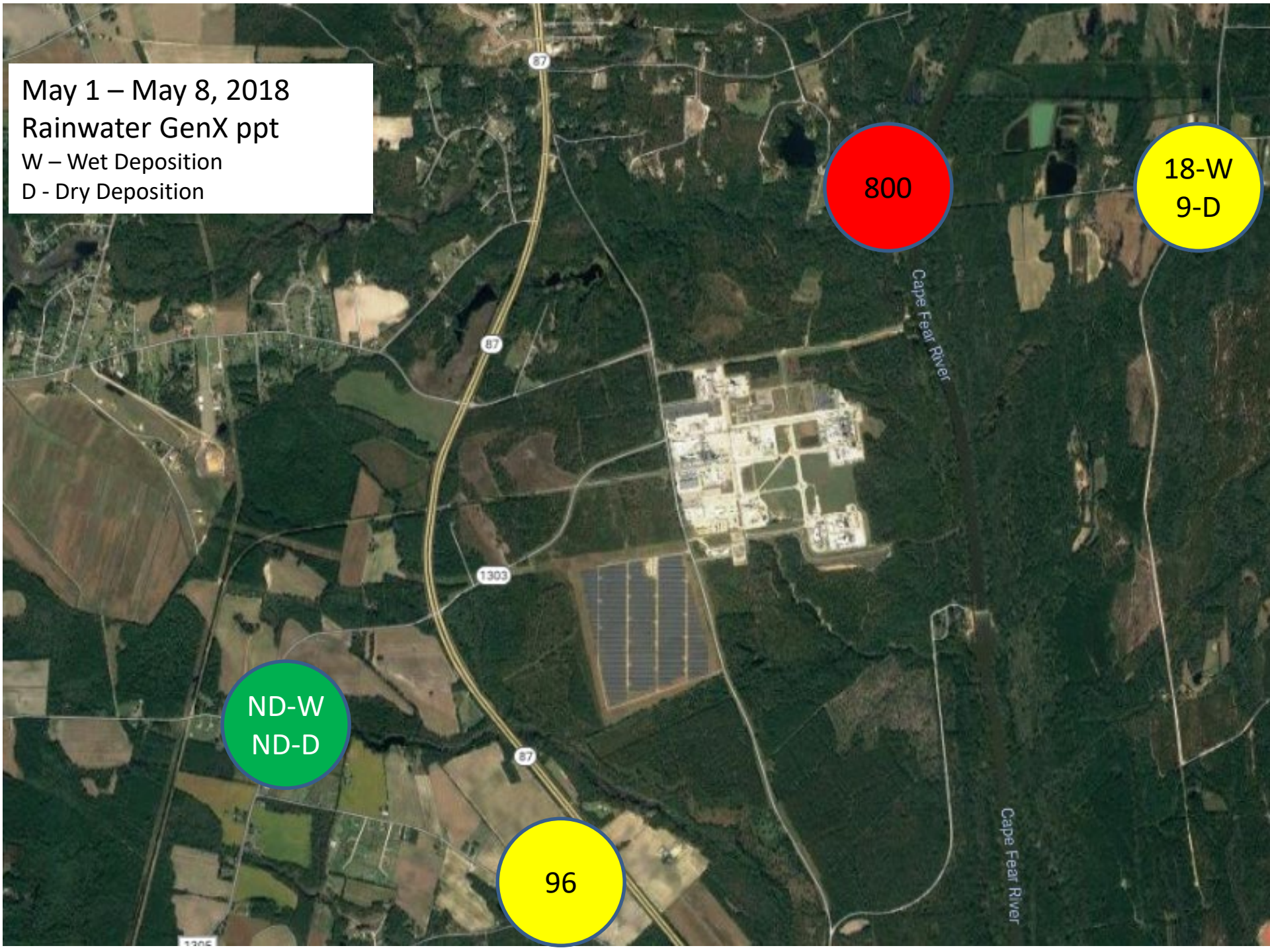
18-W
9-D

ND-W
ND-D

96

Cape Fear River

Cape Fear River



May 8 – May 15, 2018

Rainwater GenX ppt

W – Wet Deposition

D - Dry Deposition

630

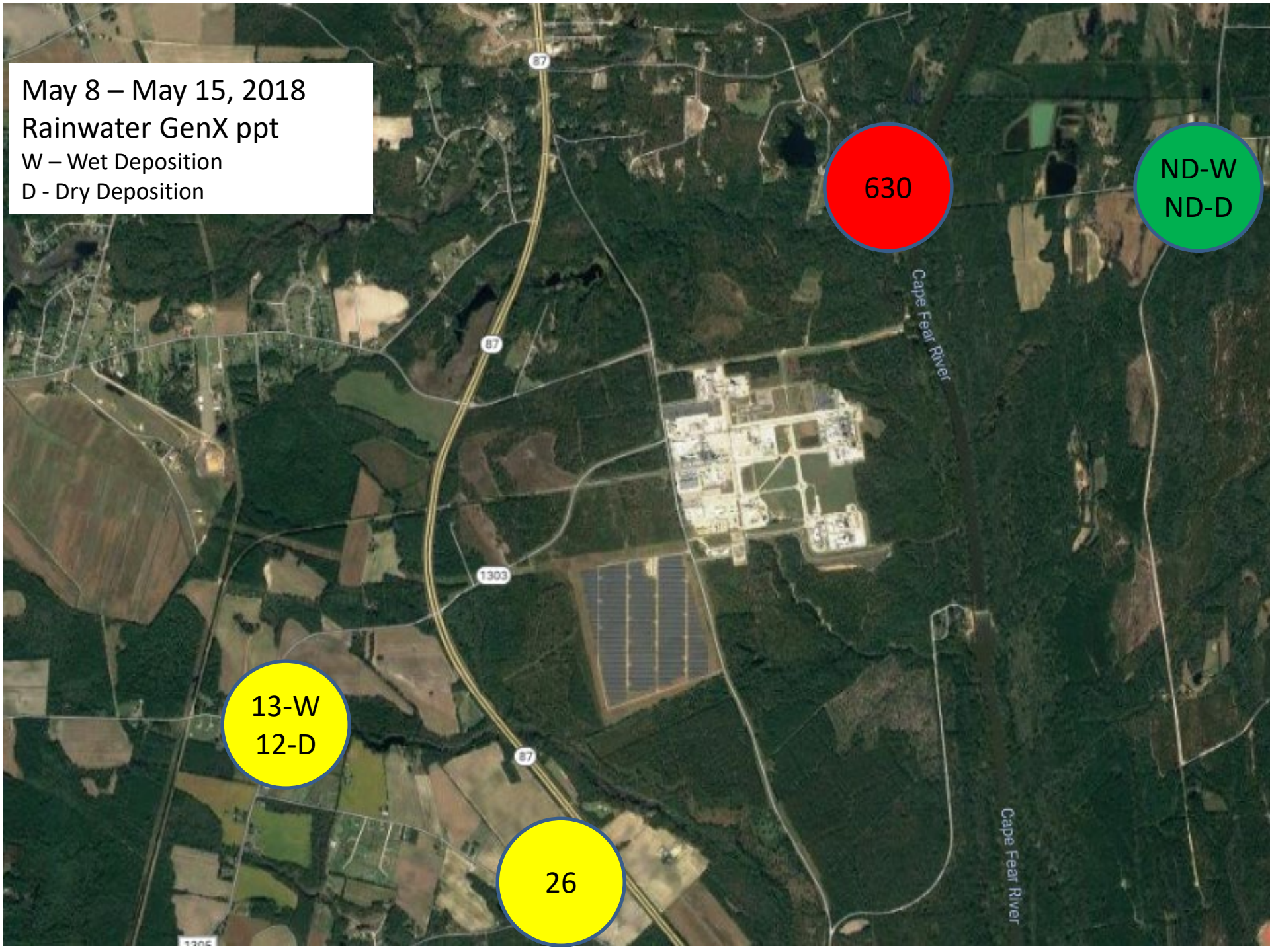
ND-W
ND-D

13-W
12-D

26

Cape Fear River

Cape Fear River



May 15 – May 22, 2018

Rainwater GenX ppt

W – Wet Deposition

D - Dry Deposition

79

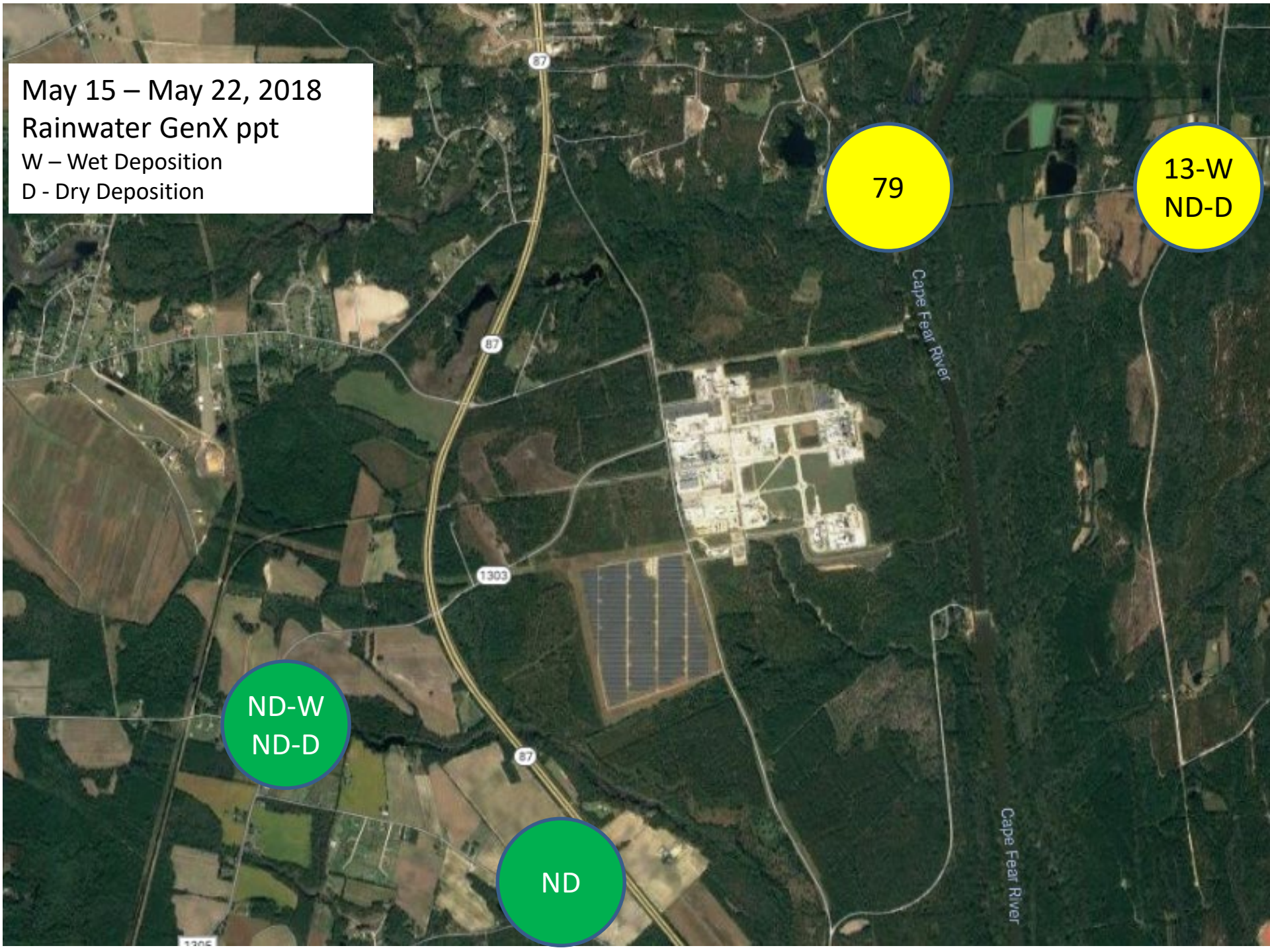
13-W
ND-D

ND-W
ND-D

ND

Cape Fear River

Cape Fear River



May 22 – May 29, 2018

Rainwater GenX ppt

W – Wet Deposition

D - Dry Deposition

19

ND

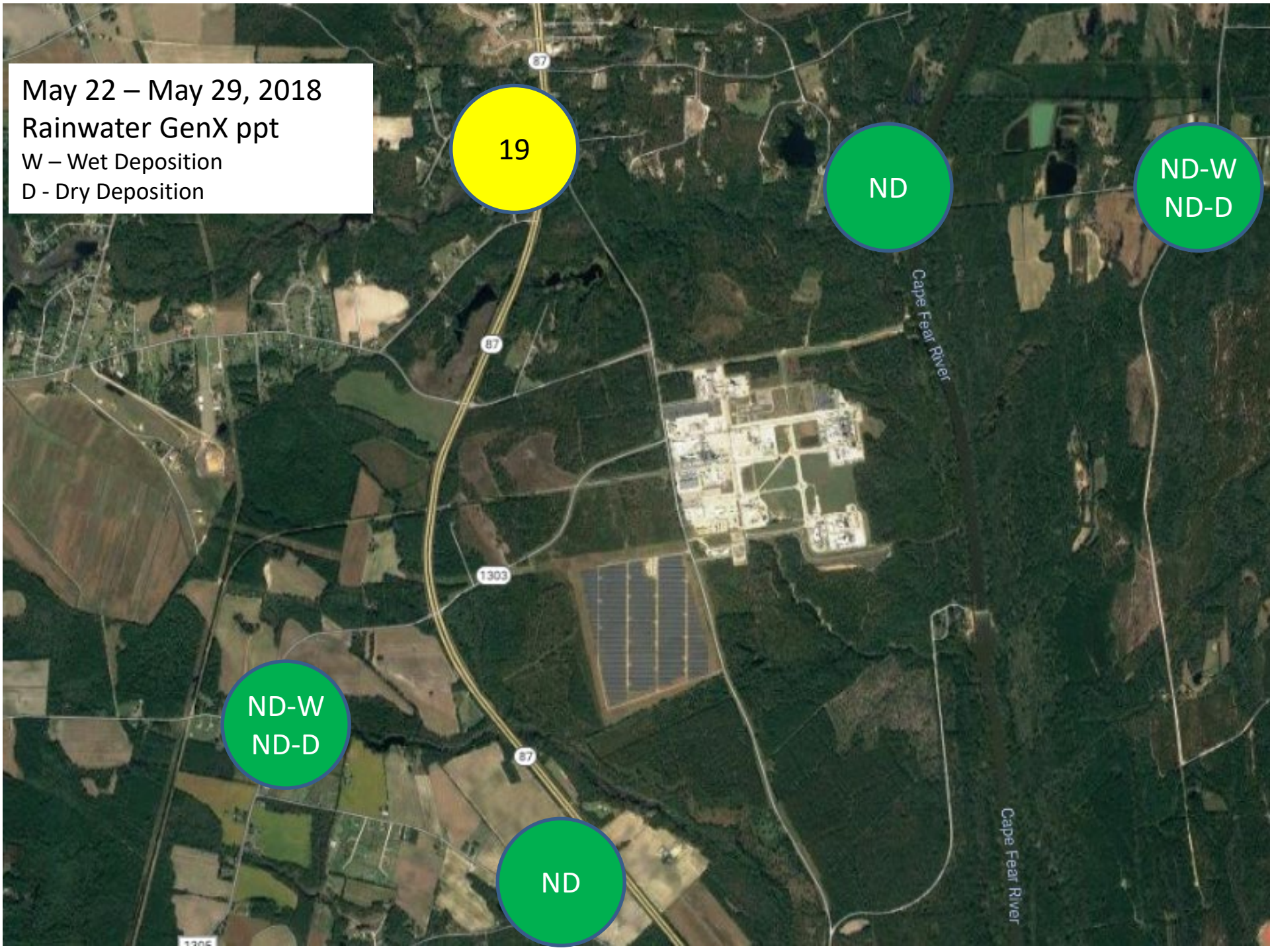
ND-W
ND-D

ND-W
ND-D

ND

Cape Fear River

Cape Fear River



May 29 – June 5, 2018

Rainwater GenX ppt

W – Wet Deposition

D - Dry Deposition

56

540

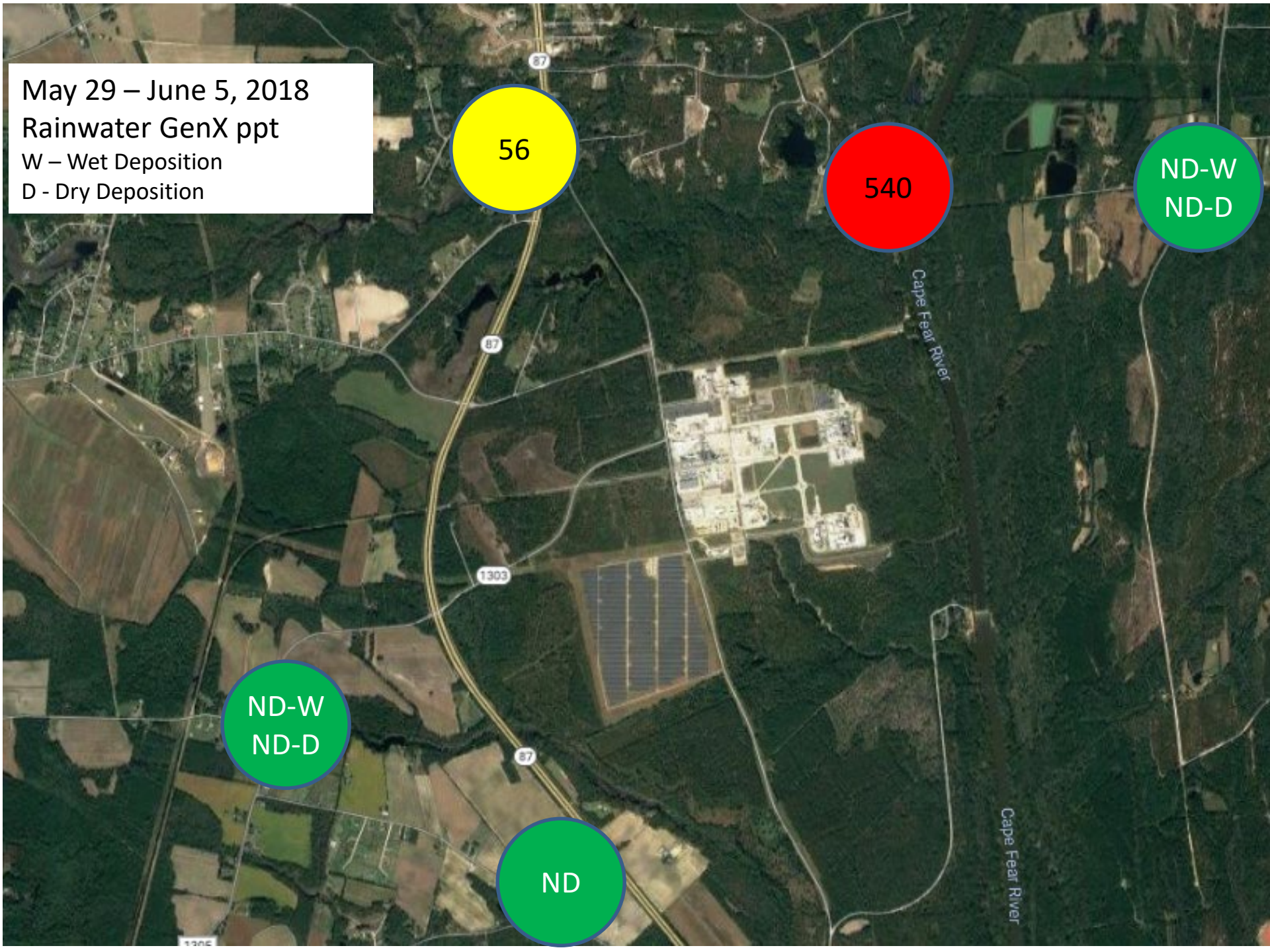
ND-W
ND-D

ND-W
ND-D

ND

Cape Fear River

Cape Fear River



June 5 – June 12, 2018

Rainwater GenX ppt

W – Wet Deposition

D - Dry Deposition

ND

ND

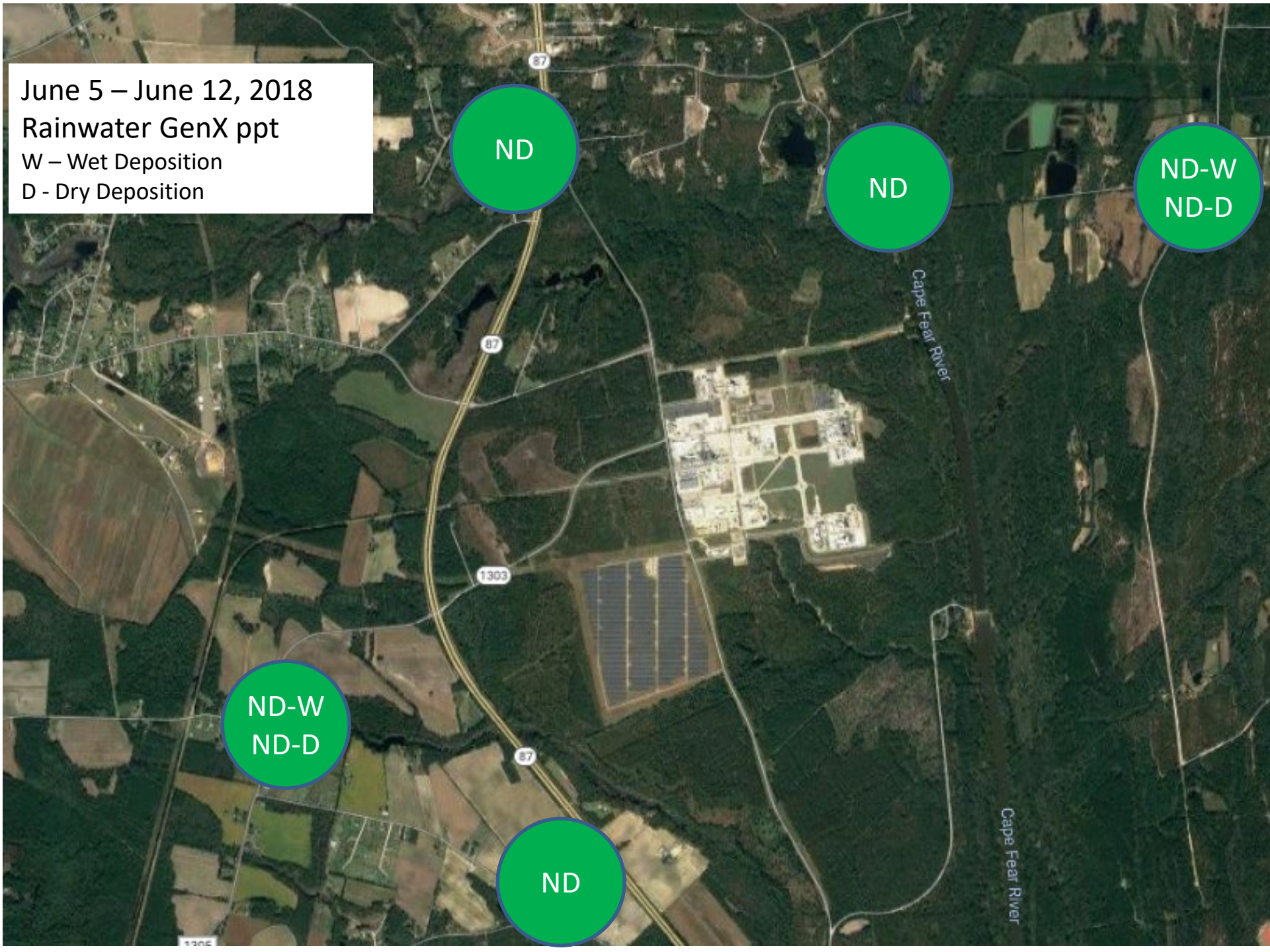
ND-W
ND-D

ND-W
ND-D

ND

Cape Fear River

Cape Fear River



June 12 – June 19, 2018

Rainwater GenX ppt

W – Wet Deposition

D - Dry Deposition

ND

ND

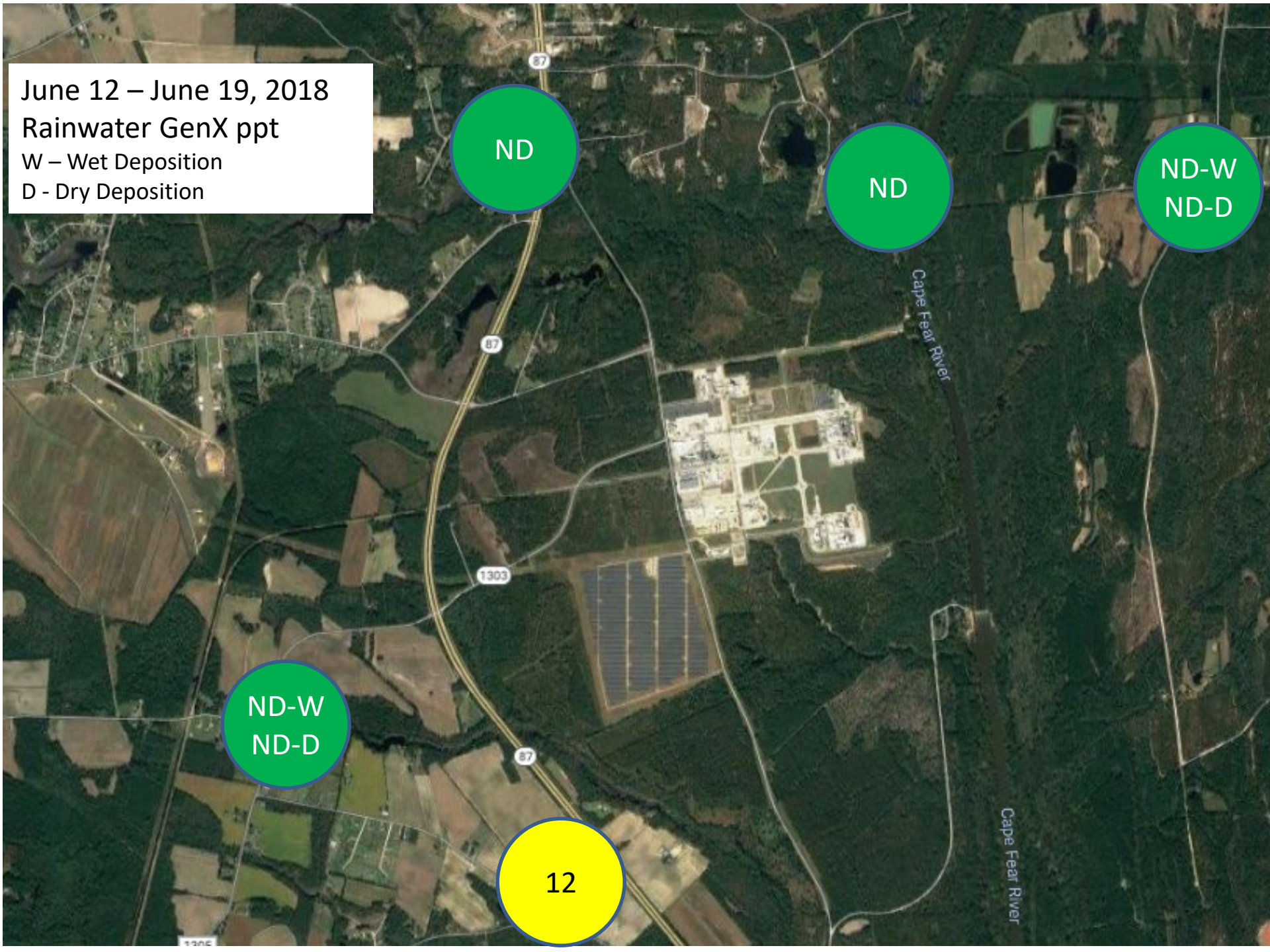
ND-W
ND-D

ND-W
ND-D

12

Cape Fear River

Cape Fear River



June 19 – June 26, 2018

Rainwater GenX ppt

W – Wet Deposition

D - Dry Deposition

ND

30

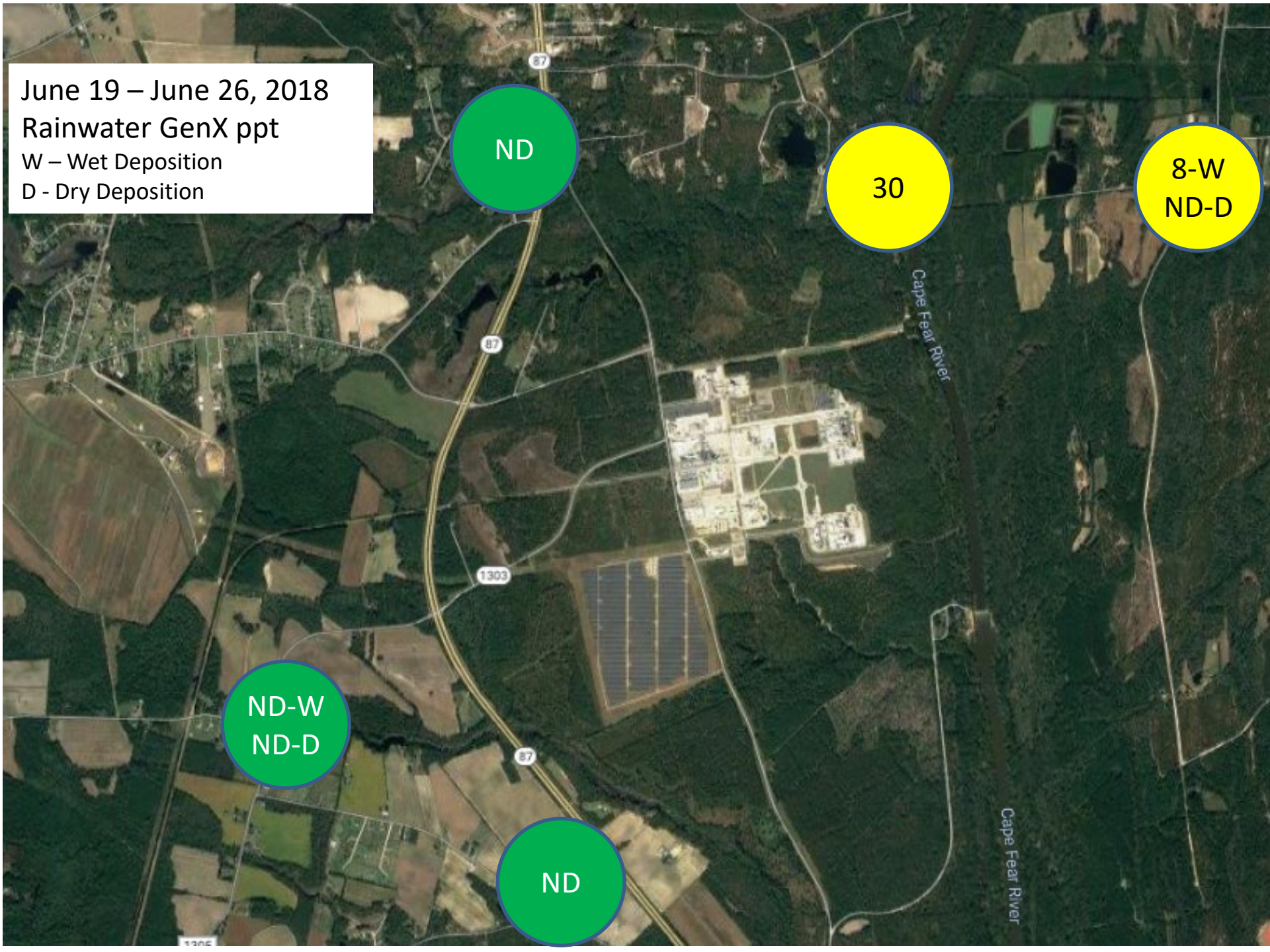
8-W
ND-D

ND-W
ND-D

ND

Cape Fear River

Cape Fear River



June 26 – July 3, 2018

Rainwater GenX ppt

W – Wet Deposition

D - Dry Deposition

50

29

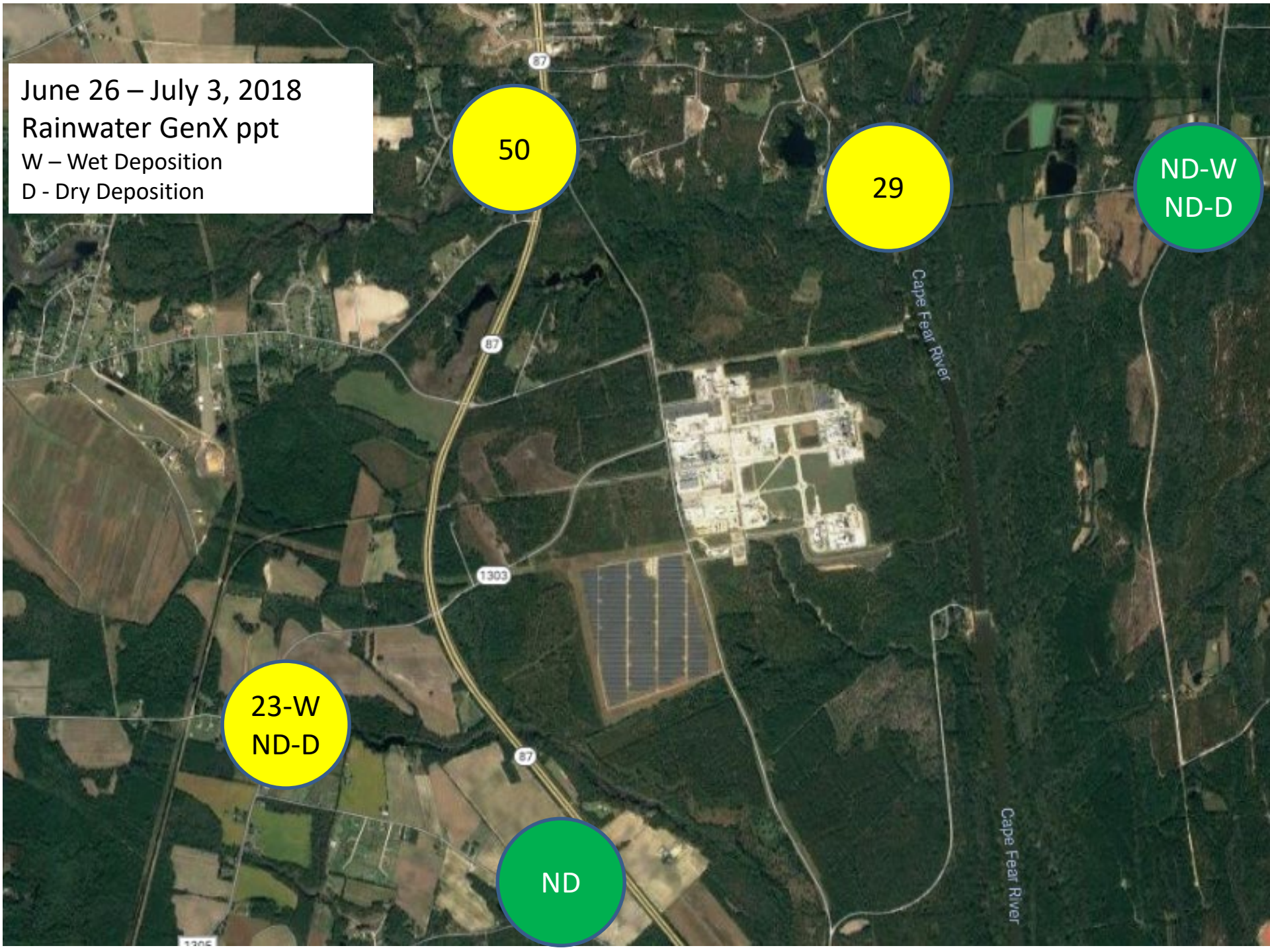
ND-W
ND-D

23-W
ND-D

ND

Cape Fear River

Cape Fear River



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

Cape Fear River

Cape Fear River

July 10 – July 17, 2018

Rainwater GenX ppt

W – Wet Deposition

D - Dry Deposition

ND

ND

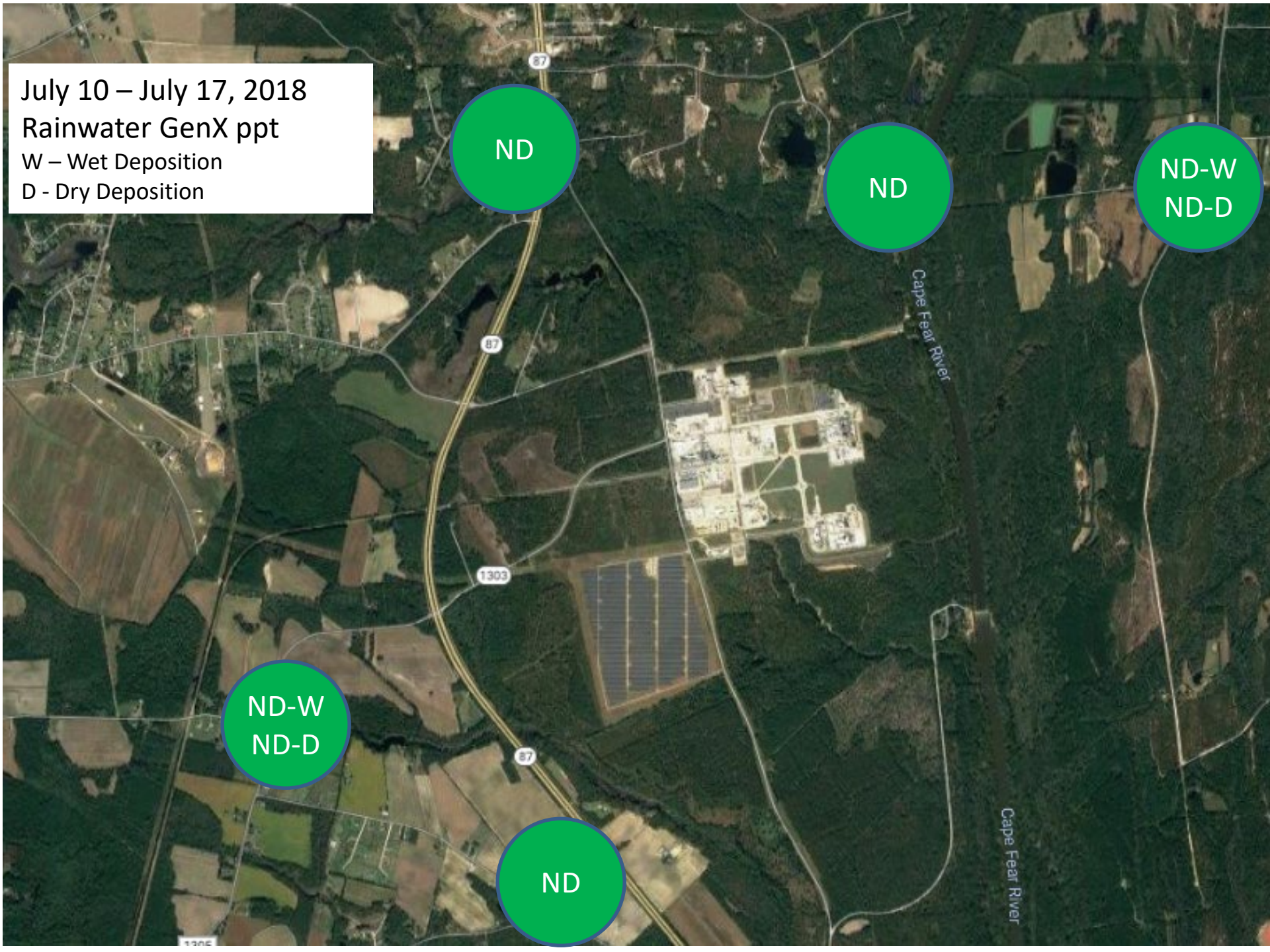
ND-W
ND-D

ND-W
ND-D

ND

Cape Fear River

Cape Fear River



July 17 – July 24, 2018

Rainwater GenX ppt

W – Wet Deposition

D - Dry Deposition

ND

38

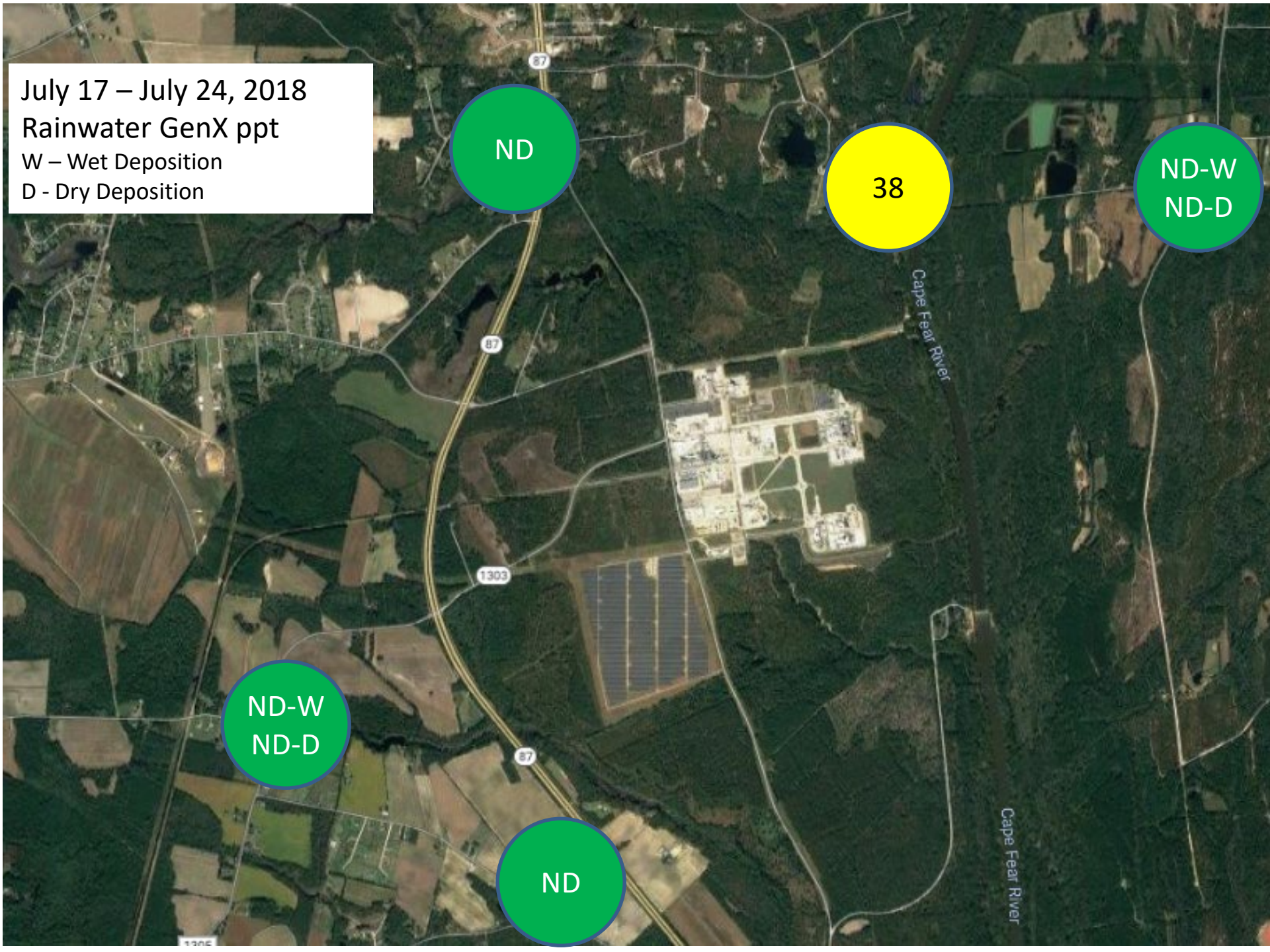
ND-W
ND-D

ND-W
ND-D

ND

Cape Fear River

Cape Fear River



July 24 – July 31, 2018

Rainwater GenX ppt

W – Wet Deposition

D - Dry Deposition

ND

16

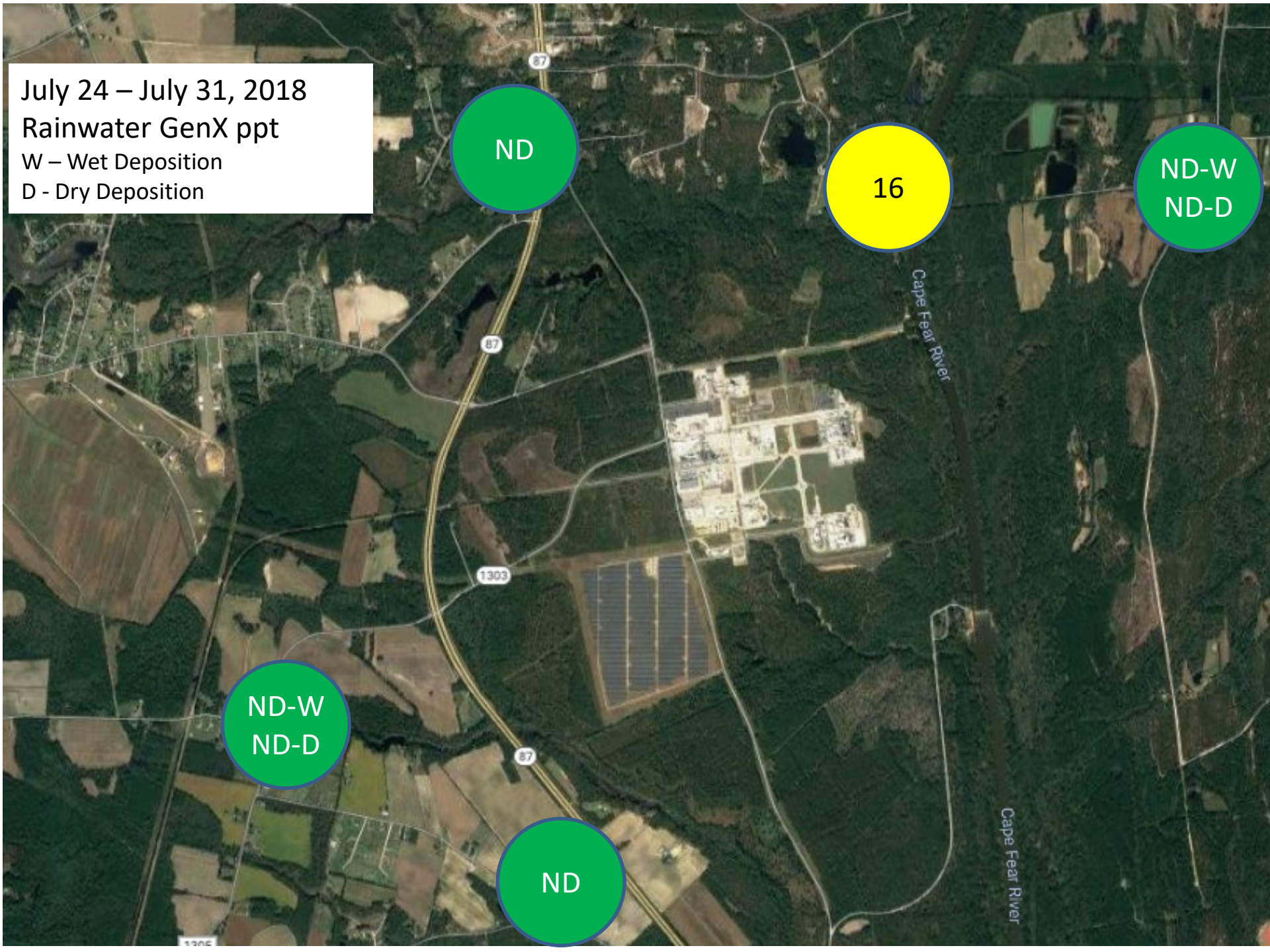
ND-W
ND-D

ND-W
ND-D

ND

Cape Fear River

Cape Fear River



July 31 – August 7, 2018

Rainwater GenX ppt

W – Wet Deposition

D - Dry Deposition

ND

46

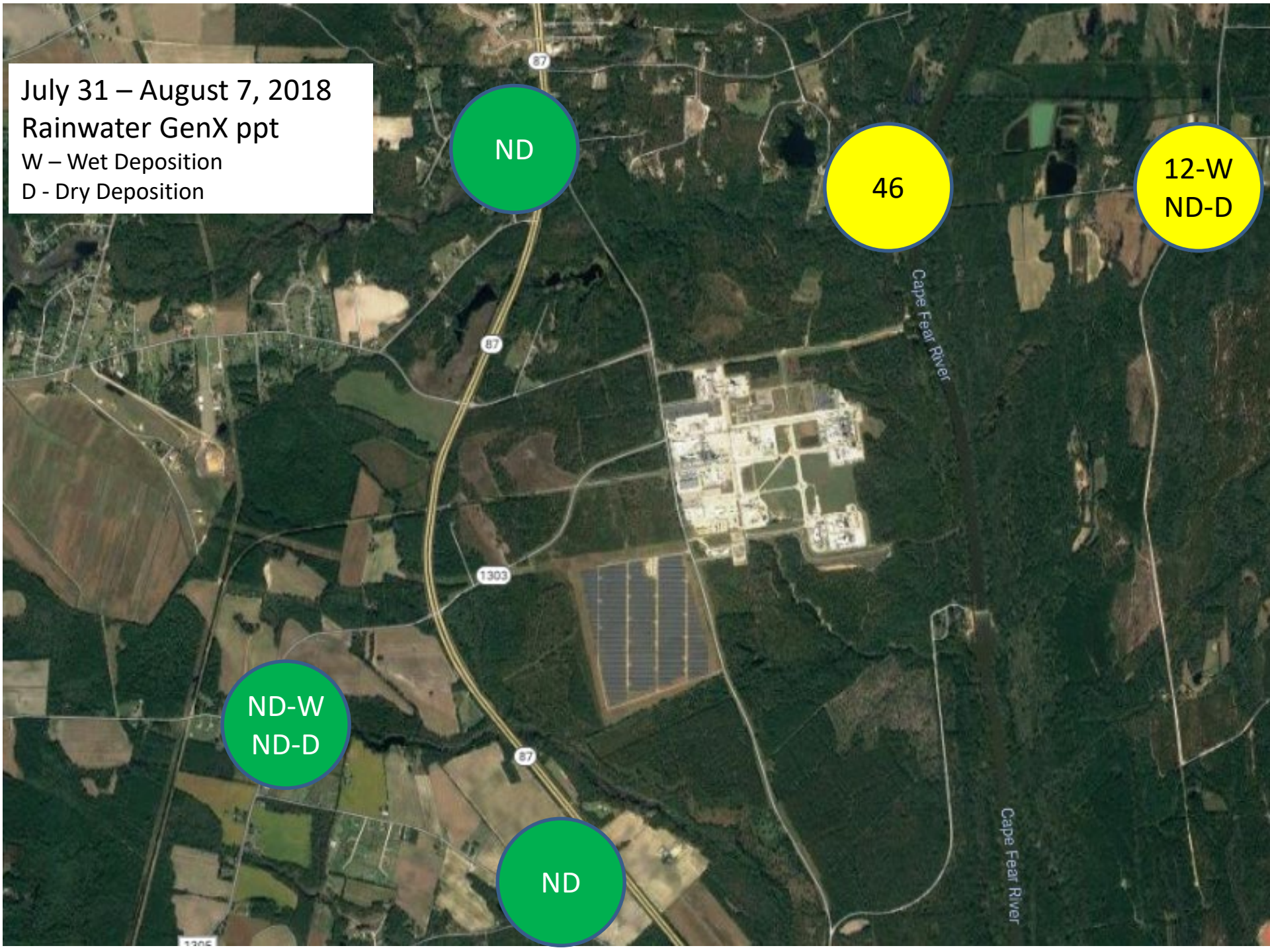
12-W
ND-D

ND-W
ND-D

ND

Cape Fear River

Cape Fear River



August 7–August 14, 2018

Rainwater GenX ppt

W – Wet Deposition

D - Dry Deposition

19

22

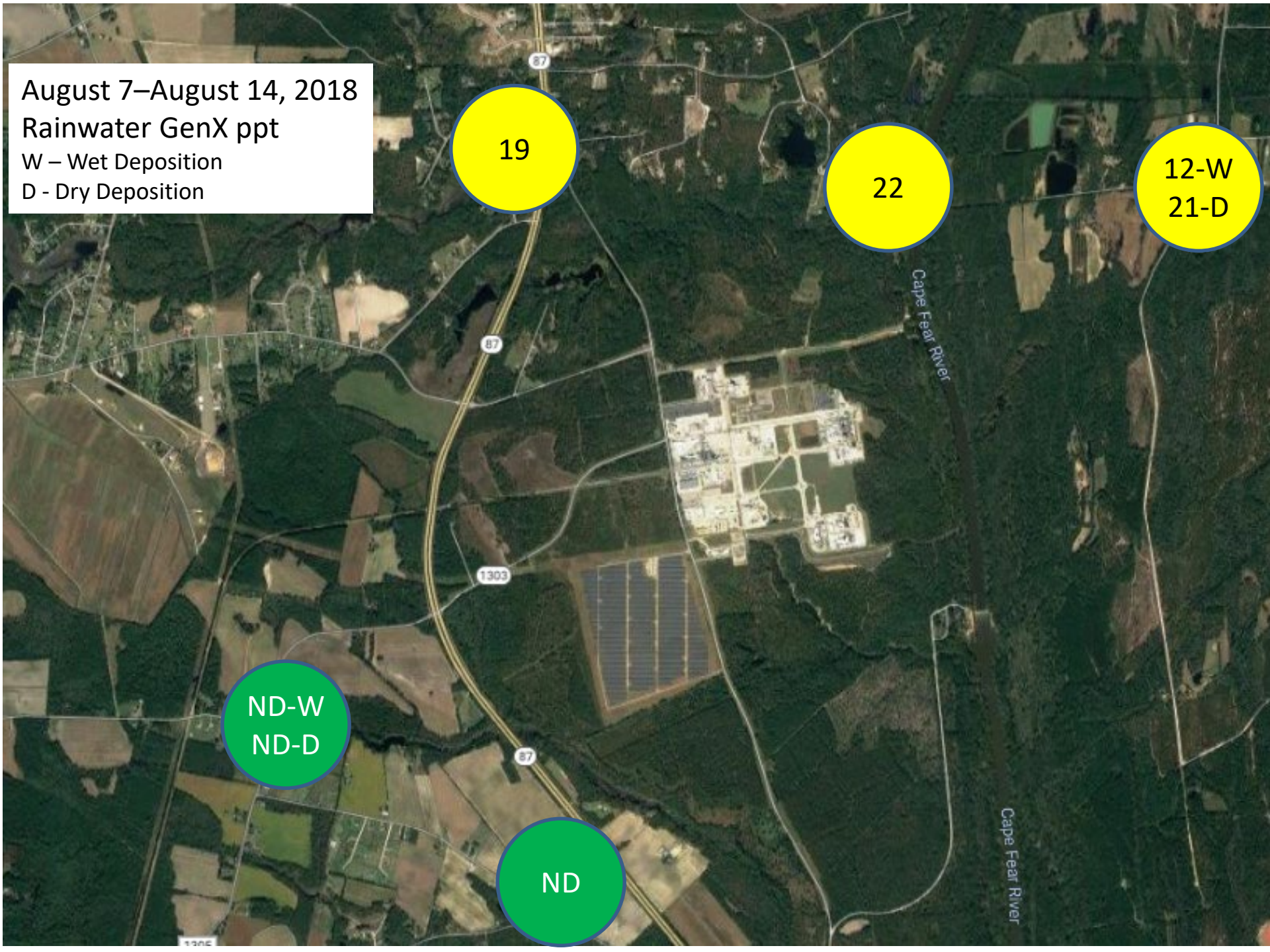
12-W
21-D

ND-W
ND-D

ND

Cape Fear River

Cape Fear River



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

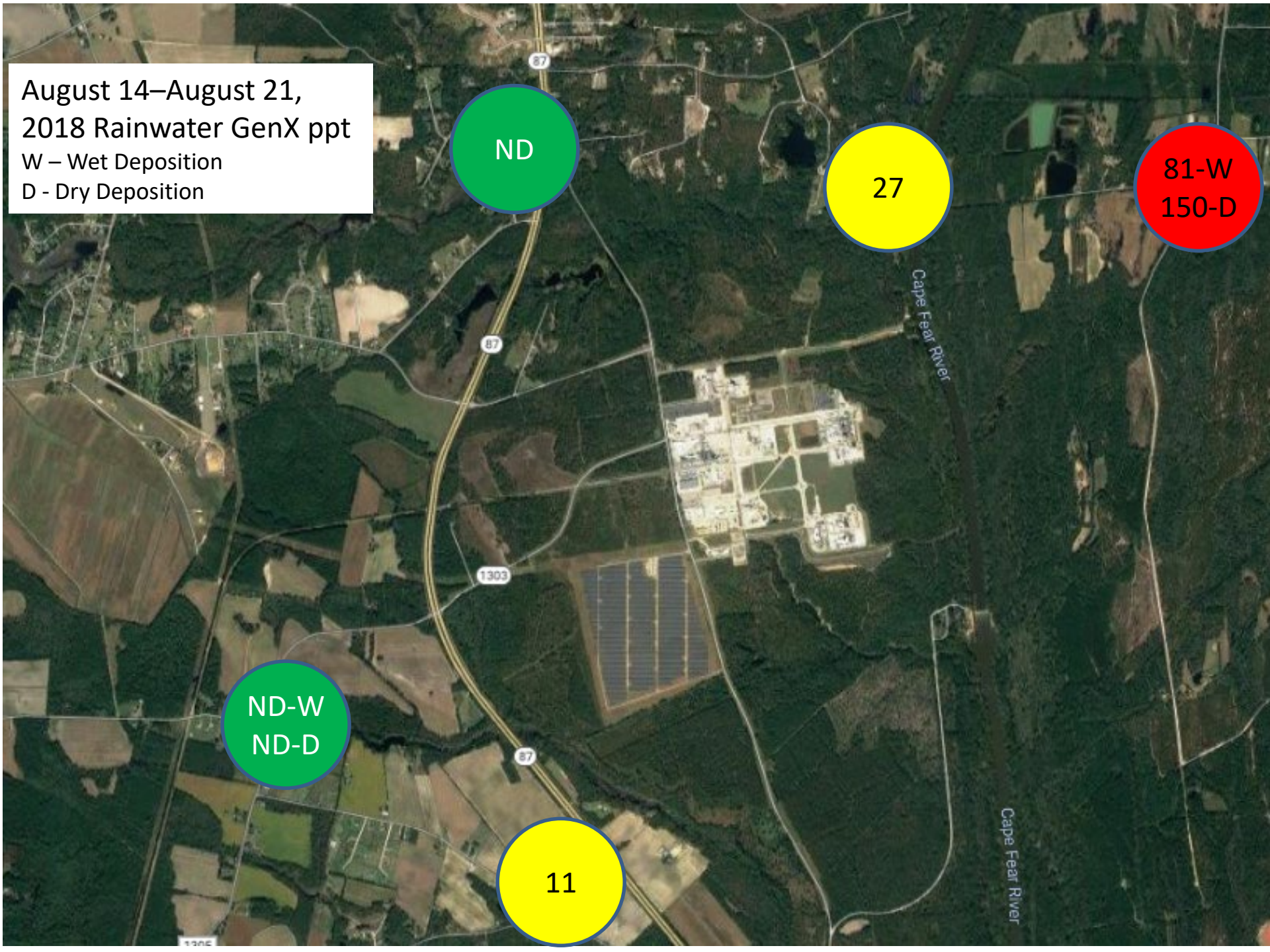
ND

27

81-W
150-D

ND-W
ND-D

11



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

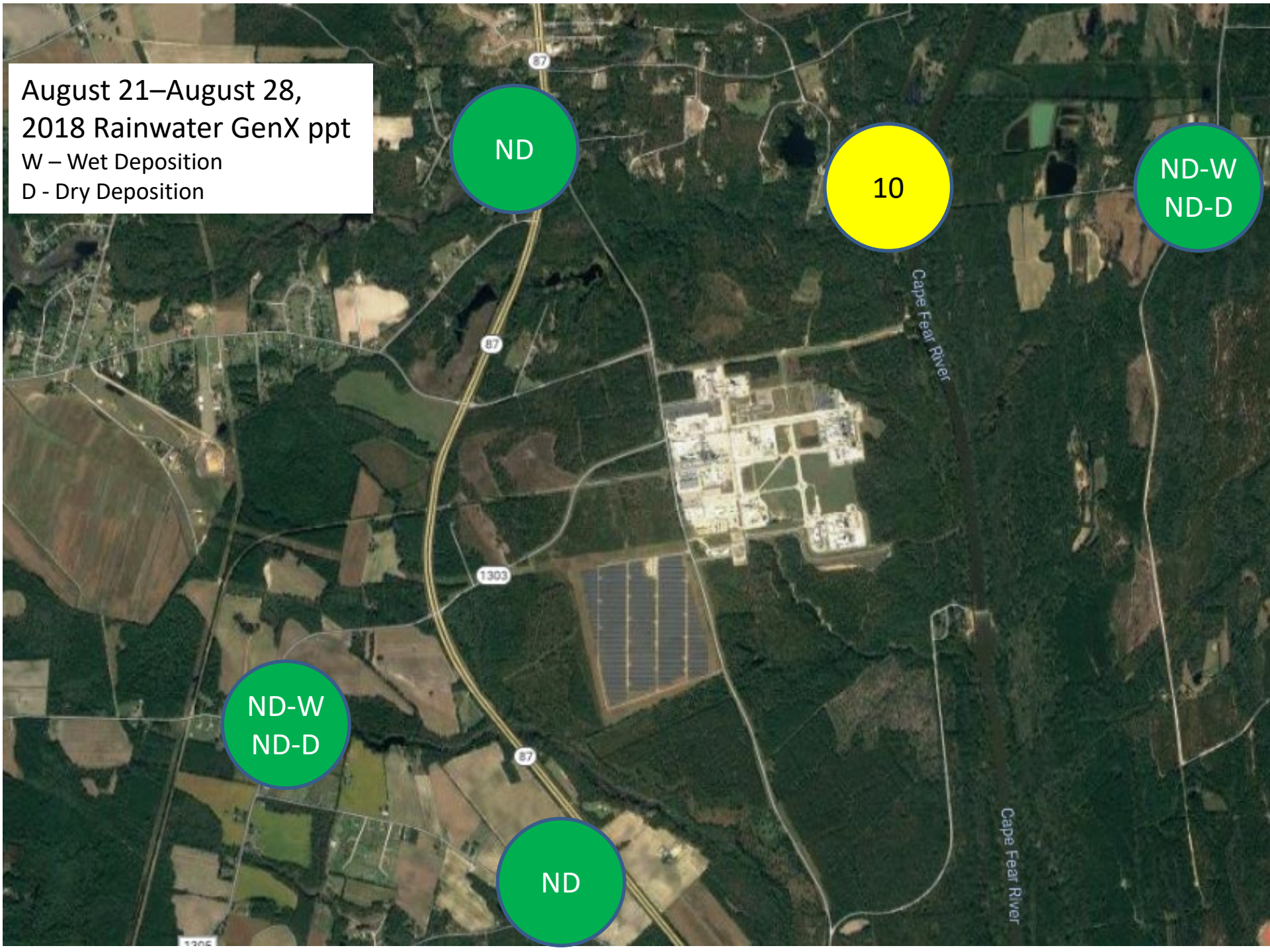
ND

10

ND-W
ND-D

ND-W
ND-D

ND



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

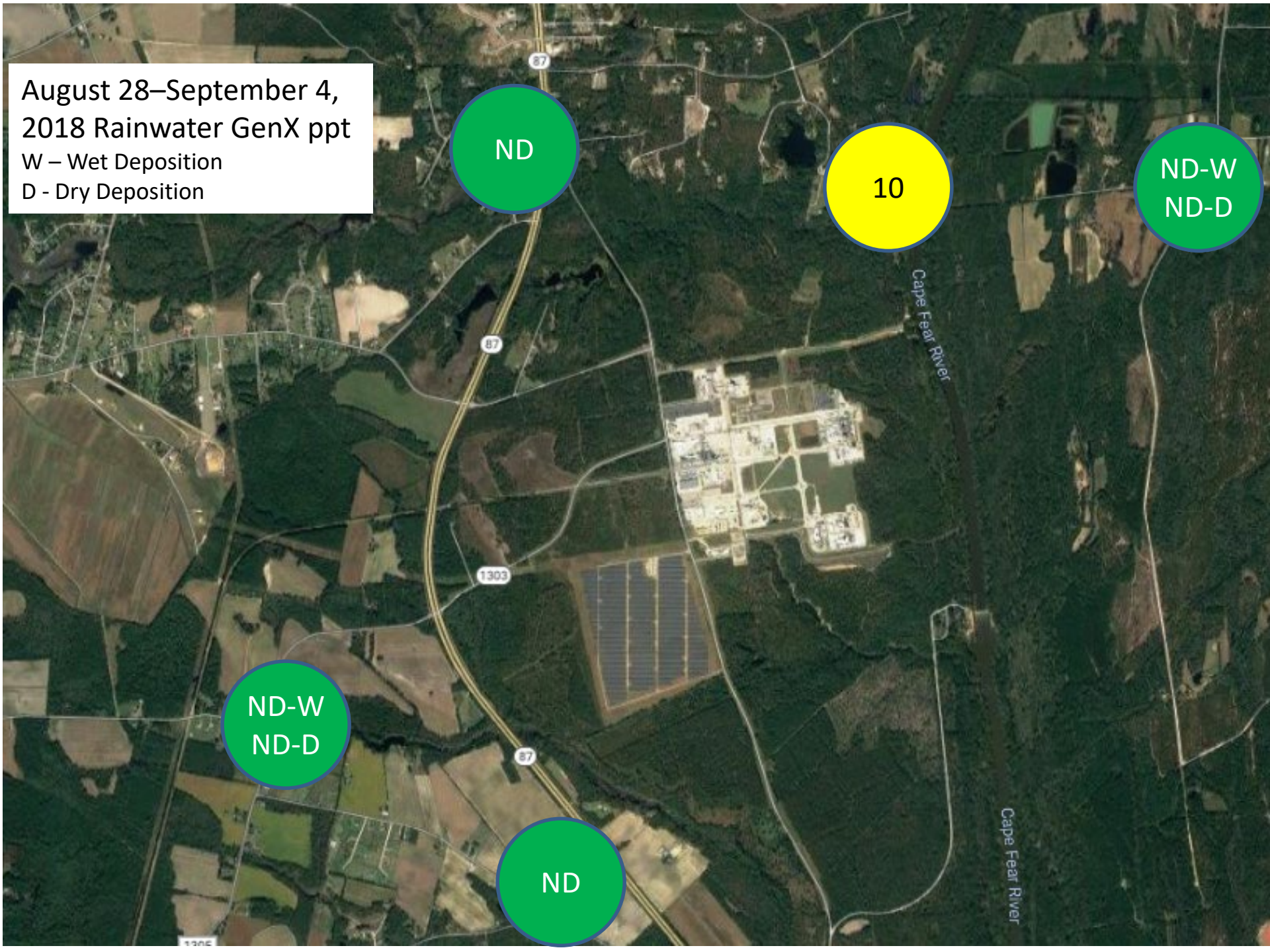
ND

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

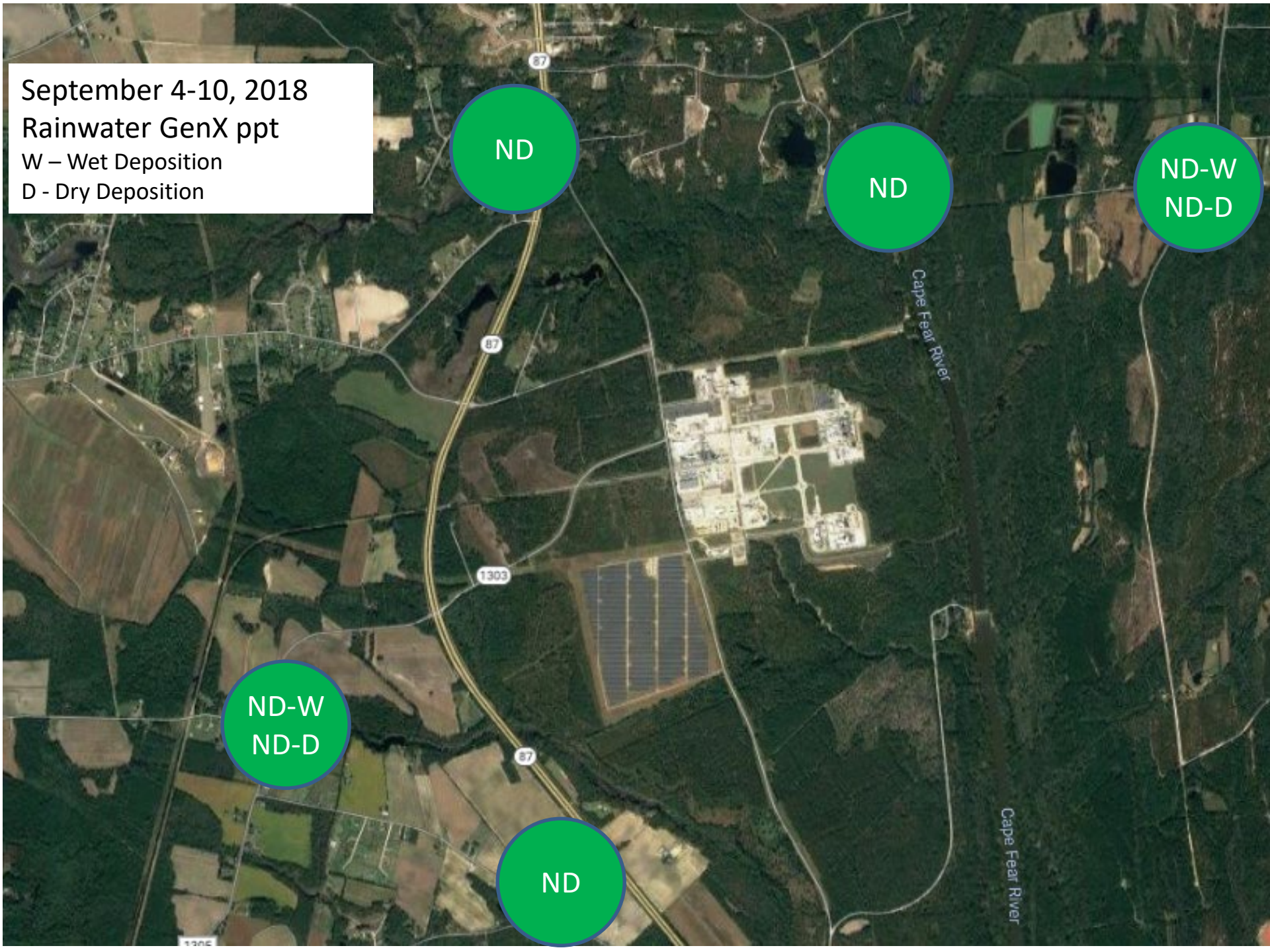
ND-W
ND-D

ND-W
ND-D

ND

Cape Fear River

Cape Fear River



September 10-27, 2018

Rainwater GenX ppt

W – Wet Deposition

D - Dry Deposition

NS

NS

NS

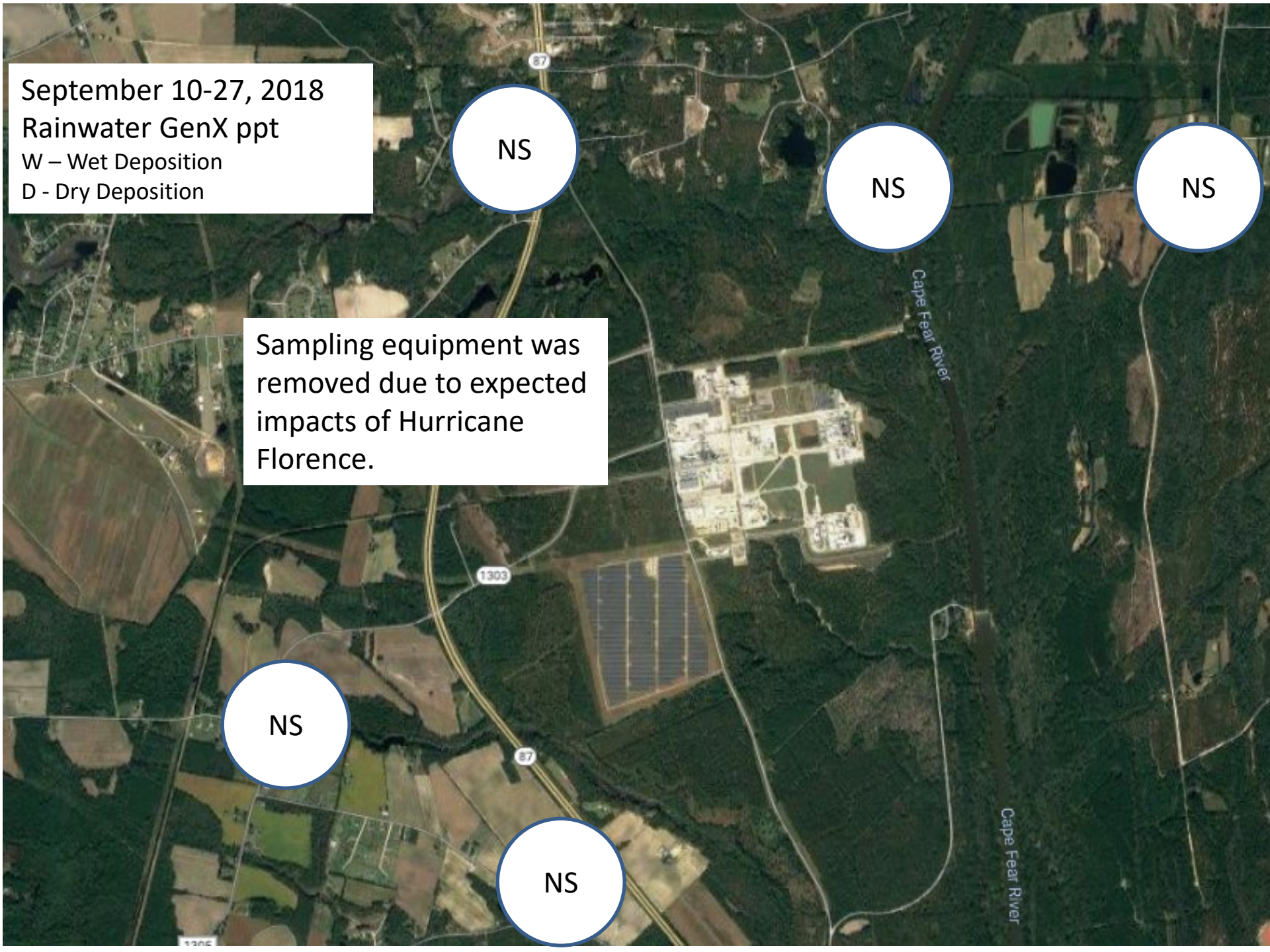
Sampling equipment was removed due to expected impacts of Hurricane Florence.

NS

NS

Cape Fear River

Cape Fear River



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

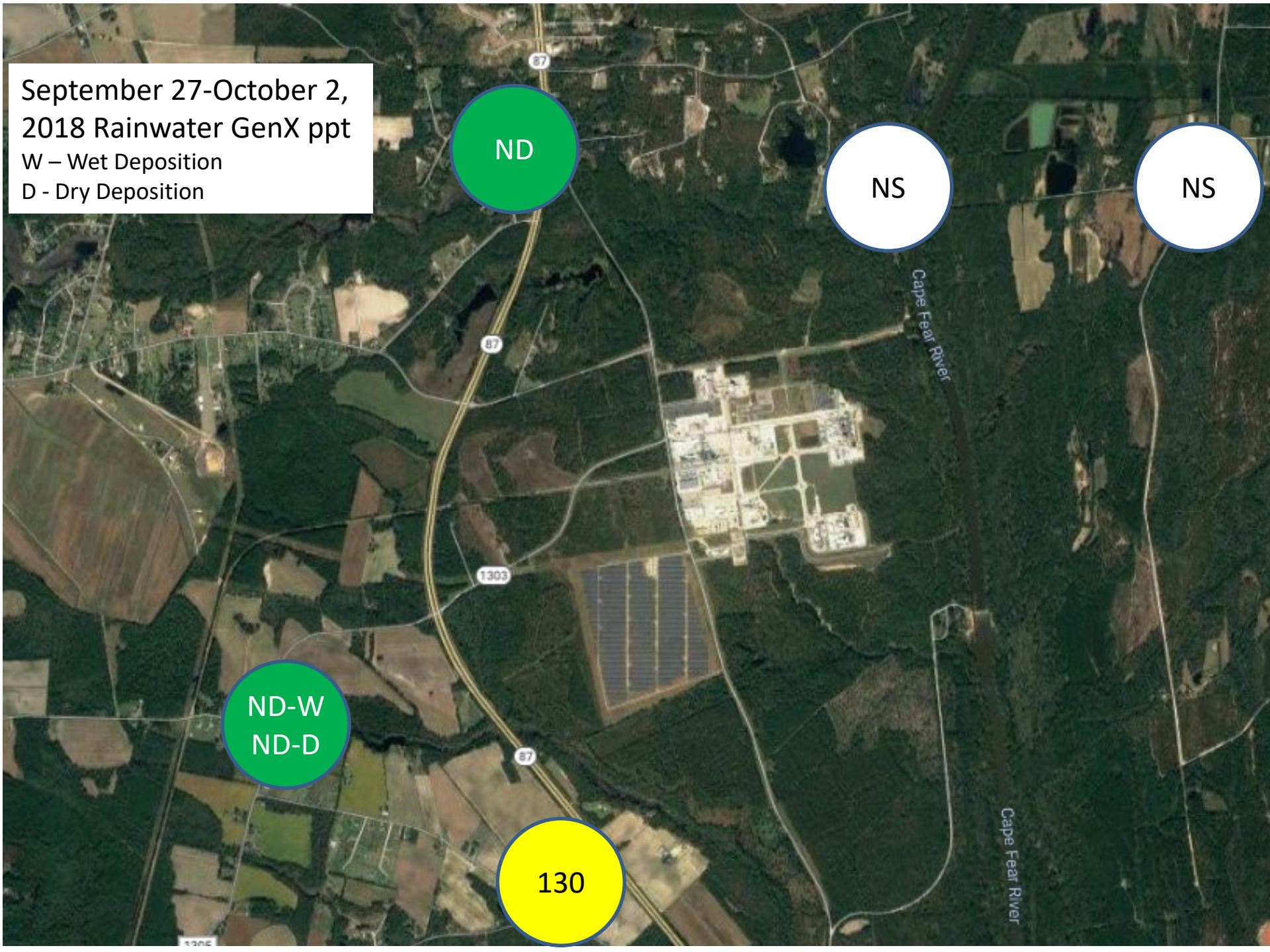
ND

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

Cape Fear River

Cape Fear River

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

NS

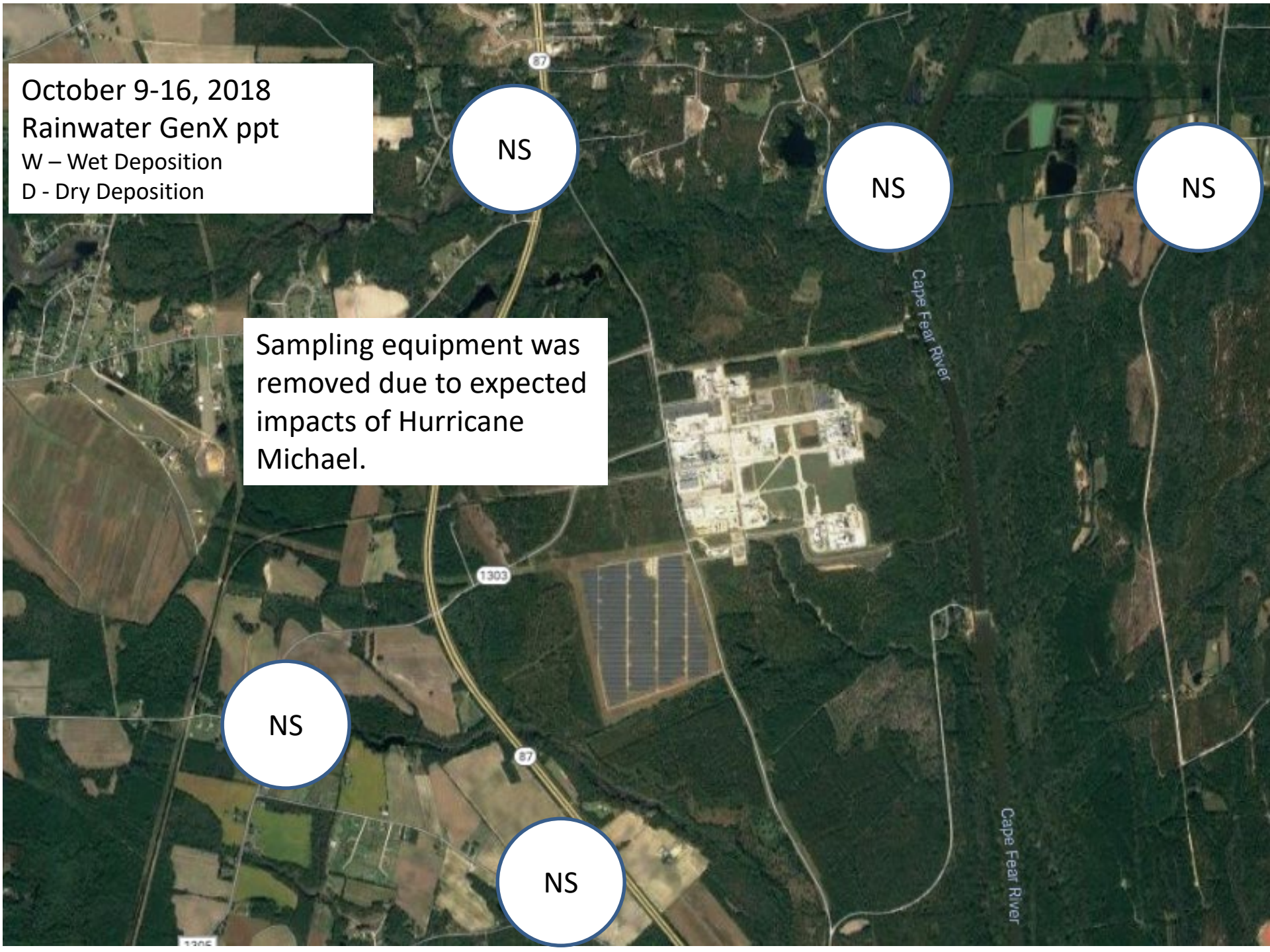
NS

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

Cape Fear River

Cape Fear River

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

ND

ND

ND-W
ND-D

ND-W
ND-D

ND

Cape Fear River

Cape Fear River

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

Cape Fear River

Cape Fear River

November 6-13, 2018

Rainwater GenX ppt

W – Wet Deposition

D - Dry Deposition

ND

ND

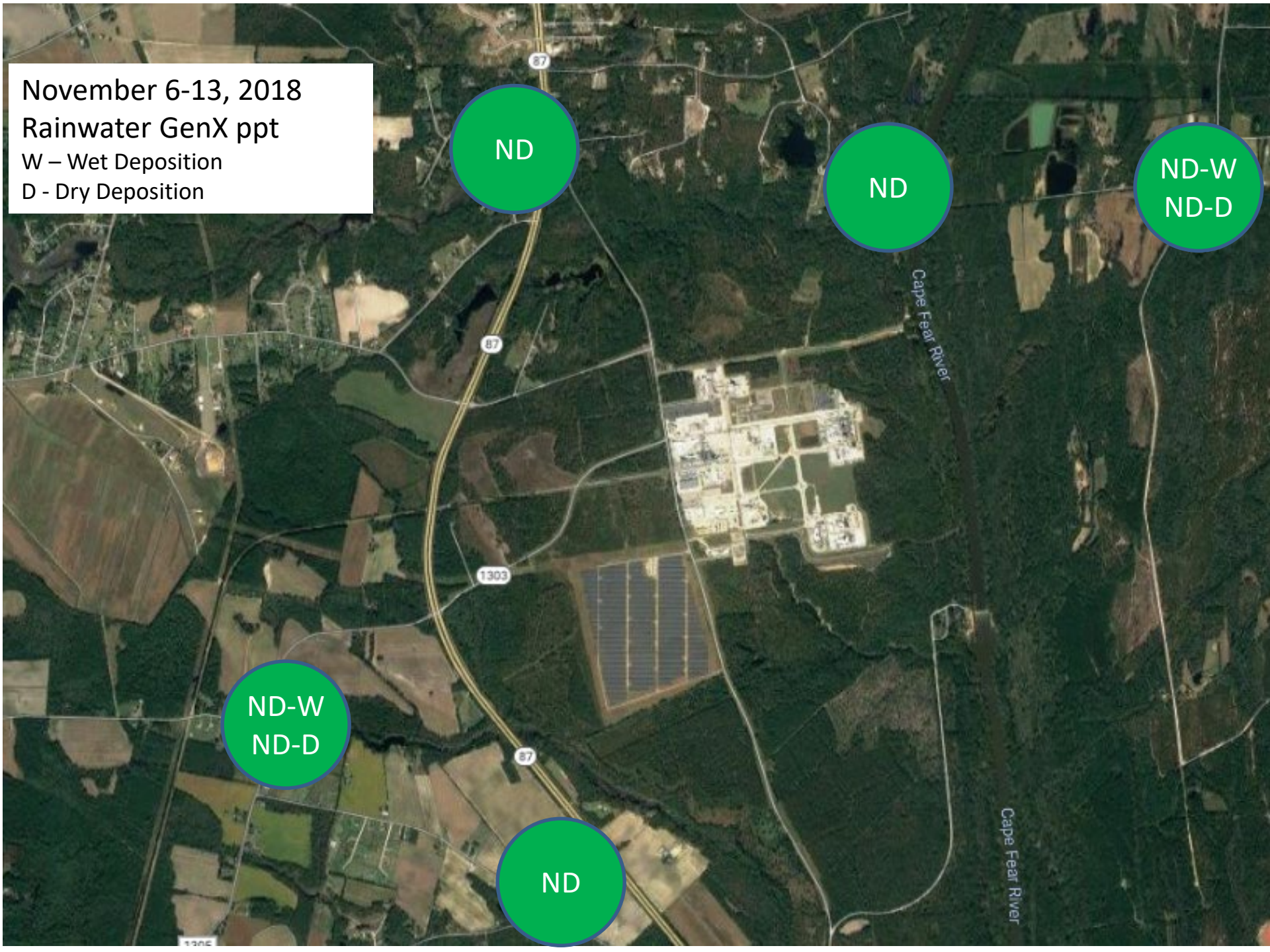
ND-W
ND-D

ND-W
ND-D

ND

Cape Fear River

Cape Fear River



November 13-20, 2018

Rainwater GenX ppt

W – Wet Deposition

D - Dry Deposition

ND

ND

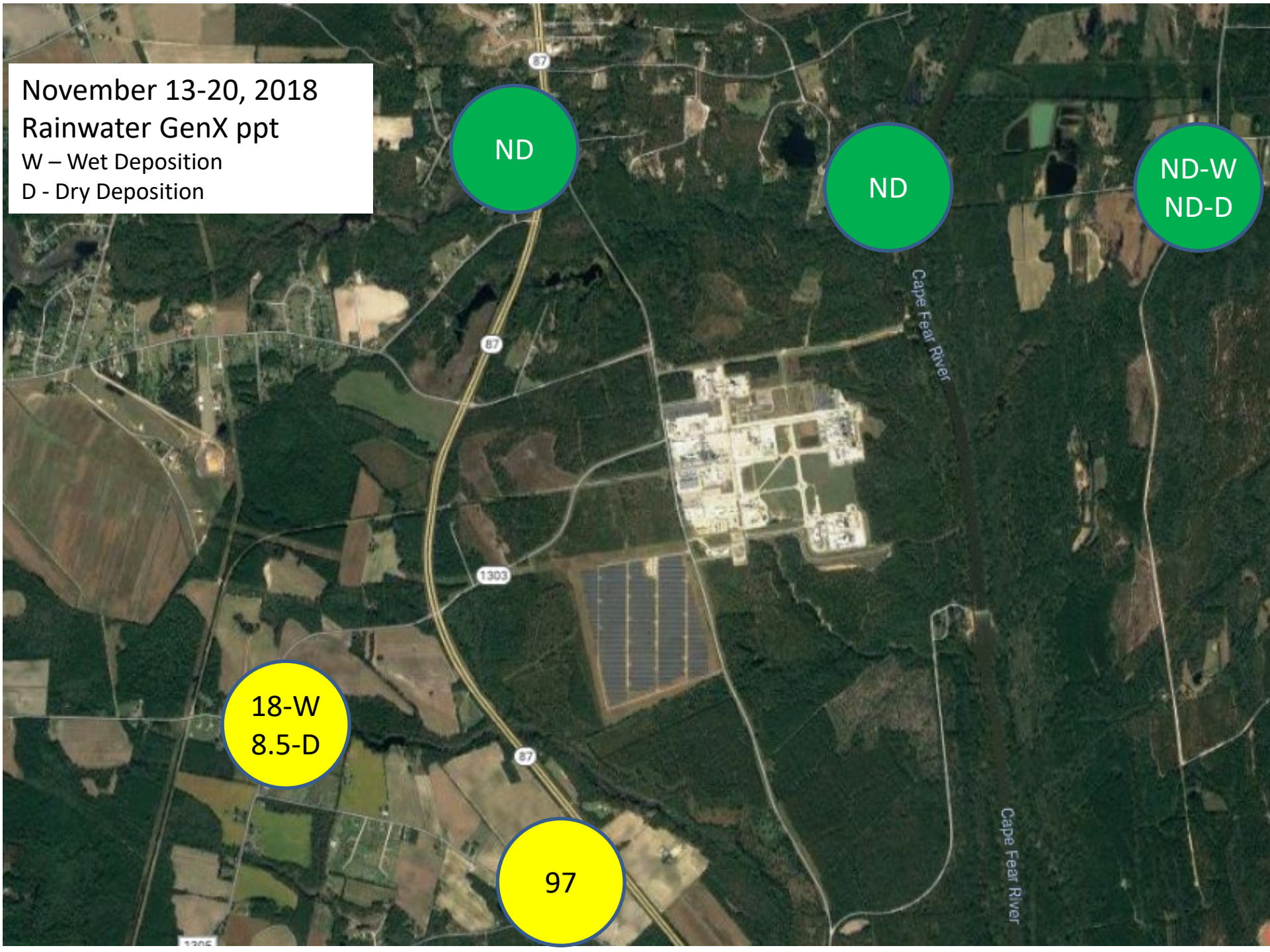
ND-W
ND-D

18-W
8.5-D

97

Cape Fear River

Cape Fear River



November 20-27, 2018

Rainwater GenX ppt

W – Wet Deposition

D - Dry Deposition

ND

ND

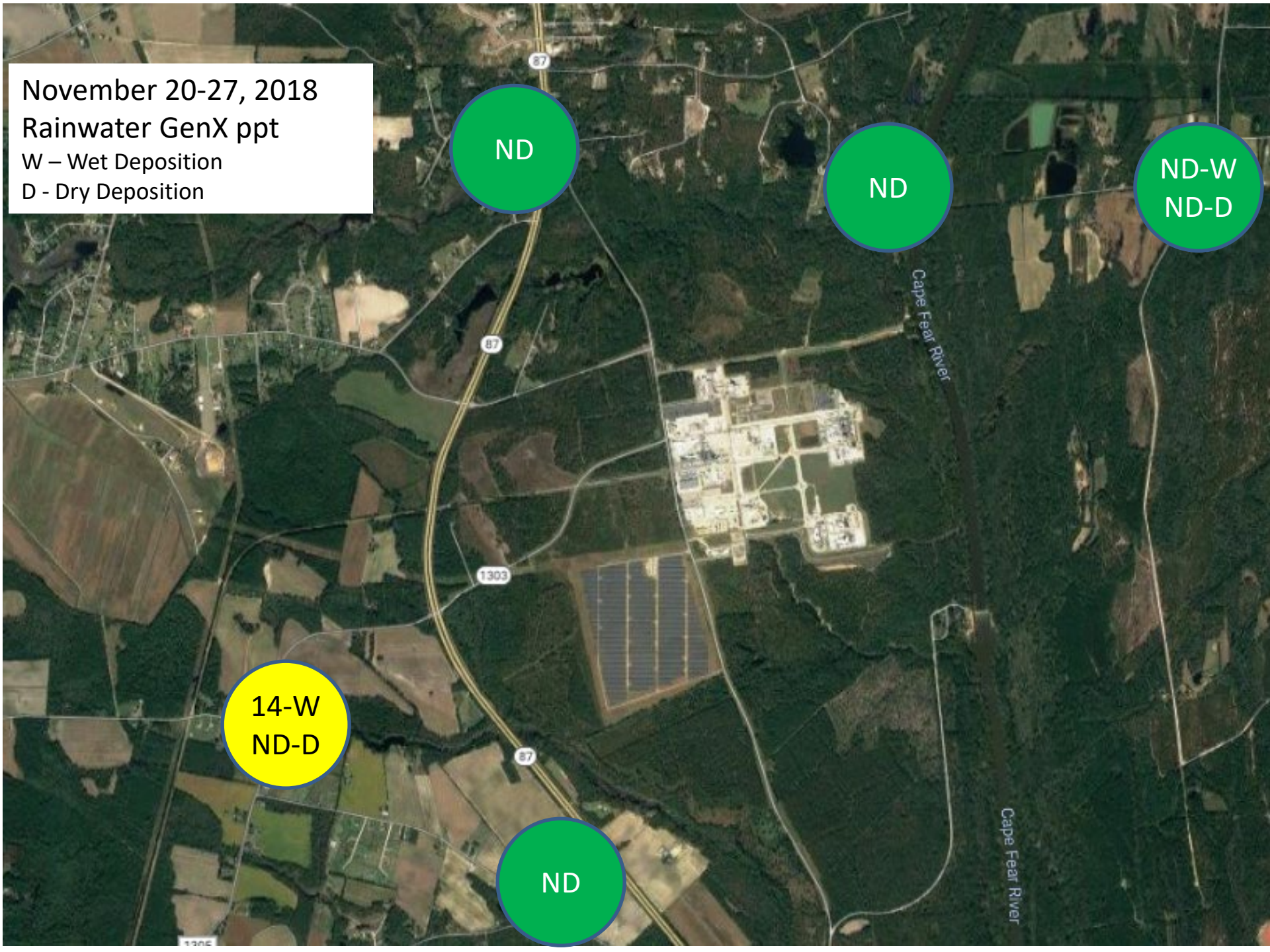
ND-W
ND-D

14-W
ND-D

ND

Cape Fear River

Cape Fear River



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

Cape Fear River

Cape Fear River

December 4 - 12, 2018

Rainwater GenX ppt

W – Wet Deposition

D - Dry Deposition

ND

ND

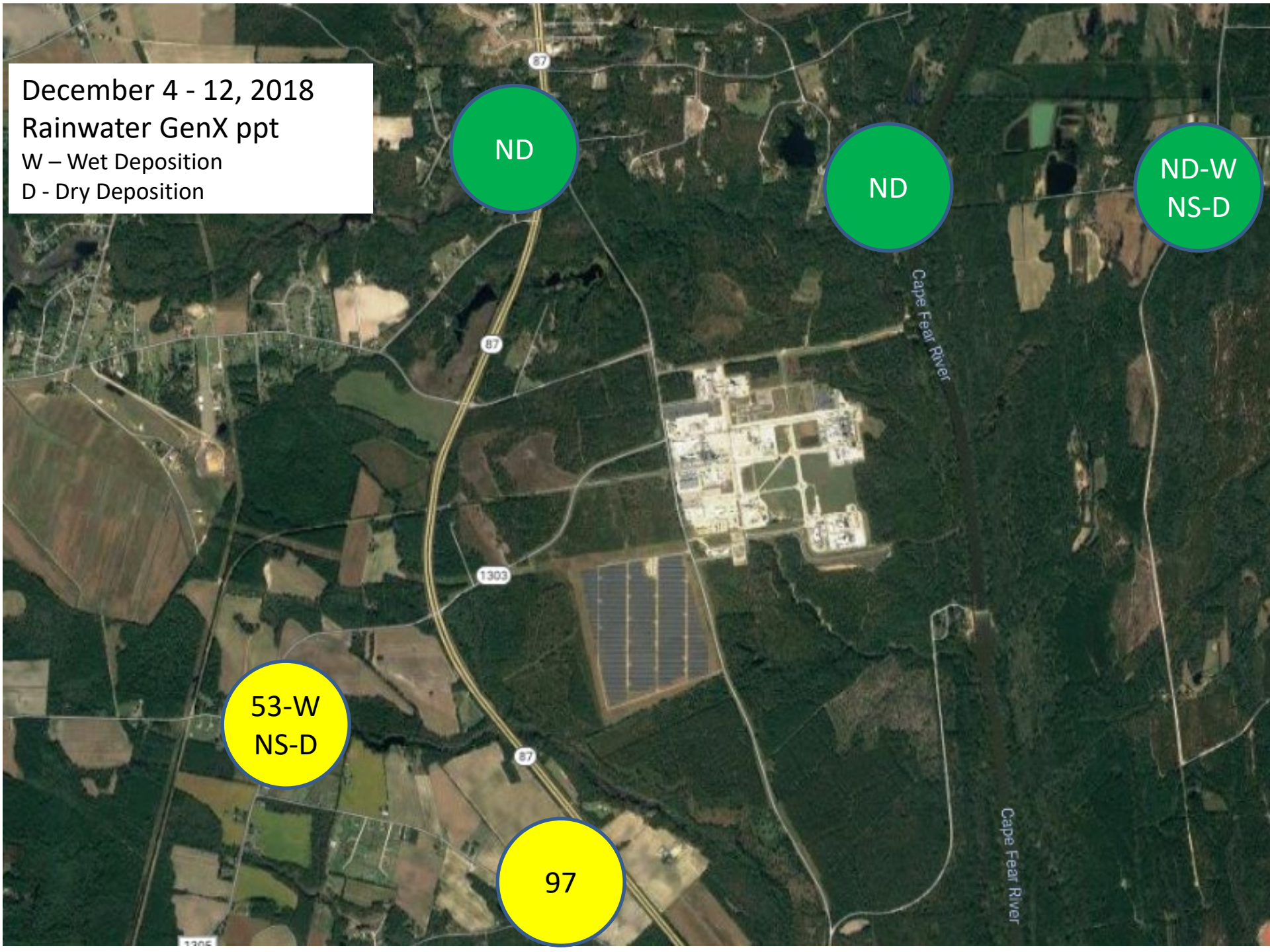
ND-W
NS-D

53-W
NS-D

97

Cape Fear River

Cape Fear River



December 12 - 18, 2018

Rainwater GenX ppt

W – Wet Deposition

D - Dry Deposition

32

310

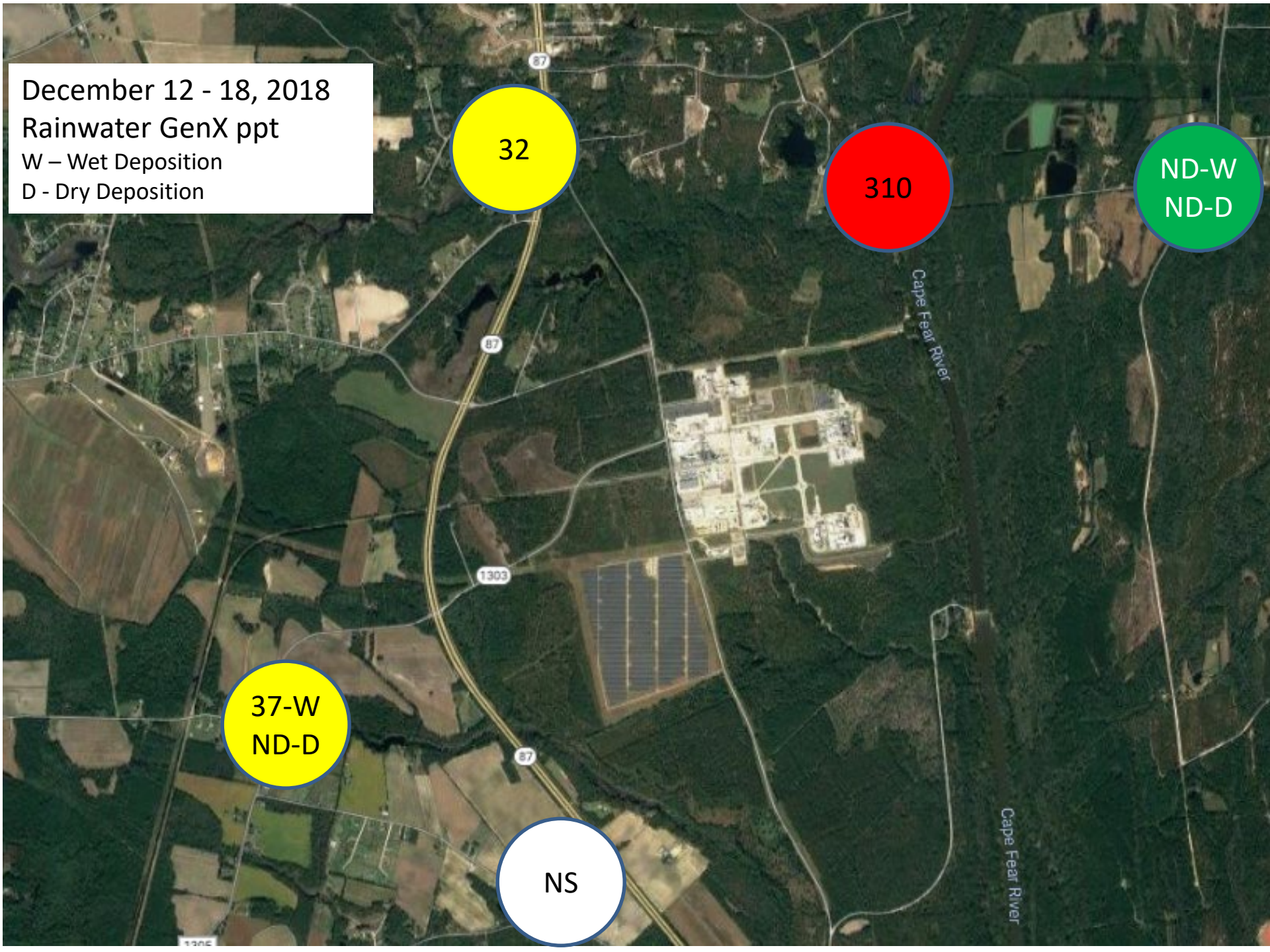
ND-W
ND-D

37-W
ND-D

NS

Cape Fear River

Cape Fear River



December 18-27, 2018

Rainwater GenX ppt

W – Wet Deposition

D - Dry Deposition

260

43

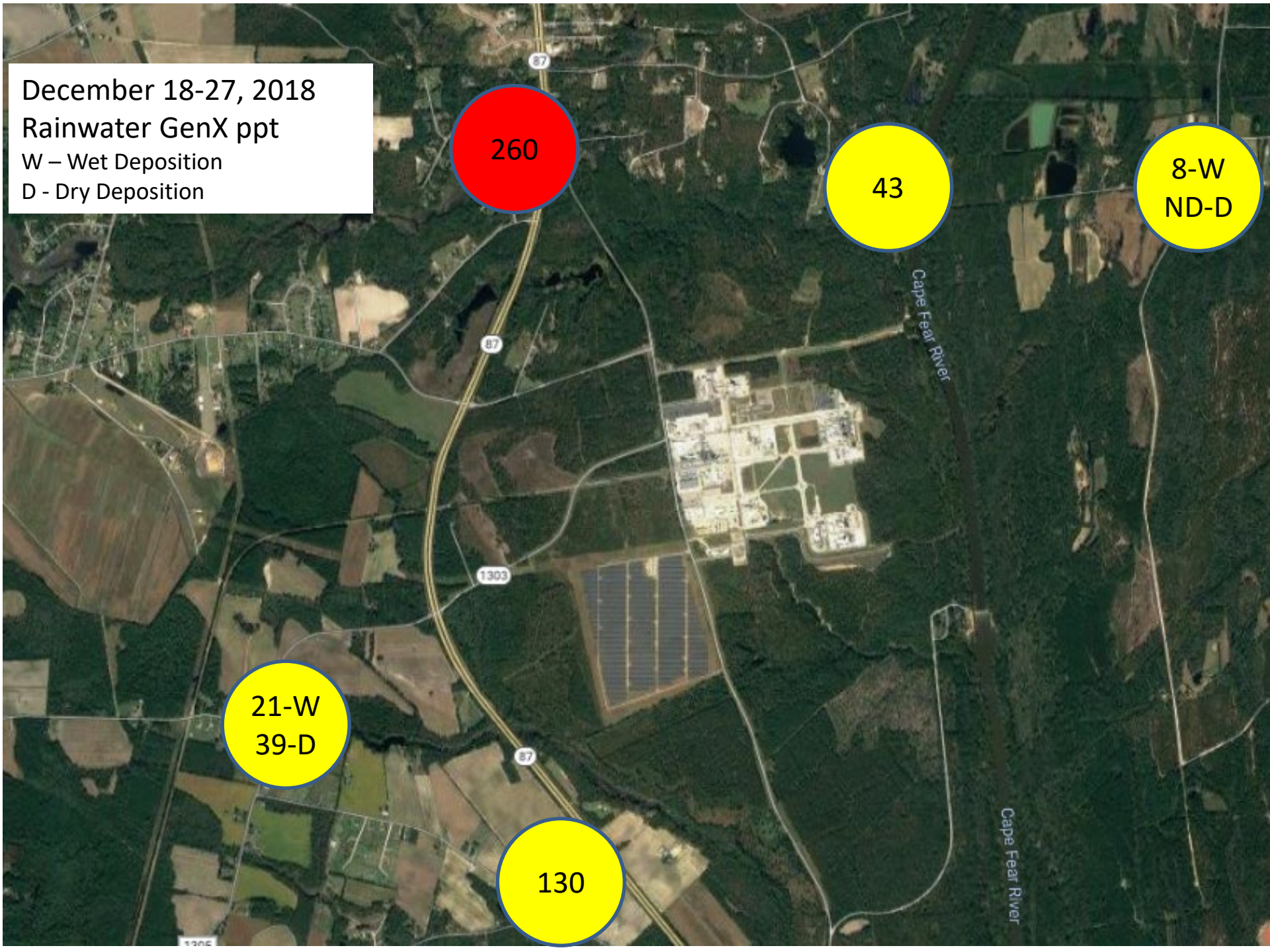
8-W
ND-D

21-W
39-D

130

Cape Fear River

Cape Fear River



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

Cape Fear River

Cape Fear River

February 4-12, 2019
Rainwater GenX ppt
W – Wet Deposition
D - Dry Deposition

ND

750

64-W
NS-D

23-W
NS-D

320

Cape Fear River

Cape Fear River

