

Joe Coppick
CFS
11220 Bricker Hwy
Astoria, IL 61501
(309) 759-4836

Reg. #: N802ET
Series: 3
Make: Air Tractor
Model: AT-802A
Wingspan: 59 ft
Winglets?: No

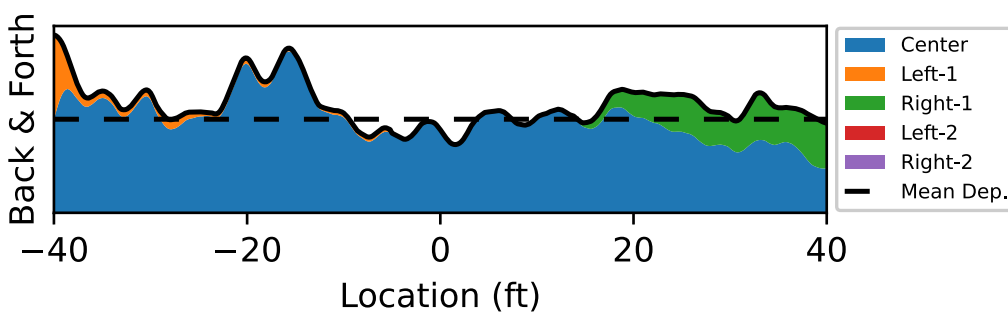
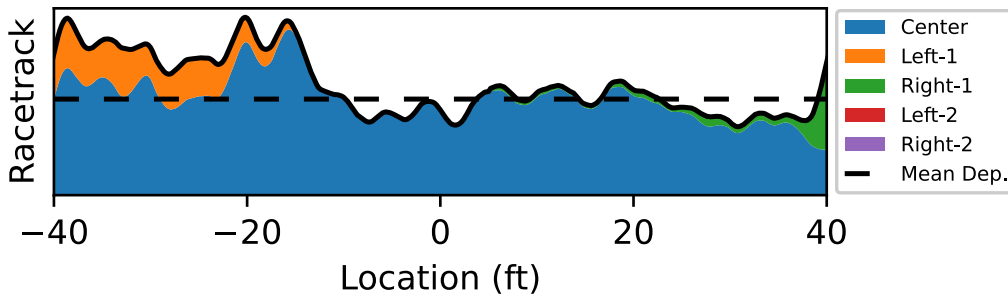
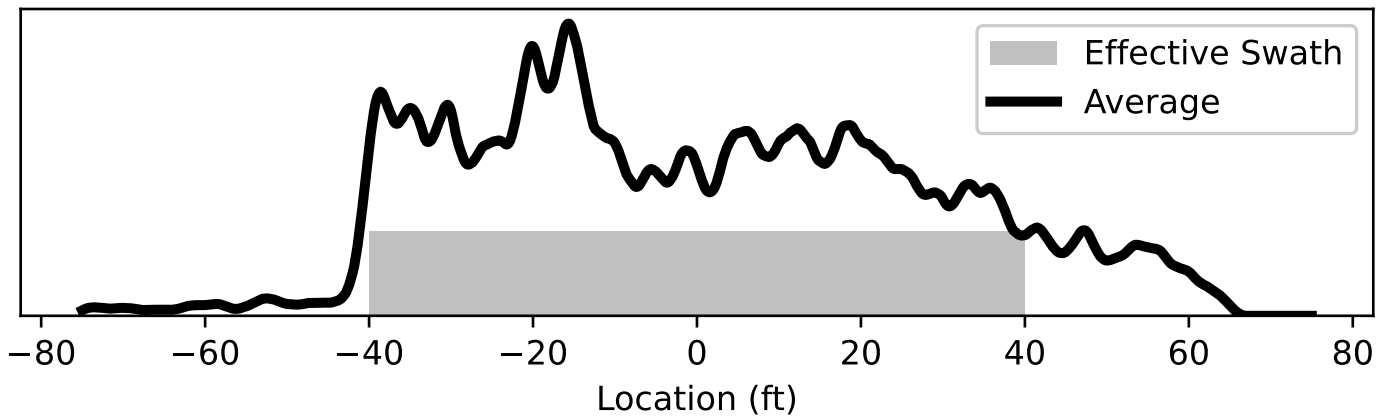
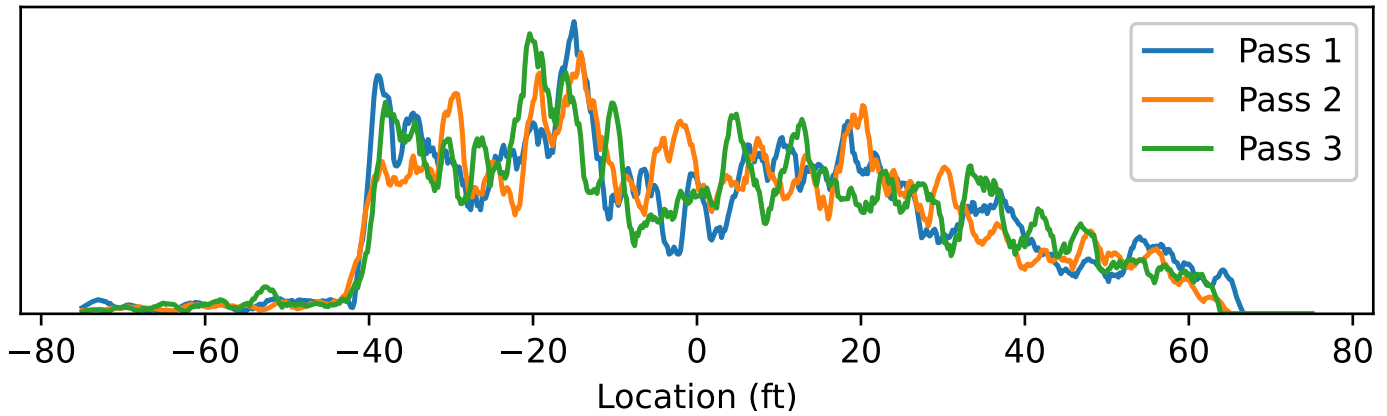
Target Swath: 80 ft
Target Rate: 5 gal/a
Boom Pressure: 42 psi
Boom Width:
Boom Drop:
Nozzle Spacing:

Set #1
CP11TT SS @ 0.0°
Orif#25.0 x48
Set #2

2020 Hendrickson Fly-In
Rochelle, IL
18 June 2020
Analyst: Analyst: Matt Gill

	Pass 1	Pass 2	Pass 3	Average
Airspeed:	175	167	164	168 mph
Spray Height:	19	17	17	17.7 ft
Wind Speed:	5	6	4	5.0 mph
X-Wind Speed:	0.44	-0.52	-1.69	-0.6 mph
Temperature:	-	-	-	88 °F
Humidity:	-	-	-	37%

Setup Notes
Pump fan pitch
more coarse than
intended



Swath	RT	BF
70 ft	29 %	28 %
72 ft	30 %	28 %
74 ft	30 %	27 %
76 ft	29 %	25 %
78 ft	28 %	23 %
80 ft	28 %	20 %
82 ft	28 %	18 %
84 ft	28 %	20 %
86 ft	29 %	22 %
88 ft	30 %	24 %
90 ft	30 %	26 %