

Genesee Chapter Training Session

September 4

Collection Systems – Inflow and Infiltration

Instructors

Peter Frick and Matt Brown, ADS; Jeff Cantwell, Flow Assessment Services;
Mark Boswell, Total Control System Services, Inc.

Location

Civil Defense Training Facility, 7220 NY Route 54, Bath, NY

Contact Hours

RTC 17881-19, 6.0 Hours; PDH, 6.0 Hours

Course Schedule

8:00 am	Registration
8:30 am	Part 1: What is the problem? <ul style="list-style-type: none">• What is RDII?• How does it affect the WWTP?• What happens when the system can't handle the rain?• What are the impacts of overflows?
9:30 am	Part 2: How do we find RDII in a system? <ul style="list-style-type: none">• Understanding the collection of flow and rainfall data• How do these tools work?
10:00 am	Break
10:15 am	Part 2: How do we find RDII in a system? (<i>continued</i>)
10:45 am	Part 3: Flow measurement technologies <ul style="list-style-type: none">• Full pipe measurement<ul style="list-style-type: none">o Available technologies• Open channel flow measurement<ul style="list-style-type: none">o Available technologies
12:00 pm	Lunch
1:00 pm	Part 4: What do we do with the data? <ul style="list-style-type: none">• Separate and rank basins to prioritize
2:15 pm	Break
2:30 pm	Part 5: Rehabilitation and options
3:45 pm	Summary and course wrap-up
4:00 pm	Course adjourned



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