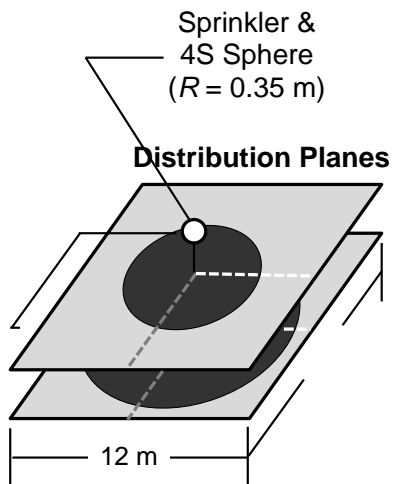


4S - SPRAYVIZ

MEASUREMENT AND ANALYSIS

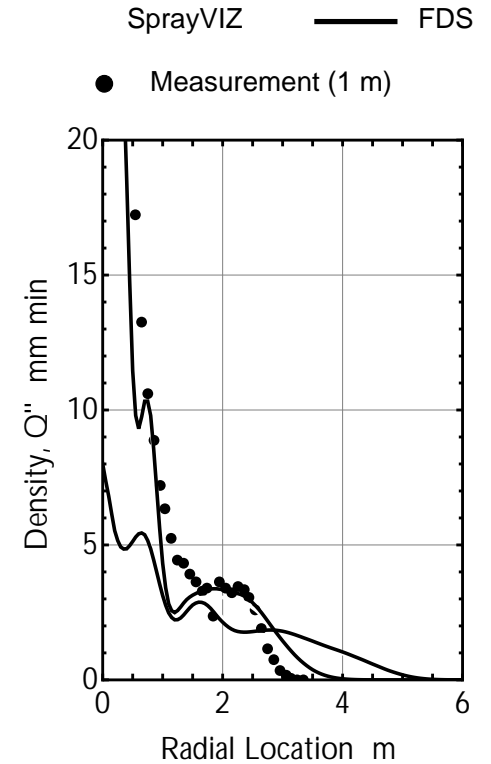
SAMPLE REPORT

$K = 81 \text{ lpm}, P_{INJ} = 2.1 \text{ bar}$



Density
 Q'' (mm/min)

FDS



SprayVIZ Predictions

Numerical predictions of density distributions using CSS SprayVIZ and NIST FDS software are presented for comparison.

Predicted density contours are shown (center) at 1m and 2.4 m below the nozzle. Predicted radial profiles (averaged circumferentially) are shown (right) and compared with measurements 1 m below the nozzle.