

24 Hour Daily Report		
Day of:	Thursday, October 22, 2009	Prepared by: BEM Systems, Inc. (BEM)
DAILY AVERAGES		
The following table records the average concentration of particulate matter accumulated over a 24 hour period and whether the concentrations detected exceed the applicable standard for particulate matter in ambient air.		
	Average	Exceeds Standard*
PM 10 ($\mu\text{g}/\text{m}^3$)		
292 Greenwich (PS 234)	40.1	No
80 Catherine (PS126)	38.6	No
1 WFC	35.1	No
1 Chase PL	29.1	No
PM 2.5 ($\mu\text{g}/\text{m}^3$)		
292 Greenwich (PS 234)	21.8	No
80 Catherine (PS126)	23.3	No
1 WFC	21.7	No
1 Chase PL	19.5	No

* - BASED ON THE NATIONAL AMBIENT AIR QUALITY STANDARDS LIMITS FOR 24 HOURS (150 $\mu\text{g}/\text{m}^3$ FOR PM10, 35 $\mu\text{g}/\text{m}^3$ FOR PM2.5)
P - CALCULATION BASED ON PARTIAL DAY OF DATA. See summary for reason(s)

DAILY SUMMARY

Weather: Temperature high 74 F, low 54 F, average 64 F. No precipitation. Wind speed 6.3 mph from the SW. Relative humidity 35 - 83%.
Daily Averages are consistent with the concentrations observed during the background monitoring period.