

Wipe are
10x10"

NYC Response

Wipe sampling analysis results for Metals

Sample collection date - 9/17/01

Six wipe samples were collected for Metals analysis. Attached please find the results table.

Blank Spike and Blank Spike Duplicate(BS/BSD) recoveries were acceptable except arsenic and selenium low recovery(61 - 73 %); and silver BS low recovery(67%). The Relative Percent Difference (RPD) for calcium, silver and sodium exceeded, the recommendation QC limits(20%).

The initial calibration and continuing calibration checks all met QC criteria.

ERT 9/20/01 9:50AM

CITY_21MC100_003067008

Location	Date	Time	WD	Tape Meters				Multi-Gas PHD-5					HCN	NO	TVA-100	
				COC12	H2SO4	HNO3	HCl	H2S	SO2	LEL	O2	CO			FID*	PID*
				ppbv	ppbv	ppbv	ppbv	ppm	ppm	%	%	ppm	ppb	ppm	ppm	ppm
L	9/20	9:05		0	N/A	N/A	N/A	0	0	0	20.9	0	0	0	0	0
A	9/20	9:24	Up	0	N/A	N/A	N/A	0	0	0	20.9	1	0	0	0	0
Plaza	9/20	9:32	Up	0	N/A	N/A	N/A	0	0	0	20.9	0	0	0	0	0
B	9/20	9:35	Up	0	N/A	N/A	N/A	0	0	0	20.9	0	0	0	0	0
C	9/20	9:39	Up	0	N/A	N/A	N/A	0	0	0	20.9	0	0	0	0	0
CI**	9/20	9:41	Up	0	N/A	N/A	N/A	0	0	0	20.9	0	0	0	0	0
H	9/20	9:50	Up	0	N/A	N/A	N/A	0	0	0	20.9	0	0	0	0	0
I	9/20	9:56	Up	0	N/A	N/A	N/A	0	0	0	20.9	0	0	0	1.3	0
D	9/20	10:03	Still	0	N/A	N/A	N/A	0	0	0	20.9	0	0	0	0	0
Banker Trust	9/20	10:07	Cross Dw	0	N/A	N/A	N/A	0	0	0	20.9	3	0	0	0.47	0
Banker Trust I	9/20	10:13	Cross Dw	0	N/A	N/A	N/A	0	0	0	20.9	8	0.8	0	4.05	0
K	9/20	10:19	Crosswind	0	N/A	N/A	N/A	0	0	0	20.9	0	0	0	0	0
Liberty+ West	9/20	10:26	Dw	0	N/A	N/A	N/A	0	0	0	20.9	0	0	0	0	0
E	9/20	10:34	Dw	0	N/A	N/A	N/A	0	0	0	20.9	0	0	0	0	0
F	9/20	10:44	Dw	0	N/A	N/A	N/A	0	0	0	20.9	*0/4	0	0	0	0
J	9/20	10:52	Dw	0	N/A	N/A	N/A	0	0	0	20.9	0	0	0	0	0

Comments: 9/20 General wind direction out of the southeast; High humidity

Plaza ~150 ft from edge upwind fairly still; J - active truck washing; I - Heavy pedestrian traffic; Bankers Trust - Greenwich+Liberty

Banker Trust I at edge of Pit w/active removal and minor plumes; Liberty+West at the edge of pile; F - *CO varies w/wind

D+M not sampled due to rain. ~~SS~~

* Total volatile organic compounds

** CI - Liberty + Broadway; moved one block due to demolition activities

☆ Correction: M, N - not sampled due to rain

M: West End Harrison

N: Pier 25 Volkswagen Count

A: Intersection of Barclay+West Broadway

B: Intersection of Church+Dey St.

C: Intersection of Liberty+Trinity

D: Intersection of Greenwich+Albany

E: Intersection of Liberty+South End Ave.

F: Intersection of Vesey+West St.

G: Intersection of Church and Duane

H: One Chase Plaza

I: Wall Street+Broadway

J: Corner of West End and Warren

K: Corner of Albany and West

N: West Side Highway Fleet Community College

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