

TOTAL DUST

Lab: Galson Laboratories

Sampling Date	Sample Number	Type	Sample Location	Duration (minutes)	Volume (m ³)	Total Dust (mg/m ³)	Analytical Method	Additional Comments
9/20/2001	B-2	Bulk	Murray and West	n/a	n/a	n/a	n/a	Sample Collected from car windshield at Murray and West
9/20/2001	NY-05	Inside Non-Enclosed Cab	1st Section of Liberty and Vesey	128	0.2854	3.2	NIOSH 0500	Collected on a very rainy day
9/20/2001	NY-06	Inside Non-Enclosed Cab	West Street	202	0.4343	0.44	NIOSH 0500	Collected on a very rainy day
9/20/2001	NY-07	Inside Non-Enclosed Cab	1 Liberty Plaza	194	0.4229	< 0.4	NIOSH 0500	Collected on a very rainy day
9/20/2001	NY-08	Inside Non-Enclosed Cab	Near Firehouse 10	186	0.4036	1.5	NIOSH 0500	Collected on a very rainy day
9/20/2001	NY-12	Inside Non-Enclosed Cab	Pit area near bldg closest to walkway	94	0.2049	< 0.7	NIOSH 0500	Collected on a very rainy day
9/21/2001	NY-16	Inside Non-Enclosed Cab	On top of pile	165	0.3366	< 0.4	NIOSH 0500	
9/21/2001	NY-17	Inside Non-Enclosed Cab	On top of pile	154	0.3203	< 0.5	NIOSH 0500	
9/21/2001	NY-19	Inside Non-Enclosed Cab	On top of pile	44	0.09152	< 2	NIOSH 0500	
9/22/2001	NY-22-02	Inside Non-Enclosed Cab	West Side of Pile	n/a	0.4492	0.37	NIOSH 0500	
9/22/2001	NY-22-04	Inside Non-Enclosed Cab	West Side of Pile	n/a	0.3667	< .4	NIOSH 0500	
9/22/2001	NY-22-06	Inside Non-Enclosed Cab	West Side of Pile	n/a	0.4627	1	NIOSH 0500	

Jeana M. Harrison

Operating Engineers National Hazmat Program

Total Dust: Page 1 of 3

Sampling Date	Sample Number	Type	Sample Location	Duration (minutes)	Volume (m ³)	Total Dust (mg/m ³)	Analytical Method	Additional Comments
9/22/2001	NY-22-08	Inside Non-Enclosed Cab	West Side of Pile	n/a	0.3186	0.54	NIOSH 0500	
9/22/2001	NY-22-14	Inside Non-Enclosed Cab	West Side of Pile	n/a	0.2946	< 0.5	NIOSH 0500	
9/22/2001	NY-22-16	Inside Non-Enclosed Cab	West Side of Pile	n/a	0.2205	3.2	NIOSH 0500	
9/22/2001	NY-22-18	Inside Non-Enclosed Cab	West Side of Pile	n/a	0.3207	< 0.5	NIOSH 0500	
9/23/2001	NY-23-02	Inside Non-Enclosed Cab	West Side of Pile	n/a	0.7424	1.1	NIOSH 0500	
9/23/2001	NY-23-04	Inside Non-Enclosed Cab	West Side of Pile	n/a	0.5037	< 0.3	NIOSH 0500	
9/23/2001	NY-23-06	Inside Non-Enclosed Cab	West Side of Pile	n/a	0.3362	< 0.4	NIOSH 0500	
9/23/2001	NY-23-08	Inside Non-Enclosed Cab	West Side of Pile	n/a	0.3277	< 0.4	NIOSH 0500	
9/23/2001	NY-23-14	Inside Non-Enclosed Cab	West Side of Pile	n/a	0.3481	< 0.4	NIOSH 0500	
9/23/2001	NY-23-16	Inside Non-Enclosed Cab	West Side of Pile	n/a	0.2262	0.74	NIOSH 0500	
9/23/2001	NY-23-18	Inside Non-Enclosed Cab	West Side of Pile	n/a	0.3509	1.1	NIOSH 0500	
9/24/2001	NY-24-02	Inside Non-Enclosed Cab	South East Corner of WTC	209	0.4514	1.3	NIOSH 0500	
9/24/2001	NY-24-04	Inside Non-Enclosed Cab	South East Corner of WTC	189	0.3778	0.48	NIOSH 0500	

Sampling Date	Sample Number	Type	Sample Location	Duration (minutes)	Volume (m ³)	Total Dust (mg/m ³)	Analytical Method	Additional Comments
9/24/2001	NY-24-06	Inside Non-Enclosed Cab	West Side of Pile	182	0.3935	< 0.4	NIOSH 0500	
9/26/2001	NY-26-02	Inside Non-Enclosed Cab	South of BLDG 4	243	0.5249	0.6	NIOSH 0500	No lead data for this sample.
9/26/2001	NY-26-04	Inside Non-Enclosed Cab	Top of Pile from North Tower	228	0.4948	< 0.3	NIOSH 0500	No lead data for this sample.
9/26/2001	NY-26-06 BLANK	Inside Non-Enclosed Cab	Blank	n/a	n/a	< 0.15 mg	NIOSH 0500	No lead data for this sample.
9/27/2001	NY-27-02	Inside Non-Enclosed Cab	On top of pile	n/a	0.4059	< 0.4	NIOSH 0500	
9/27/2001	NY-27-04	Inside Non-Enclosed Cab	Blank	n/a	n/a	n/a	NIOSH 0500	
9/28/2001	NY-28-03	Inside Non-Enclosed Cab	On top of pile	n/a	0.406	0.760	NIOSH 0500	
9/28/2001	NY-28-04	Inside Non-Enclosed Cab	On top of pile	n/a	0.4363	0.9900	NIOSH 0500	