

9/26 - 10/7

9/26 WTC OSHA ASBESTOS SAMPLING DATA

Permissible exposure Limit (PEL) : 0.1 fiber/cubic centimeter as an 8-hr time weighted average

Excursion limit: 1 fiber/cubic centimeter over a 30- minute period.

<u>Area</u>	<u>[Sample#] Location/task</u>	<u>Sample Type</u>	<u>Duration (mins)</u>	<u>fibers/ cc</u>	<u>TEM (f/cc)</u>
A2 (Hot)	[WTCalsd926-4] WTC #1 top of the pile Grapppler Operator	P	360	.0300	ND (% asb)
B3 (Hot)	[WTCalsd926-3] SD926-3 Church-Liberty WTC#4 on the pile Back hoe Operator	P	265	0.120	0.002 ND (% asb)
B2 (Hot)	[WTCjaodd926-2] plaza - on the rubble pile Iron worker	P	190	0.0680	ND (% asb)
B2 (Hot)	[wtcjaodd926-1] plaza on the rubble pile Iron worker	P	195	0.1400	0.008 0.0100 %asbestos
B2 (Hot)	[TR926-2] plaza	P	160	0.0500	ND (% asb)
B2 (Hot)	[TCPRT926-1] plaza	P	155	0.0150	0.0110 (% asb)

<u>Area</u>	<u>[Sample#] Location/task</u>	<u>Sample Type</u>	<u>Duration (mins)</u>	<u>fibers/ cc</u>	<u>TEM (f/cc)</u>
A2 (Hot)	[jard926-010] Winter Garden rubble pile	P	275	0.0450	ND (% asb)
A2 (Hot)	[ccthmhh0926-1] WTC#1 - WinterGarden	P	345	0.0680	ND (% asb)
A3 (Hot)	[chbcj092606]	B		ND	

9/26 SUMMARY

<u>Zone</u>	<u># Air Samples</u>	<u># Bulk Samples</u>	<u>fibers/cc</u>
<u>Hot</u>	<u>8</u>	<u>1</u>	<u>0.15-0.14</u>
<u>Warm</u>	<u>0</u>	<u>0</u>	

9/27 WTC OSHA ASBESTOS SAMPLING DATA

Permissible exposure Limit (PEL) : 0.1 fiber/cubic centimeter as an 8-hr time weighted average

Excursion limit: 1 fiber/cubic centimeter over a 30- minute period.

<u>Area</u>	<u>[Sample#] Location/task</u>	<u>Sample Type</u>	<u>Duration (mins)</u>	<u>Fibers/cc PCM total fiber count</u>	<u>Fibers/cc OSHA PCM (Obvious non-asbestos fibers excluded)</u>
A2 (Hot)	[RD927-020] Winter Garden debris pile Bob Cat Operator	P	340	0.0350	ND
A2 (Hot)	[MH0927-1] NW cor WTC#1 in the hole Iron Worker	P	248	0.0350	? Ck w/lab
A2 (hot)	[927CG2] WTC #1 Extractor Operator pulling out beams	P	190	0.150	0.0090
B2 (Hot)	[SD927-4] WTC #7 Grappler	P	285	0.0490	ND
B2 (Hot)	[SD927-3] Barclay-W.Broadwy	A	200	0.0810	0.0170
A2 (Hot)	[MH0927-8] NW cor WTC#1 in the hole	B	n/a	50% chrysotile	

9/27 SUMMARY

zone	# Air Samples	# Bulks Samples	fibers/cc
Hot	5	1	0.035- 0.150
Warm	0	0	

9/28 WTC OSHA ASBESTOS SAMPLING DATA

Permissible Exposure Limit (PEL): 0.1 fiber/centermeter as an 8-hr time weighted average

Excursion Limit: 1 fiber/cubic centimeter over a 30-minute period

<u>Area</u>	<u>[Sample #] Location/Task</u>	<u>Sample Type</u>	<u>Duration (mins)</u>	<u>Fibers/cc PCM total fiber count</u>	<u>Fibers/cc OSHAPCM (obvious non- asbestos fibers excluded)</u>
A2 (Hot)	[TR928-1][789231] On the rubble pile: Crane Operator removing steel scrap & loading onto trucks	P	280	0.0990	0.0270
A2 (Hot)	[RD928-025] Winter Garden Iron Worker moving steel onto trucks from the debris pile	P	235	over loaded	NA overloaded
A2 (Hot)	[MH0928-1] Winter Garden Iron Worker burning steel/shoveling debris. (Working in a dust cloud)	P	60	0.190	ND
A2 (Hot)	[MH0928-4] Winter Garden Iron Worker burning steel/shoveling debris. (Working in a dust cloud)	P	125	0.210	0.0120

<u>Area</u>	<u>[Sample #] Location/task</u>	<u>Sample Type</u>	<u>Duration (mins)</u>	<u>Fibers/cc Total Fiber count</u>	<u>Fibers/cc OSHAPCM (Obvious non- asbestos fibers excluded)</u>
A2 Hot	[AODD928][789232] WTC #1 pit Crawler Operator picking up debris/load onto trucks	Area	275	0.0350	0.0090
B2 hot	[0928JT1] NW cor of Post Office/WTC#7 Steel mixed w/debris being pulled from pile	A	240	0.100	0.0110
A2 hot	[0928CG01] WTC #1 (AMEC area) Iron Worker in the man basket over the pile cutting steel	A	150	NA OL with dust	NA
A2 hot	[0928CG02] VOID	A	0	ND	ND
A2 hot	[0928CG03] WTC #1 Crane Operator	A	227	ND	ND

9/28 SUMMARY

Zone	# Air Samples	# Bulk Samples	Fibers/cc
Hot			
Warm			

9/29 WTC OSHA ASBESTOS SAMPLING DATA

Permissible Exposure Limit (PEL): 0.1 fiber/cubic centimeter as an 8-hr time weighted average.

Excursion Limit: 1 fiber/cubic centimeter over a 30 minute period.

<u>Area</u>	<u>[Sample #] Location/task</u>	<u>Sample Type</u>	<u>Duration (mins)</u>	<u>Fibers/cc PCM total fiber count</u>	<u>Fibers/cc OSHAPCM (obvious non- asbestos fibers excluded)</u>
A2 Hot	[929RD01] Winter Garden- west side of debris pile Operating Engineer - operating grapppler, moving debris from pile (sample in cab)	P	310	0.0720	0.0280
A2 Hot	[929RD02] Winer Garden -west side of debris pile Operating Engineer - operating crane, moving debris from pile.(sampled in cab)	P	250	0.0500	0.0200
A2 Hot	[929RD03] Winter Garden Approx. 50' from debris pile	A	240	0.0480	0.0080
A2 Hot	[0929TR01] Betw. WTC #1 & 2, In front of Command Post Iron worker in a manbasket, cutting steel	A	360	0.0310	ND

<u>Area</u>	<u>[Sample #] Location/Task</u>	<u>Sample Type</u>	<u>Duration (mins)</u>	<u>Fibers/cc PCM total fiber count</u>	<u>Fibers/cc OSHAPCM (Obvious non- asbestos fibers excluded)</u>
B2 Hot	[0929DD01] Plaza Area by WTC#5, WTC #4 being demolished	A	385	0.0170	ND
B3	[[0929TM1] Trinity& Church Tully sign out Station	A	310	0.0710	0.0150
A3	[0929TM2] West & Albany Respirator fit chk Stat Initially dusty area	A	315	0.0320	0.0030

9/29 Summary

Zone	# of Samples	# of Bulks	Fibers/cc
Hot			
Warm			

9/30 WTC OSHA ASBESTOS SAMPLING DATA

Permissible Exposure Limit (PEL): 0.1 fiber/cubic centimeter as an 8-hr Time weighted average.

Excursion Limit: 1 fiber/cubic centimeter over a 30minute period.

<u>Area</u>	<u>[Sample #] Location/Task</u>	<u>Sample Type</u>	<u>Duration (mins)</u>	<u>Fibers/cc PCM total fiber count</u>	<u>Fibers/cc OSHAPCM (Obvious non- asbestos fibers excluded)</u>
	[930KH002] Weeks Marine - Pier 6 Dock Builder- guiding crane bucket to load steel from trucks to barge.	P	272	ND	ND
	[930KH003] Weeks Marine - Pier 6 Barge Supv. Working around barge while loading steel onto barge	P	270	0.0160	0.0060
	[930ML01] Weeks Marine Pier 25-26 Dock Builder - direct traffic while debris is loaded onto barge	P	286	0.0250	0.0110
	[930ML02] Weeks Marine Pier 25-26 Laborer- directs traffic while debris is loaded onto barge	P	273	0.0910	0.0200

<u>Area</u>	<u>[Sample #] Location/Task</u>	<u>Sample Type</u>	<u>Duration (mins)</u>	<u>Fiber/cc Total Fiber count</u>	<u>Fibers/cc OSHAPCM (Obvious non- asbestos fibers excluded)</u>
A2 Hot	[93001TG1] AMEC WTC#1 - 10' from pile (3 rd in line) Operating Engineer- using excavator	P	332	0.0370	0.0030
	[93001TG2] Breeze WTC #1- 5" from pile (2 nd in line) Operating Engineer- using excavator	P	231	0.0560	0.0040
	[93001TG3] Breeze WTC#1 - on top of pile Operating Engineer using excavator	P	283	over loaded	overloaded
	[0930CG1A] Operating a Grappler	P	180	0.140	0.0070
	[0930CG2A] WTC #7 -on the pile Operating Engineer- operating a excavator	P	220	0.0870	0.0070

<u>Area</u>	<u>[Sample #] Location</u>	<u>Sample Type</u>	<u>Duration (mins)</u>	<u>Fibers/cc PCM total fiber count</u>	<u>Fibers/cc OSHAPCM (Obvious non- asbestos fibers excluded)</u>
	[930DB201] Grace West Street & South Tower Laborer picking thru debris	P	145	0.410	0.034
	[930DB202] Breeze Winter Garden (west side of West St) Burner-	P			
	[930KH001] Weeks Marine - Pier 6 Barge Crane Cab moving steel from flatbed onto barge	A	270	0.0120	ND
	[930KH004] Weeks Marine - Pier 6 Barge Crane Deck pump attach to light pole 6' high & 30' from Receive Barge	A	259	ND	ND

9/30 SUMMARY

10/1 WTC OSHA ASBESTOS SAMPLING DATA

Permissible Exposure Limit (PEL): 0.1 fiber/cubic centimeter as an 8-hr Time weighted average.

Excursion Limit: 1 fiber/cubic centimeter over a 30minute period.

<u>Area</u>	<u>[Sample #] Location/task</u>	<u>Sample Type</u>	<u>Duration (mins)</u>	<u>Fibers/cc Total Fiber count</u>	<u>Fibers/cc OSHAPCM (Obvious non- asbestos fibers excluded)</u>
	[101MG001] AMEC WTC#1 -Iron worker - in Manbasket over WTC#1	P	316	0.0520	ND
	[101MG002] AMEC WTC#1- Ironworker work betw. Tool crib and edge of the pile	P	316	0.055	ND
	[101DB101] AMEC WTC#1 - Ironworker suspend in manbasket, cutting beams with torch, approx 10-20' above ground	P	203	NA not analy hi level dust	NA
	[101DB102] AMEC WTC#1 - Ironworker suspend in manbasket, cutting beams with torch, approx 10-20' above ground	P	182	NA not analy hi level dust	<u>NA</u>

<u>Area</u>	<u>[Sample #] Location/task</u>	<u>Sample Type</u>	<u>Duration (mins)</u>	<u>Fibers/cc Total Fiber count</u>	<u>Fibers/cc OSHAPCM (Obvious non- asbestos fibers excluded)</u>
	[101KD01] Tishman/Waldorf West & Park Place by Nynex bldg Truck driver -empty debris from dumpster/drove debris to landfill	P	300	0.0220	ND
	[101KD02] AMEC WTC#1 rubblepile & West St Gopher- set up/take down weld rig	P	296	0.0600	ND
	[1001ML01] Weeks Marine_-Pier 25-26 Dock builder-direct traffic while debris dump/load onto barge	P	334	0.1200	0.0400
	[1001ML03] Weeks Marine Pier 25-26 Dock Builder- direct traffic when steel is dump/load onto barge	P	432	0.0490	ND

<u>Area</u>	<u>[Sample #] Location/task</u>	<u>Sample Type</u>	<u>Duration (mins)</u>	<u>Fibers/cc Total Fiber count</u>	<u>Fibers/cc OSHAPCM (Obvious non- asbestos fibers excluded)</u>
	[1001KH12] Koch -WTC#1-SW side of rubble pile.Iron worker in manbasket- work intermittantly (light rain)	A	180	0.0300	ND
	[1001KH11] NYFD- west of WTC complex 50yds west of pile (light rain)	A	270	0.0180	ND
	[1001LL1] AMEX bldg-NE side of 1 st fl	A	275	0.0150	ND
	[1001LL2] AMEX bldg- 1 st fl-sign in shack	A	303	0.0380	0.0060
	[10101TG1] Amex Bldg - 1 st fleast side (face West st) on stairway inside door	A	372	0.0180	ND
	[10101TG2] Amex Bldg 2 nd Fl North side (facing Vesey St)-top of stairs	A	350	0.0090	ND
	[10101TG3] Amex Bldg-1st Fl North side (facing Vesey St)	A	369	0.0100	ND

<u>Area</u>	<u>[Sample #] Location/task</u>	<u>Sample Type</u>	<u>Duration (mins)</u>	<u>Fibers/cc Total Fiber count</u>	<u>Fibers/cc OSHAPCM (Obvious non- asbestos fibers excluded)</u>
	[1001LL3] Amex Bldg-2nd fl top of East staircase	A	305	0.0200	ND
	[1001KH10] Amex Bldg-25th Fl nr elevator banks- center of bldg	A	260	0.0150	ND

10/01 SUMMARY

Zone	# of Samples	# of Bulks	fibers/cc
Hot			
Warm			

10/2 WTC OSHA ASBESTOS SAMPLING DATA

Permissible Exposure Limit (PEL): 0.1 fiber/cubic centimeter as an 8-hr Time weighted average.

Excursion Limit: 1 fiber/cubic centimeter over a 30minute period.

<u>Area</u>	<u>[Sample #] Location/task</u>	<u>Sample Type</u>	<u>Duration (mins)</u>	<u>Fibers/cc Total Fiber count</u>	<u>Fibers/cc OSHAPCM (Obvious non- asbestos fibers excluded)</u>
	[102KD10] AMEC Winter Garden- E. side Operating Eng.-using excavator load scrap pull by shear into trucks	P	343	0.0850	0.0130
	[1002BL01] WTC#7 pile-Liberty St (CSHO)	P	345	0.0099	ND
	[1002BL02] Seasons WTC#7 pile-Liberty St Laborer/cutter work in pile/load truck	P	355	0.0100	ND
	[1002BL03] Seasons WTC#7-On the pile- Liberty St Crane Operator- backhoe in pile	P	345	0.0390	ND

<u>Area</u>	<u>[Sample #] Location/task</u>	<u>Sample Type</u>	<u>Duration (mins)</u>	<u>Fibers/cc Total Fiber count</u>	<u>Fibers/cc OSHAPCM (Obvious non- asbestos fibers excluded)</u>
	[A788697] Tully Bet/ WTC #1 & #2 Foreman- directing trucks/excavators	P	145	0.160	ND
	[A788698] Tully Betw/ WTC #1 & #2 Foreman directing trucks/excavators	P	157	0.190	ND
	[102MCO1] Tully Betw. WTC #1 & #2 S. of plaza/E. Of WTC2 Foreman-directing traffic	P	147	0.150	ND
	[102MCO2] Tully Foreman Betw. WTC #1 & #2 S. of plaza/E. Of WTC2 Foreman-directing traffic	P	156	0.170	ND

10/3 WTC OSHA ASBESTOS SAMPLING DATA

Permissible Exposure Limit (PEL): 0.1 fiber/cubic centimeter as an 8-hr Time weighted average.

Excursion Limit: 1 fiber/cubic centimeter over a 30minute period.

<u>Area</u>	<u>[Sample #] Location/task</u>	<u>Sample Type</u>	<u>Duration (mins)</u>	<u>Fibers/cc Total Fiber count</u>	<u>Fibers/cc OSHAPCM (Obvious non- asbestos fibers excluded)</u>
	[A789291] AMEC - WTC#1	A	125	0.0520	ND
	[A789288] AMEC - WTC#1	A	259	0.0280	0.0060
	[103MB01]	B			ND

10/3 SUMMARY

Zone	# of Samples	# of Bulks	Fibers/cc
Hot	2	1	0.028-0.0520
Warm	0	0	

10/4 WTC OSHA ASBESTOS SAMPLING DATA

Permissible Exposure Limit (PEL): 0.1 fiber/cubic centimeter as an 8-hr Time weighted average.

Excursion Limit: 1 fiber/cubic centimeter over a 30minute period.

<u>Area</u>	<u>[Sample #] Location/task</u>	<u>Sample Type</u>	<u>Duration (mins)</u>	<u>Fibers/cc Total Fiber count</u>	<u>Fibers/cc OSHAPCM (Obvious non- asbestos fibers excluded)</u>
	[104BL8] Turner/Seasons Top of pile @ WTC #7 West/Vesey St - Operator using a CAT crawler	P	280	0.0260	ND
	[A787708] Turner-WTC #7- N.side,west side of the pile, Pick operator moving debris from the Verizon Bldg	P	355	overload w. non- asbestos dust. Not analyzed	Over loaded
	[A789247] Tully SE end of South Tower Shear Operator cutting beams around debris field @ WTC #4	A	148	Over loaded	Over Loaded
	[A787366] Tully SE end of South Tower Shear Operator cutting beams around debris field @ WTC #4	A	185	0.0180	ND

<u>Area</u>	<u>[Sample #] Location/task</u>	<u>Sample Type</u>	<u>Duration (mins)</u>	<u>Fibers/cc Total Fiber count</u>	<u>Fibers/cc OSHAPCM (Obvious non- asbestos fibers excluded)</u>
	[A788722][A788720] Tully-South Tower CAT operator using grapppler @ eastern area adj to ramp (in cab)	A	190	0.0640	ND
	[A787368] Tully-South Tower CAT operator using grapppler @ eastern area adj to ramp (in cab)	A	179	0.0860	ND
	[A789699] - AMEC On manbasket above North Tower Iron worker	A	86	0.0840	ND
	[A787700] - AMEC On manbasket above North Tower Iron worker	A	115	Over loaded	Over loaded
	[A787358] - Tully NE corner of South Tower, nr top of the pile Grapppler clearing debris at the top of path into debris pile (sample in cab)	A	148	0.1100	ND

<u>Area</u>	<u>[Sample #] Location/task</u>	<u>Sample Type</u>	<u>Duration (mins)</u>	<u>Fibers/cc Total Fiber count</u>	<u>Fibers/cc OSHAPCM (Obvious non- asbestos fibers excluded)</u>
	[A787352] - Tully NE corner of South Tower, nr top of the pile Grappler clearing debris at the top of path into debris pile (sample in cab)	A	195	0.100	ND
	[A789253] - Tully NE corner of South Tower, adj to debris pile/ end of path into debris pile	A	169	0.0660	ND
	[A787357] - Tully NE corner of South Tower, adj to debris pile/ end of path into debris pile	A	206	0.0410	ND
	[104SH4][A787705] AMEC At the Atrium -taped to basket pole	A	303	0.0160	ND

10/04 SUMMARY

Zone	# of Samples	# of Bulks	Fibers/cc
Hot			
Warm			

10/5 WTC OSHA ASBESTOS SAMPLING DATA

Permissible Exposure Limit (PEL): 0.1 fiber/cubic centimeter as an 8-hr Time weighted average.

Excursion Limit: 1 fiber/cubic centimeter over a 30minute period.

<u>Area</u>	<u>[Sample #] Location/task</u>	<u>Sample Type</u>	<u>Duration (mins)</u>	<u>Fibers/cc Total Fiber count</u>	<u>Fibers/cc OSHAPCM (Obvious non- asbestos fibers excluded)</u>
	[105BL10][789228] Tishman- Verizon Bldg- West of Barclay Laborer- sweeps sidewalk	P	65	0.2700	ND
	[A787340][PG-1] Carlisle&Greenwich St (West ofGreenwich) Laborer wash down trucks	P	250	0.0220	0.0060
	[105SH7][A787689] Turner/Seasons - West St. Truck Washer hose down trucks as they leave site	P	245	0.1100	ND
	[105SH8][A787692] Turner/Seasons- West St. Truck Washer hose down trucks as they leave site	P	142	0.0340	ND
	[1005MG01][A785351] Bovis-Betw WTC 1&2 Laborer directing trucks & loading operation	P	247	0.0710	ND

<u>Area</u>	<u>[Sample #] Location/task</u>	<u>Sample Type</u>	<u>Duration (mins)</u>	<u>Fibers/cc Total Fiber count</u>	<u>Fibers/cc OSHAPCM (Obvious non- asbestos fibers excluded)</u>
	[1005KD30][A787447] OSHA Resp Station Albany & West St. CSHO work inside & out of tent , Adj to truck wash station	P	112	0.0410	ND
	[105SH3] [A787694] Miller Environ Group Corner of West & Chambers	A	390	0.0120	ND
	[105SH6][A787690] Turner/Seasons Truck Wash Station @ West St	A	351	0.0080	ND
	[105BL11][788707] Turner-WTC # 7 on the pile. Vesey & W. Broadway	A	335	0.0330	ND
	[105BL13][789282] Turner-WTC #7 on the pile. S. corner of Federal Bldg	A	335	0.0910	0.0280
	[A787333] Truck Exit Area Greenwich & Rector St	A	339	0.0080	ND
	[A787334] Albany & Greenwich St	A	378	0.0420	0.0060

10/6 WTC OSHA ASBESTOS SAMPLING DATA

Permissible Exposure Limit (PEL): 0.1 fiber/cubic centimeter as an 8-hr Time weighted average.

Excursion Limit: 1 fiber/cubic centimeter over a 30minute period.

<u>Area</u>	<u>[Sample #] Location/task</u>	<u>Sample Type</u>	<u>Duration (mins)</u>	<u>Fibers/cc Total Fiber count</u>	<u>Fibers/cc OSHAPCM (Obvious non- asbestos fibers excluded)</u>
	[106SH4][[A787673] AMEC-Op Engineer Tool Crib	P	140	0.0140	ND
	[106SH5][A787672] AMEC-Op Engineer Tool Crib	P	160	0.0140	ND
	[106SH6][A787676] AMEC- @ WTC#1 Ironworker cutting iron with torch (rain)	P	160	0.0620	ND
	[106SH7][A787685] AMEC- @ WTC#1 Ironworker cutting iron with torch (rain)	P	149	0.0480	ND
	[A787346] Tully- South Tower Rubble Pile North side Grapppler moving debris (rain)	P	220	0.0620	ND
	[A787323] Tully- South Tower Rubble Pile North side Grapppler moving debris (rain)	P	106	0.0560	ND

<u>Area</u>	<u>[Sample #] Location</u>	<u>Sample Type</u>	<u>Duration (mins)</u>	<u>Fibers/cc Total Fiber count</u>	<u>Fibers/cc OSHAPCM (Obvious non- asbestos fibers excluded)</u>
	[A787341] AMEC-Mazzachi Top of rubble pile, Grappler (am-rain)	A	309	NA	ND
	[A787321]-Tully South Tower- top of ramp, N of rubble pile (light rain)	A	216	0.1100	ND
	[A787351]-Tully South Tower- top of ramp, N of rubble pile (light rain)	A	103	0.0940	ND
	[106SH1][A787674] AMEC Op Engineer tool crib, N side adj to pit WTC1 (rain in AM)	A	211	0.0130	ND
	[106SH2][A787681] AMEC -Op Engineer tool crib,N side adj to pit WTC#1(rain in AM)	A	77	ND	ND
	[A789248] Tully- South Tower rubble pile, dirt ramp on east side (light rain)	A	214	0.0320	ND

<u>Area</u>	<u>[Sample #] Location</u>	<u>Sample Type</u>	<u>Duration (mins)</u>	<u>Fibers/cc Total Fiber count</u>	<u>Fibers/cc OSHAPCM (Obvious non- asbestos fibers excluded)</u>
	[A787324] Tully- South Tower rubble pile, dirt ramp on east side (light rain)	A	87	0.0450	ND
	[A785348] West St-OSHA resp fit station (light rain)	A	160	ND	ND
	[A787711] West St-OSHA resp fit station (light rain)	A	162	0.0180	ND
	[A787712] Turner-S. side of WTC #6, near rubble of WTC#1. Empee remove rubble. (light rain)	A	100	0.0500	ND
	[A787706] Turner- South side of WTC #6, near rubble of WTC#1 Employee remove rubble.(light Rain)	A	165	0.0260	ND
	[A785342] Bovis- WTC#2, South side on West St. under the walkway (some rain)	A	135	0.0180	ND

<u>Area</u>	<u>[Sample #] Location</u>	<u>Sample Type</u>	<u>Duration (mins)</u>	<u>Fibers/cc Total Fiber count</u>	<u>Fibers/cc OSHAPCM (Obvious non- asbestos fibers excluded)</u>
	[A787701] Bovis- WTC#2, South side on West St. under the walkway (Lt rain)	A	170	0.0230	ND
	[106BL17][787330] OSHA Resp fit Sta. Albany & West St.	A	158	0.0240	ND
	[106BL18][787707] OSHA Resp fit Sta. Albany & West St.	A	160	0.0150	ND
	[106BL15][787329] West St @ North gate, near WTC#2 pile @ NYFD post(showers)	A	120	0.0150	ND
	[106BL16][787] West St @ North gate, near WTC#2 pile @ NYFD post (showers)	A	143	0.0320	ND
	[106SH8] AMEC Rain	B			ND
	[106SH9] AMEC Rain)	B			ND

10/7 WTC OSHA ASBESTOS SAMPLING DATA

Permissible Exposure Limit (PEL): 0.1 fiber/cubic centimeter as an 8-hr Time weighted average.

Excursion Limit: 1 fiber/cubic centimeter over a 30minute period.

<u>Area</u>	<u>[Sample #] Location</u>	<u>Sample Type</u>	<u>Duration (mins)</u>	<u>Fibers/cc Total Fiber count</u>	<u>Fibers/cc OSHAPCM (Obvious non- asbestos fibers excluded)</u>
	[M1612 #18] Tully South Tower WTC#2 Bucket operator in cab scoops debris up & dumps into trucks	P	82	0.2000	ND
	[M1612 #10] Tully South Tower WTC#2 Bucket operator in cab scoops debris up & dumps into trucks	P	110	0.1600	ND
	[M1612 #9] Tully South Tower WTC#2 Bucket operator in cab scoops debris up & dumps into trucks	P	160	0.0340	ND
	[M1612 #4] Tully-South side of WTC#2 Iron worker burning steel beams	P	100	0.0300	ND

<u>Area</u>	<u>[Sample #] Location</u>	<u>Sample Type</u>	<u>Duration (mins)</u>	<u>Fibers/cc Total Fiber count</u>	<u>Fibers/cc OSHAPCM (Obvious non- asbestos fibers excluded)</u>
	[M1612 #13] -Tully South side of WTC#2 Iron worker burning steel beams	P	110	0.0550	ND
	[M1612 #3]- Tully South Tower WTC#2 Laborer direct trucks loading debris	P	80	0.0390	ND
	[M1612 #19] - Tully South Tower WTC#2 Laborer direct trucks loading debris	P	75	0.0540	ND
	[M1612 #8] - Tully South Tower WTC#2 Laborer direct trucks loading debris	P	115	0.0260	ND
	[M1612 #22] - Tully South Tower WTC#2 Laborer direct trucks loading debris	P	70	0.0220	ND
	[107CGJW1] Turner/Seasons WTC#7-Greenwich & Barclay - Excavator Excavator	P	210	0.0660	ND

<u>Area</u>	<u>[Sample #] Location</u>	<u>Sample Type</u>	<u>Duration (mins)</u>	<u>Fibers/cc Total Fiber count</u>	<u>Fibers/cc OSHAPCM (Obvious non- asbestos fibers excluded)</u>
	[1007RB04] Tully- WTC#2 Operator of backhoe sifting thru debris on pile	P	175	0.0230	As of 10/11 results still pending from SLC lab
	[1007RB01] Tully- WTC#2 Operator of backhoe sifting thru debris on pile	P	105	0.0720	As of 10/11 results still pending from SLC lab
	[107RDJS1] Bovis/Grace South Tower- Supervisor	P	111	0.110	ND
	[107RDJS2] Bovis/Grace South Tower- Supervisor	P	101	0.1600	ND
	[107RDJS3] Bovis/Grace South Tower- Supervisor	P	166	0.0820	ND
	[107RDJV1] Bovis/Gateway South Tower- operatering Engineer	P	106	0.0300	ND

<u>Area</u>	<u>[Sample #] Location</u>	<u>Sample Type</u>	<u>Duration (mins)</u>	<u>Fibers/cc Total Fiber count</u>	<u>Fibers/cc OSHAPCM (Obvious non- asbestos fibers excluded)</u>
	[107RDJV2] Bovis/Gateway South Tower- operatering Engineer	P	97	0.1300	ND
	[107RDJV3] Bovis/Gateway South Tower- operatering Engineer	P	198	0.0630	ND
	[AVAOBC1] Turner/Seasons Plaza Area-WTC#7- Top of the pile Laborer s on pile	A	215	0.0300	ND
	[PRAOTR1] AMEC WTC #1 Atop the pile on grappler crane	A	240	0.0300	ND
	[M1612 # 7] Tully South Side of WTC#2	B			