

ATC/ Liberty Mutual Measurement Data
Weekly Summary
January 25 to February 1, 2002

Start Report Period	End Report Period	Analyte Class	# Samples Collected	# of Analysis	OEL ¹	Highest % OEL	Shift Adj. OEL ²	Highest % of Shift Adj. OEL	Analyte	Job Description	#NQ's ³	% NQ's	# Less than Half OEL	% Less than Half OEL
1/25/2002	2/1/2002	Diesel Fume	6	6	0.02	215%	0.02	215%	Diesel Exhaust Particulates	Torch Cutter in Depression Tower #2	0	0%	0	0%
1/25/2002	2/1/2002	Metals	10	203	0.05	116%	0.024	214%	Lead	Torch cutter in depression on spot of tower #2	122	60%	198	98%
1/25/2002	2/1/2002	Asbestos	12	12	0.1	99%	0.05	198%	Asbestos	Spotter on surface at 4 WTC	3	25%	11	92%
1/25/2002	2/1/2002	Silica	7	14	0.05	50%	0.025	104%	Quartz	Labor in Pit Liberty & Washington St.	13	93%	13	93%
1/25/2002	2/1/2002	Ozone	7	7	0.08	20%	0.08	20%	Ozone	Torch in depression @ 1 WTC	7	100%	7	100%
1/25/2002	2/1/2002	Acids	7	42	1	4%	1	1%	Sulfuric Acid	Torch Cutter in Depression SE of Tower 2	38	90%	42	100%
1/25/2002	2/1/2002	Mercury	8	8	0.025	1%	0.017	1%	Mercury	Torch Cutter in Depression SE of Tower 2	8	100%	8	100%
1/25/2002	2/1/2002	Sulfides	10	10	10	1%	10	1%	Hydrogen Sulfide	Grave/Bovis Trailer SW Corner	10	100%	10	100%
1/17/2002	2/1/2002	Carbon Monoxide	38**	N/A	25 TWA 200 Peak	50% TWA 692% Peak	17	50%	Carbon Monoxide	Core Drilling Slurry Wall	N/A	N/A	-	-
1/17/2002	2/1/2002	Noise	xx**	N/A	90 dBA	363% (99 dBA)	N/A	N/A	Noise	Hand Jack Hammer 2 WTC	N/A	N/A	-	-

Notes:

- * All Quantification levels for the sampling methods used were well below OELs.
- * The asbestos sample that was above the shift adjusted OEL has been sent out to confirm that the fibers present were in fact asbestos. That result is pending.
- * The individual with the potential asbestos exposure above the shift adjusted OEL was not wearing a respirator.
- ** Carbon Monoxide and noise data covers the period from 1/17 to 2/1.

1. OEL=Occupational Exposure Limit - the lower of OSHA's PEL or the ACGIH TLV.
2. Shift Adj. OEL=OEL lowere, when appropriate, to reflect 12 hr. x 7 day work weeks.
3. NQ="not quantifiable". Sufficient quantity not present to report a value.