

ATC/ Measurement Data
Weekly Summary
February 2 to February 8, 2002

Start Report Period	End Report Period	Analyte Class	# Samples Collected	# of Analysis	OEL	Highest % OEL	Shift Adj. OEL	Highest % of Shift Adj. OEL	Analyte	Job Description	#NQ's*	% NQ's	# Less than Half OEL	% Less than Half OEL
3/22/2002	3/29/2002	Silica	29	58	0.05	420.00%	0.024	875%	Quartz	spotter cleaned debris on NW section of B1 @ WTC 6	47	81%	52	90%
3/22/2002	3/29/2002	Diesel Fume	11	11	0.02	188.50%	0.02	189%	Diesel Exhaust Particulates	Tower1 grapple operator in depression	5	45%	9	82%
3/22/2002	3/29/2002	Ozone	7	7	0.08	88.13%	0.08	88%	Ozone	drilling for tieback W slurry wall	6	88%	6	88%
3/22/2002	3/29/2002	Asbestos	32	32	0.1	57.00%	0.05	114%	Asbestos	spotter in depression tower #2	17	53%	31	97%
3/22/2002	3/29/2002	Sulfides	15	15	2	17.04%	2	17%	Sulfur Dioxide	Worker top of ramp to depression	13	87%	15	100%
3/22/2002	3/29/2002	Metals	9	189	10	7.48%	10	7%	Total Dust	Torch Cutter in Depression 2WTC	128	67%	189	100%
3/22/2002	3/29/2002	Acids	6	38	1	0.84%	1	1%	Sulfuric Acid	Torch Cutter on Surface Church & Vessey Exit	33	92%	38	100%
3/22/2002	3/29/2002	Aromatics	2	8	50	0.01%	34	0%	Toluene	laborer drilling team N slurry wall @ WTC 6 Lvl B5	2	25%	8	100%
3/22/2002	3/29/2002	Mercury	10	10		0.00%		0%			10	100%	10	100%
3/23/2002	3/29/2002	Carbon Monoxide	25	25	25 TWA 200 Peak	104% TWA 724% Peak	17	156%	Carbon Monoxide	Worker using gas pwr'd cut off saw to cut conduit & pipe, level B1, WTC6	n/a	n/a	23	92%
3/23/2002	3/29/2002	Noise	30	30	90 dBA	101 dBA	n/a	n/a	Noise	operator, level 2, WTC6	n/a	n/a	8	27%

Notes:

* All Quantification levels for the sampling methods used were well below OELs.

The PEL for quartz is determined by the formula $PEL = 10 \text{ mg/m}^3 / (\% \text{ quartz} + 2)$.
For dusts with high quartz content this works out to be a quartz concentration of approximately 0.1 mg/m^3 .

OEL = Occupational Exposure Limit, the lower of OSHA's PEL or the ACGIH TLV

"NQ" = Not quantifiable. Sufficient quantity of contaminant not present to report a value.