



Air Sampling Data For 04-26-02 to 05-10-02
WTC Recovery Project

Sample ID	Zone	Job Description	Begin Time	End Time	Worker	Respirator	Analyte	Results	OEL ¹	Shift Adj. OEL ²	% OEL ³	% Shift Adj OEL ³
WTC-AM-MA-S-020430-03	AM	spotter on structure @ 6 WTC Lvl B2	4/30/2002 7:40:00 PM	5/1/2002 2:50:00 AM	Richard Carino	1/2 NPR	Quartz	0.24 mg/cu m	0.05	0.024	474.00%	987.50%
WTC-AM-MA-S-020430-03	AM	spotter on structure @ 6 WTC Lvl B2	4/30/2002 7:40:00 PM	5/1/2002 2:50:00 AM	Richard Carino	1/2 NPR	Respirable Dust	0.75 mg/cu m	3	3	25.03%	25.03%
WTC-AM-MA-S-020502-02	AM	spotter on structure @ 6 WTC Lvl B1	5/2/2002 7:45:00 PM	5/3/2002 3:00:00 AM	Stanislav Shalomov	1/2 NPR	Respirable Dust	0.14 mg/cu m	3	3	4.62%	4.62%
WTC-AM-MA-S-020430-03	AM	spotter on structure @ 6 WTC Lvl B2	4/30/2002 7:40:00 PM	5/1/2002 2:50:00 AM	Richard Carino	1/2 NPR	Cristobalite	<0.012 mg/cu m	0.05	0.024		
WTC-AM-MA-S-020502-02	AM	spotter on structure @ 6 WTC Lvl B1	5/2/2002 7:45:00 PM	5/3/2002 3:00:00 AM	Stanislav Shalomov	1/2 NPR	Cristobalite	<0.012 mg/cu m	0.05	0.024		
WTC-AM-MA-S-020502-02	AM	spotter on structure @ 6 WTC Lvl B1	5/2/2002 7:45:00 PM	5/3/2002 3:00:00 AM	Stanislav Shalomov	1/2 NPR	Quartz	<0.012 mg/cu m	0.05	0.024		

¹OEL=Occupational Exposure Limit, the lower of the OSHA PEL or ACGIH TLV.

²Shift Adj. OEL=OEL lowered when appropriate to reflect 12 hour x 7 day a week shifts.

³When the result is not quantifiable a % OEL is not calculated.

ATC/ 00000000 ibe ut Carbon Monoxide Exposure Data

Carbon Monoxide Results 4/27/02 to 5/03/02															
SAMPLE ZONE	JOB DESCRIPTION	WORKER NAME	BEGIN DATE	END DATE	BEGIN TIME	END TIME	SAMPLE COMMENT	TWA (ppm)	15 min. MAX (ppm)	INSTAN TANEO US MAX (ppm)	TWA TLV (ppm)	NIOSH CEILING (ppm)	% TWA TLV	Shift Length	% Shift Length Adj. TLV
Amec	Spotter in Structure, WTC 6 lvl B1	Jeffrey Shirer	4/29/2002	4/29/2002	8:21 AM	3:40 PM	12 hour shift, 1/2 NPR observed	0	2	29	25	200	0	12	0
Amec	Spotter in Structure, WTC 6 lvl B2	Richard Carino	4/30/2002	5/1/2002	7:30 PM	3:17 AM	1/2 NPR observed, 12 hour shift	0	0	7	25	200	0	12	0

Notes:

1. The OSHA PEL = 50 ppm
2. A 12 hour shift is assumed unless stated to be otherwise by employee
3. The "Shift Length Adjusted TLV" is calculated using the Quebec Model.