



Air Sampling Data For 01/25/02 To 02/01/02

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-CJ-M-020121-02	AM	Crane operator W of Tower #1 - Kept cab door & windows closed	1/21/2002 7:48:00 AM	1/21/2002 3:47:00 PM	Harold Rochelle	no	Copper	0.00018 mg/cu m	0.2	0.134	0.09%	0.14%
WTC-AM-CJ-M-020121-02	AM	Crane operator W of Tower #1 - Kept cab door & windows closed	1/21/2002 7:48:00 AM	1/21/2002 3:47:00 PM	Harold Rochelle	no	Iron	0.019 mg/cu m	5	2.4	0.38%	0.79%
WTC-AM-CJ-M-020121-02	AM	Crane operator W of Tower #1 - Kept cab door & windows closed	1/21/2002 7:48:00 AM	1/21/2002 3:47:00 PM	Harold Rochelle	no	Lead	<0.00025 mg/cu m	0.05	0.024		
WTC-AM-CJ-M-020121-02	AM	Crane operator W of Tower #1 - Kept cab door & windows closed	1/21/2002 7:48:00 AM	1/21/2002 3:47:00 PM	Harold Rochelle	no	Magnesium	0.00071 mg/cu m	10	6.7	0.01%	0.01%
WTC-AM-CJ-M-020121-02	AM	Crane operator W of Tower #1 - Kept cab door & windows closed	1/21/2002 7:48:00 AM	1/21/2002 3:47:00 PM	Harold Rochelle	no	Manganese	0.00023 mg/cu m	0.2	0.134	0.12%	0.18%
WTC-AM-CJ-M-020121-02	AM	Crane operator W of Tower #1 - Kept cab door & windows closed	1/21/2002 7:48:00 AM	1/21/2002 3:47:00 PM	Harold Rochelle	no	Nickel	<0.00012 mg/cu m	1.5	0.72		
WTC-AM-CJ-M-020121-02	AM	Crane operator W of Tower #1 - Kept cab door & windows closed	1/21/2002 7:48:00 AM	1/21/2002 3:47:00 PM	Harold Rochelle	no	Selenium	<0.0023 mg/cu m	0.2	0.134		
WTC-AM-CJ-M-020121-02	AM	Crane operator W of Tower #1 - Kept cab door & windows closed	1/21/2002 7:48:00 AM	1/21/2002 3:47:00 PM	Harold Rochelle	no	Thallium	<0.0023 mg/cu m	0.1	0.048		
WTC-AM-CJ-M-020121-02	AM	Crane operator W of Tower #1 - Kept cab door & windows closed	1/21/2002 7:48:00 AM	1/21/2002 3:47:00 PM	Harold Rochelle	no	Tin	<0.0025 mg/cu m	2	0.96		

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.



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WTC-AM-CJ-M-020121-02	AM	Crane operator W of Tower #1 - Kept cab door & windows closed	1/21/2002 7:48:00 AM	1/21/2002 3:47:00 PM	Harold Rochelle	no	Titanium	0.00017 mg/cu m	10	10	0.00%	0.00%
WTC-AM-CJ-M-020121-02	AM	Crane operator W of Tower #1 - Kept cab door & windows closed	1/21/2002 7:48:00 AM	1/21/2002 3:47:00 PM	Harold Rochelle	no	Vanadium	<0.00039 mg/cu m	0.05	0.05		
WTC-AM-CJ-M-020121-02	AM	Crane operator W of Tower #1 - Kept cab door & windows closed	1/21/2002 7:48:00 AM	1/21/2002 3:47:00 PM	Harold Rochelle	no	Zinc	0.00071 mg/cu m	5	3.4	0.01%	0.02%
WTC-AM-MK-A-020121-04	AM	Truck Washer on West st	1/21/2002 8:12:00 AM	1/21/2002 3:45:00 PM	Joseph Rodriguez	yes	Asbestos	0.0046 fibers/cc	0.1	0.05	4.60%	9.20%

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