

US Department of Labor/OSHA WTC Air Sampling Activity

All sampling data with severity >0 excluding all blanks (Including Area and Personal Samples only)

From 05/01/02 To 05/22/02 ; sorted by severity

Date Sampled	LAB #	Sample Submission #	ANALYTE DESCRIPTION	Type	Area	Location	TASK/ OPERATION	Description	TIME	UOM	RESULT	TWA	SEVERITY
5/15/02	P20403	W9972	Silica, Crystalline Quartz, Respirable Dust	P	SOUTHEAST	TULLY	DOCKBUILDER	Tully, EROC, Drill Operator, operating manual drill on level B-2 and B-3 breaking concrete.	470	%	7.2	9.3	8.5678598
5/4/02	D16049	0504PH01	Cadmium	P	NORTHWEST	TURNER	TORCH CUTTER	cutting beam away from steps, WTC 6 at Vesey St., about 10 feet east of confied space entry	460	M	0.0258356	0.026	5.16712
5/9/02	P20026	W8142	Silica, Crystalline Quartz, Respirable Dust	P	SOUTHEAST	TULLY		Tully, Bobcat Operator, Bldg.6, Floor B-2, Level 284, ee operates bobcat with concrete breaker, removing concrete which fell to floor below.	411	%	21	1.9	4.4110491
5/4/02	D16049	0504PH01	Copper Fume (as Cu)	P	NORTHWEST	TURNER	TORCH CUTTER	cutting beam away from steps, WTC 6 at Vesey St., about 10 feet east of confied space entry	460	M	0.241875	0.24	2.41875
5/8/02	P19950	W8156	Silica, Crystalline Quartz, Respirable Dust	P	SOUTHEAST	TULLY		Sevetta, Tully area, Laborer, operated jackhammer, working on slurry wall repair.	347	%	23	0.94	2.3414986
5/2/02	P19698	0502PH05	Zinc Oxide Fume	P	SOUTHEAST	TULLY		Cutter, WTC 6, SW corner inside confined space (Steam/fan room), elevated ~10ft above floor.	495	M	10.686085	11	2.1372169

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5/9/02	P20028	W8160	Silica, Crystalline Quartz, Respirable Dust	P	SOUTHEAST	TULLY		AREA, n/w corner of Tully area where Sevetta ees are fixing slurry wall. Some digging, jackhammering and other misc. work nearby.	207	%	10	1.5	1.8248864
5/8/02	P19951	W8134	Silica, Crystalline Quartz, Respirable Dust	P	SOUTHEAST	TULLY		Sevetta, Tully Area, Laborer, operated jackhammer working on slurry wall repair.	352	M	13	1.2	1.7654221
5/2/02	P19698	0502PH05	Copper Fume (as Cu)	P	SOUTHEAST	TULLY		Cutter, WTC 6, SW corner inside confined space (Stteam/fan room), elevated ~10ft above floor.	495	M	0.154694	0.15	1.54694
5/2/02	P19698	0502PH05	Iron Oxide Fume	P	SOUTHEAST	TULLY		Cutter, WTC 6, SW corner inside confined space (Stteam/fan room), elevated ~10ft above floor.	495	M	13.023474	13	1.3023474
5/9/02	P20084	W8163	Silica, Crystalline Quartz, Respirable Dust	P	SOUTHEAST	TULLY	BOBCAT		474	%	14	0.7	1.1159097
5/15/02	P20402	W9615	Silica, Crystalline Quartz, Respirable Dust	P	SOUTHEAST	TULLY	DOCKBUILDER	Tully, EROC, drill operator, operating drill on B-3 of WTC west side, crushing/drilling concrete.	420	%	9.6	0.72	0.8348844

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