

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 05/06/02 To 05/15/02 ; sorted by severity

Date Sampled	LAB #	Sample Submission #	ANALYTE DESCRIPTION	Type	Area	Location	TASK/ OPERATION	Description	TIME	UOM	RESULT	TWA	SEVERITY
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
5/8/02	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
5/9/02	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
5/9/02	P20084	W8163	Silica, Crystalline Quartz, Respirable Dust	P	SOUTHEAST	TULLY	BOBCAT		474	%	14	0.7	1.1159097
5/6/02	P19910	W7908	Silica, Crystalline Quartz, Respirable Dust	P	SOUTHEAST	TULLY		Tully, Bobcat drill Operator, running hoe ram, J ramp, 3rd level.	480	%	3.4	1.1	0.585

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5/8/02	P19948	W7926	Silica, Crystalline Quartz, Respirable Dust	P	SOUTHEAST	TULLY		EROC, Machine Operator, Front End Loader, 6 WTC, 4th Floor, demolition of wall	480	%	9.5	0.45	0.5172181
5/9/02	P20029	W8158	Silica, Crystalline Quartz, Respirable Dust	P	SOUTHEAST	TULLY		Tully, Sevelta, Laborer, working near others operating jackhammer, digging and cutting rebar. Ee did misc. tasks.	182	%	27	0.16	0.4525652
5/8/02	P19953	W8103	Silica, Crystalline Quartz, Respirable Dust	P	OTHER	WTC		Evergreen Recycling of Corona, General Laborer, ee removing metal debris from old subway tunnel between 4 and 5 WTC.	329	%	4.4	0.6	0.3821920
5/7/02	P19903	W8146	Silica, Crystalline Quartz, Respirable Dust	P	SOUTHEAST	TULLY			206	%	55	0.073	0.29387
5/7/02	P19902	W8099	Silica, Crystalline Quartz, Respirable Dust	P	SOUTHEAST	TULLY		Tully, General Laborer, ee removes larger pieces of debris prior to spreading material, bldg 4.	269	X	0	0.073	0.29387
5/10/02	P20091	0510RR05	Iron Oxide Fume	P	SOUTHEAST	TULLY	TORCH CUTTER	Tully, Welder, 4 WTC, torch cutting a variety of metal.	449	M	2.3987689	2.4	0.2398769
5/7/02	P19907	W8138	Silica, Crystalline Quartz, Respirable Dust	P	SOUTHEAST	TULLY		EROC, Heavy Duty Equipment Operator, removing debris	502	%	8.6	0.22	0.2372393

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