NYC 9/11 Public Portal Document

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 (Stteam/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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5/12/02	D16211	0512TMM3	Zinc Oxide Fume	P	SOUTHEAST	TULLY		Tully, Ironworker, cutter, cutting steel and other steel in bldg.5, level B-3.	191	M	3.1362994	4.1	0.8180650
5/12/02	D16210	0512TMM2	Zinc Oxide Fume	P	SOUTHEAST	TULLY		Tully, Ironworker, cutter, cutting steel and other steel in bldg.5, level B-3.	230	M	5.9318385	4.1	0.8180650
5/3/02	P19774	W7919	Silica, Crystalline Quartz, Respirable Dust	A	NORTHWEST	TURNER		operates a remote jackhammer	444	%	4	1.3	0.8066025
5/11/02	P20181	W3792	Silica, Crystalline Quartz, Respirable Dust	A	SOUTHEAST	TULLY	AREA SAMPLE	Tully, AREA, s/e corner of pit. LRD crane, biting concrete, operating in area.	423	%	29	0.26	0.7927375
5/12/02	P20187	W9850	Silica, Crystalline Quartz, Respirable Dust	P	SOUTHEAST	TULLY	DOCKBUILDER	Tully, Brokk Operator, operated concrete breaking machine on level B-3 of Bldg.5	421	%	8.9	0.68	0.7371245
5/1/02	P19691	501KM05	Zinc Oxide Fume	P	SOUTHEAST	TULLY		EROL burner. Long torch, cutting chain link fence.	480	M	3.5221183	3.5	0.7044237
5/1/02	P19691	501KM05	Lead, Inorganic (as Pb)	P	SOUTHEAST	TULLY		EROL burner. Long torch, cutting chain link fence.	480	M	0.035	0.035	0.7

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5/11/02	P20183	W8701	Silica, Crystalline Quartz, Respirable Dust	P	SOUTHEAST	TULLY	DOCKBUILDER	Tully, Operator, outside of LRD, concrete nipper. Machine removing concrete at top of slurry walls around panels 6-44 and 6-45.	441	%	25	0.25	0.67466
5/4/02	D16052	0504JD02	Cadmium	P	NORTHWEST	TURNER	TORCH CUTTER	burner, burns and cuts metal and rebar, cutting out escalator top side midaway at WC 6. Helper to cutter did not use respirator.	424	M	0.003255	0.0033	0.651
5/17/02	P20524	W8921	Silica, Crystalline Quartz, Respirable Dust	A	SOUTHEAST	TULLY	BOBCAT		430	%	7.9	0.65	0.6473598
5/3/02	P19775	W8043	Silica, Crystalline Quartz, Respirable Dust	P	NORTHWEST	TURNER		drills cores	412	%	13	0.41	0.6165403
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
5/14/02	P20291	W9967	Silica, Crystalline Quartz, Respirable Dust	P	SOUTHEAST	TULLY	DOCKBUIDER	Tully, EROC, Drilling, Level B3 west side of 6 WTC.	470	%	10	0.47	0.5602003
5/12/02	D16210	0512TMM2	Lead, Inorganic (as Pb)	P	SOUTHEAST	TULLY		Tully, Ironworker, cutter, cutting steel and other steel in bldg.5, level B-3.	230	M	0.0367365	0.028	0.5544187

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