

## LMDC Summary of Metals in Air

Client: **Lower Manhattan Development Corp.**  
 Address: One Liberty Plaza, 20th Floor  
 New York, NY 10006

Date Collected	Sample Location	Parameter	Results	Units	CC	Flag
3/8/05	Washington Street/Albany Street	Barium, Total	<0.8916	µg/m <sup>3</sup>	500	
3/8/05	Washington Street/Albany Street	Beryllium, Total	<0.0357	µg/m <sup>3</sup>	1	
3/8/05	Washington Street/Albany Street	Cadmium, Total	<0.0357	µg/m <sup>3</sup>	2.5	
3/8/05	Washington Street/Albany Street	Chromium, Total	<0.0892	µg/m <sup>3</sup>	500	
3/8/05	Washington Street/Albany Street	Copper, Total	<0.1783	µg/m <sup>3</sup>	500	
3/8/05	Washington Street/Albany Street	Lead, Total	<0.0892	µg/m <sup>3</sup>	30	
3/8/05	Washington Street/Albany Street	Manganese, Total	<0.1337	µg/m <sup>3</sup>	1000	
3/8/05	Washington Street/Albany Street	Nickel, Total	<0.1783	µg/m <sup>3</sup>	500	
3/8/05	Washington Street/Albany Street	Zinc, Total	<0.1783	µg/m <sup>3</sup>	2500	
3/8/05	Albany Street/Greenwich Street	Barium, Total	<0.8803	µg/m <sup>3</sup>	500	
3/8/05	Albany Street/Greenwich Street	Beryllium, Total	<0.0352	µg/m <sup>3</sup>	1	
3/8/05	Albany Street/Greenwich Street	Cadmium, Total	<0.0352	µg/m <sup>3</sup>	2.5	
3/8/05	Albany Street/Greenwich Street	Chromium, Total	<0.0880	µg/m <sup>3</sup>	500	
3/8/05	Albany Street/Greenwich Street	Copper, Total	<0.1761	µg/m <sup>3</sup>	500	
3/8/05	Albany Street/Greenwich Street	Lead, Total	<0.0880	µg/m <sup>3</sup>	30	
3/8/05	Albany Street/Greenwich Street	Manganese, Total	<0.1320	µg/m <sup>3</sup>	1000	
3/8/05	Albany Street/Greenwich Street	Nickel, Total	<0.1761	µg/m <sup>3</sup>	500	
3/8/05	Albany Street/Greenwich Street	Zinc, Total	<0.1761	µg/m <sup>3</sup>	2500	
3/8/05	Greenwich Street	Barium, Total	<0.8803	µg/m <sup>3</sup>	500	
3/8/05	Greenwich Street	Beryllium, Total	<0.0352	µg/m <sup>3</sup>	1	
3/8/05	Greenwich Street	Cadmium, Total	<0.0352	µg/m <sup>3</sup>	2.5	
3/8/05	Greenwich Street	Chromium, Total	<0.0880	µg/m <sup>3</sup>	500	
3/8/05	Greenwich Street	Copper, Total	<0.1761	µg/m <sup>3</sup>	500	
3/8/05	Greenwich Street	Lead, Total	<0.0880	µg/m <sup>3</sup>	30	
3/8/05	Greenwich Street	Manganese, Total	<0.1320	µg/m <sup>3</sup>	1000	
3/8/05	Greenwich Street	Nickel, Total	<0.1761	µg/m <sup>3</sup>	500	
3/8/05	Greenwich Street	Zinc, Total	<0.1761	µg/m <sup>3</sup>	2500	
3/8/05	Greenwich Street/Liberty Street	Barium, Total	<0.8693	µg/m <sup>3</sup>	500	
3/8/05	Greenwich Street/Liberty Street	Beryllium, Total	<0.0348	µg/m <sup>3</sup>	1	
3/8/05	Greenwich Street/Liberty Street	Cadmium, Total	<0.0348	µg/m <sup>3</sup>	2.5	
3/8/05	Greenwich Street/Liberty Street	Chromium, Total	<0.0869	µg/m <sup>3</sup>	500	
3/8/05	Greenwich Street/Liberty Street	Copper, Total	<0.1739	µg/m <sup>3</sup>	500	
3/8/05	Greenwich Street/Liberty Street	Lead, Total	<0.0869	µg/m <sup>3</sup>	30	
3/8/05	Greenwich Street/Liberty Street	Manganese, Total	<0.1304	µg/m <sup>3</sup>	1000	
3/8/05	Greenwich Street/Liberty Street	Nickel, Total	<0.1739	µg/m <sup>3</sup>	500	
3/8/05	Greenwich Street/Liberty Street	Zinc, Total	<0.1739	µg/m <sup>3</sup>	2500	
3/8/05	Washington Street/Cedar Street	Barium, Total	<0.8796	µg/m <sup>3</sup>	500	
3/8/05	Washington Street/Cedar Street	Beryllium, Total	<0.0352	µg/m <sup>3</sup>	1	
3/8/05	Washington Street/Cedar Street	Cadmium, Total	<0.0352	µg/m <sup>3</sup>	2.5	
3/8/05	Washington Street/Cedar Street	Chromium, Total	<0.0880	µg/m <sup>3</sup>	500	
3/8/05	Washington Street/Cedar Street	Copper, Total	<0.1759	µg/m <sup>3</sup>	500	
3/8/05	Washington Street/Cedar Street	Lead, Total	<0.0880	µg/m <sup>3</sup>	30	
3/8/05	Washington Street/Cedar Street	Manganese, Total	<0.1319	µg/m <sup>3</sup>	1000	
3/8/05	Washington Street/Cedar Street	Nickel, Total	<0.1759	µg/m <sup>3</sup>	500	
3/8/05	Washington Street/Cedar Street	Zinc, Total	<0.1759	µg/m <sup>3</sup>	2500	
3/9/05	Washington Street/Albany Street	Barium, Total	<0.8675	µg/m <sup>3</sup>	500	
3/9/05	Washington Street/Albany Street	Beryllium, Total	<0.0347	µg/m <sup>3</sup>	1	

CC = Comparison Criteria  
 >CC = Exceeds Comparison Criteria

## LMDC Summary of Metals in Air

Client: **Lower Manhattan Development Corp.**  
 Address: One Liberty Plaza, 20th Floor  
 New York, NY 10006

Date Collected	Sample Location	Parameter	Results	Units	CC	Flag
3/9/05	Washington Street/Albany Street	Cadmium, Total	<0.0347	µg/m <sup>3</sup>	2.5	
3/9/05	Washington Street/Albany Street	Chromium, Total	<0.0868	µg/m <sup>3</sup>	500	
3/9/05	Washington Street/Albany Street	Copper, Total	<0.1735	µg/m <sup>3</sup>	500	
3/9/05	Washington Street/Albany Street	Lead, Total	<0.0868	µg/m <sup>3</sup>	30	
3/9/05	Washington Street/Albany Street	Manganese, Total	<0.1301	µg/m <sup>3</sup>	1000	
3/9/05	Washington Street/Albany Street	Nickel, Total	<0.1735	µg/m <sup>3</sup>	500	
3/9/05	Washington Street/Albany Street	Zinc, Total	<0.1735	µg/m <sup>3</sup>	2500	
3/9/05	Albany Street/Greenwich Street	Barium, Total	<0.8675	µg/m <sup>3</sup>	500	
3/9/05	Albany Street/Greenwich Street	Beryllium, Total	<0.0347	µg/m <sup>3</sup>	1	
3/9/05	Albany Street/Greenwich Street	Cadmium, Total	<0.0347	µg/m <sup>3</sup>	2.5	
3/9/05	Albany Street/Greenwich Street	Chromium, Total	<0.0868	µg/m <sup>3</sup>	500	
3/9/05	Albany Street/Greenwich Street	Copper, Total	<0.1735	µg/m <sup>3</sup>	500	
3/9/05	Albany Street/Greenwich Street	Lead, Total	<0.0868	µg/m <sup>3</sup>	30	
3/9/05	Albany Street/Greenwich Street	Manganese, Total	<0.1301	µg/m <sup>3</sup>	1000	
3/9/05	Albany Street/Greenwich Street	Nickel, Total	<0.1735	µg/m <sup>3</sup>	500	
3/9/05	Albany Street/Greenwich Street	Zinc, Total	<0.1735	µg/m <sup>3</sup>	2500	
3/9/05	Greenwich Street	Barium, Total	<0.8675	µg/m <sup>3</sup>	500	
3/9/05	Greenwich Street	Beryllium, Total	<0.0347	µg/m <sup>3</sup>	1	
3/9/05	Greenwich Street	Cadmium, Total	<0.0347	µg/m <sup>3</sup>	2.5	
3/9/05	Greenwich Street	Chromium, Total	<0.0868	µg/m <sup>3</sup>	500	
3/9/05	Greenwich Street	Copper, Total	<0.1735	µg/m <sup>3</sup>	500	
3/9/05	Greenwich Street	Lead, Total	<0.0868	µg/m <sup>3</sup>	30	
3/9/05	Greenwich Street	Manganese, Total	<0.1301	µg/m <sup>3</sup>	1000	
3/9/05	Greenwich Street	Nickel, Total	<0.1735	µg/m <sup>3</sup>	500	
3/9/05	Greenwich Street	Zinc, Total	<0.1735	µg/m <sup>3</sup>	2500	
3/9/05	Greenwich Street/Liberty Street	Barium, Total	<0.8675	µg/m <sup>3</sup>	500	
3/9/05	Greenwich Street/Liberty Street	Beryllium, Total	<0.0347	µg/m <sup>3</sup>	1	
3/9/05	Greenwich Street/Liberty Street	Cadmium, Total	<0.0347	µg/m <sup>3</sup>	2.5	
3/9/05	Greenwich Street/Liberty Street	Chromium, Total	<0.0868	µg/m <sup>3</sup>	500	
3/9/05	Greenwich Street/Liberty Street	Copper, Total	<0.1735	µg/m <sup>3</sup>	500	
3/9/05	Greenwich Street/Liberty Street	Lead, Total	<0.0868	µg/m <sup>3</sup>	30	
3/9/05	Greenwich Street/Liberty Street	Manganese, Total	<0.1301	µg/m <sup>3</sup>	1000	
3/9/05	Greenwich Street/Liberty Street	Nickel, Total	<0.1735	µg/m <sup>3</sup>	500	
3/9/05	Greenwich Street/Liberty Street	Zinc, Total	<0.1735	µg/m <sup>3</sup>	2500	
3/9/05	Washington Street/Cedar Street	Barium, Total	<0.8663	µg/m <sup>3</sup>	500	
3/9/05	Washington Street/Cedar Street	Beryllium, Total	<0.0347	µg/m <sup>3</sup>	1	
3/9/05	Washington Street/Cedar Street	Cadmium, Total	<0.0347	µg/m <sup>3</sup>	2.5	
3/9/05	Washington Street/Cedar Street	Chromium, Total	<0.0866	µg/m <sup>3</sup>	500	
3/9/05	Washington Street/Cedar Street	Copper, Total	<0.1733	µg/m <sup>3</sup>	500	
3/9/05	Washington Street/Cedar Street	Lead, Total	<0.0866	µg/m <sup>3</sup>	30	
3/9/05	Washington Street/Cedar Street	Manganese, Total	<0.1299	µg/m <sup>3</sup>	1000	
3/9/05	Washington Street/Cedar Street	Nickel, Total	<0.1733	µg/m <sup>3</sup>	500	
3/9/05	Washington Street/Cedar Street	Zinc, Total	<0.1733	µg/m <sup>3</sup>	2500	
3/10/05	Washington Street/Albany Street	Barium, Total	<0.8681	µg/m <sup>3</sup>	500	
3/10/05	Washington Street/Albany Street	Beryllium, Total	<0.0347	µg/m <sup>3</sup>	1	
3/10/05	Washington Street/Albany Street	Cadmium, Total	<0.0347	µg/m <sup>3</sup>	2.5	
3/10/05	Washington Street/Albany Street	Chromium, Total	<0.0868	µg/m <sup>3</sup>	500	
3/10/05	Washington Street/Albany Street	Copper, Total	<0.1736	µg/m <sup>3</sup>	500	
3/10/05	Washington Street/Albany Street	Lead, Total	<0.0868	µg/m <sup>3</sup>	30	

CC = Comparison Criteria  
 >CC = Exceeds Comparison Criteria

## LMDC Summary of Metals in Air

Client: **Lower Manhattan Development Corp.**  
 Address: One Liberty Plaza, 20th Floor  
 New York, NY 10006

<b>Date Collected</b>	<b>Sample Location</b>	<b>Parameter</b>	<b>Results</b>	<b>Units</b>	<b>CC</b>	<b>Flag</b>
3/10/05	Washington Street/Albany Street	Manganese, Total	<0.1302	µg/m <sup>3</sup>	1000	
3/10/05	Washington Street/Albany Street	Nickel, Total	<0.1736	µg/m <sup>3</sup>	500	
3/10/05	Washington Street/Albany Street	Zinc, Total	<0.1736	µg/m <sup>3</sup>	2500	
3/10/05	Albany Street/Greenwich Street	Barium, Total	<0.8681	µg/m <sup>3</sup>	500	
3/10/05	Albany Street/Greenwich Street	Beryllium, Total	<0.0347	µg/m <sup>3</sup>	1	
3/10/05	Albany Street/Greenwich Street	Cadmium, Total	<0.0347	µg/m <sup>3</sup>	2.5	
3/10/05	Albany Street/Greenwich Street	Chromium, Total	<0.0868	µg/m <sup>3</sup>	500	
3/10/05	Albany Street/Greenwich Street	Copper, Total	<0.1736	µg/m <sup>3</sup>	500	
3/10/05	Albany Street/Greenwich Street	Lead, Total	<0.0868	µg/m <sup>3</sup>	30	
3/10/05	Albany Street/Greenwich Street	Manganese, Total	<0.1302	µg/m <sup>3</sup>	1000	
3/10/05	Albany Street/Greenwich Street	Nickel, Total	<0.1736	µg/m <sup>3</sup>	500	
3/10/05	Albany Street/Greenwich Street	Zinc, Total	<0.1736	µg/m <sup>3</sup>	2500	
3/10/05	Greenwich Street	Barium, Total	<0.8681	µg/m <sup>3</sup>	500	
3/10/05	Greenwich Street	Beryllium, Total	<0.0347	µg/m <sup>3</sup>	1	
3/10/05	Greenwich Street	Cadmium, Total	<0.0347	µg/m <sup>3</sup>	2.5	
3/10/05	Greenwich Street	Chromium, Total	<0.0868	µg/m <sup>3</sup>	500	
3/10/05	Greenwich Street	Copper, Total	<0.1736	µg/m <sup>3</sup>	500	
3/10/05	Greenwich Street	Lead, Total	<0.0868	µg/m <sup>3</sup>	30	
3/10/05	Greenwich Street	Manganese, Total	<0.1302	µg/m <sup>3</sup>	1000	
3/10/05	Greenwich Street	Nickel, Total	<0.1736	µg/m <sup>3</sup>	500	
3/10/05	Greenwich Street	Zinc, Total	<0.1736	µg/m <sup>3</sup>	2500	
3/10/05	Greenwich Street/Liberty Street	Barium, Total	<0.8772	µg/m <sup>3</sup>	500	
3/10/05	Greenwich Street/Liberty Street	Beryllium, Total	<0.0351	µg/m <sup>3</sup>	1	
3/10/05	Greenwich Street/Liberty Street	Cadmium, Total	<0.0351	µg/m <sup>3</sup>	2.5	
3/10/05	Greenwich Street/Liberty Street	Chromium, Total	<0.0877	µg/m <sup>3</sup>	500	
3/10/05	Greenwich Street/Liberty Street	Copper, Total	<0.1754	µg/m <sup>3</sup>	500	
3/10/05	Greenwich Street/Liberty Street	Lead, Total	<0.0877	µg/m <sup>3</sup>	30	
3/10/05	Greenwich Street/Liberty Street	Manganese, Total	<0.1316	µg/m <sup>3</sup>	1000	
3/10/05	Greenwich Street/Liberty Street	Nickel, Total	<0.1754	µg/m <sup>3</sup>	500	
3/10/05	Greenwich Street/Liberty Street	Zinc, Total	<0.1754	µg/m <sup>3</sup>	2500	
3/10/05	Washington Street/Cedar Street	Barium, Total	<0.8897	µg/m <sup>3</sup>	500	
3/10/05	Washington Street/Cedar Street	Beryllium, Total	<0.0356	µg/m <sup>3</sup>	1	
3/10/05	Washington Street/Cedar Street	Cadmium, Total	<0.0356	µg/m <sup>3</sup>	2.5	
3/10/05	Washington Street/Cedar Street	Chromium, Total	<0.0890	µg/m <sup>3</sup>	500	
3/10/05	Washington Street/Cedar Street	Copper, Total	<0.1779	µg/m <sup>3</sup>	500	
3/10/05	Washington Street/Cedar Street	Lead, Total	<0.0890	µg/m <sup>3</sup>	30	
3/10/05	Washington Street/Cedar Street	Manganese, Total	<0.1335	µg/m <sup>3</sup>	1000	
3/10/05	Washington Street/Cedar Street	Nickel, Total	<0.1779	µg/m <sup>3</sup>	500	
3/10/05	Washington Street/Cedar Street	Zinc, Total	<0.1779	µg/m <sup>3</sup>	2500	

CC = Comparison Criteria  
 >CC = Exceeds Comparison Criteria