

**NEW YORK CITY DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WASTEWATER TREATMENT**

LIMITATIONS FOR EFFLUENT DISCHARGE TO SANITARY OR COMBINED SEWERS

Project Name/Location

WTC - South Projection

Date:

January 2, 2001

Parameter	Limitations	Units	Note	Sample Results *	Over / Under	Treatment Required
Temperature	<150	Deg F		not measured		
Total Petroleum Hydrocarbons	50	ppm		19.2		NO
pH	5 - 11	SU's		8.09		NO
Cadmium	2	ppm	Daily Avg. 0.69 ppm	<0.05		NO
Chromium (total)	5	ppm		<0.05		NO
Copper	5	ppm		<0.05		NO
Lead	2	ppm		<0.05		NO
Mercury	0.05	ppm		<0.002		NO
Nickel	3	ppm		<0.05		NO
Zinc	5	ppm		<0.05		NO
Flash Point	>140	Deg F		>140		NO
Benzene	134	ppb	Method 602	<5		NO
Ethylbenzene	380	ppb	Method 602	<5		NO
Toluene	74	ppb	Method 602	8		NO
Xylenes	74	ppb	Method 602	<5		NO
PBC's (total)	1000	ppt	EPA method 608 only with MDL = 65 ppt	All below Detection Limit of 65 ppb		
Total Suspended Solids	No Limit			17		NO
Tetrachloroethylene	164	ppb		<5		NO
MTBE	10	ppb		65	55	YES
Napthalene	47	ppb		<5		No
Other		ppb				

* Indicate test data origin Independent Testing Labs - College Point, NY - sample collected 12/13/01

Grab sample from pump discharge

** Analysis for PCB's are required ONLY if BOTH conditions listed below are met:

- 1) if proposed discharge > 10,000 gpd
- 2) if duration of a discharge > 10 days