

⑦ World Trade Center

Levine, Robin

From: Ketas, Joe (ex)
Sent: Tuesday, December 11, 2001 11:06 AM
To: Levine, Robin (ex)
Subject: FW: FEMA Meeting Follow-up

Here is the FEMA e-mail from Alessandra.
 Joe

-----Original Message-----

From: Sumowicz, Alessandra [mailto:asumowicz@cityhall.nyc.gov]
Sent: Friday, December 07, 2001 4:12 PM
To: Kath, Susan; Ketas, Joe; Michaels, Lance; Marrocolo, Mary Ann; Leighton, Jessica; Jeffery, Nancy; Allan, Leslie; Hoffer, Mark; Hoffer, Mark; Karnovsky, David; Noto, Joe
Cc: Ilan, Lee; Belcamino, Greg; Ryan, RoseAnn
Subject: FEMA Meeting Follow-up

Dear Colleagues,

At this morning's meeting of the Environmental Coordination and Planning Subcommittee of the Federal Task Force to Rebuild NYC, FEMA requested feedback from all present on environmental review process, regulations, and concerns.

Please be advised that MOEC, with the guidance of the Law Department, will coordinate and submit the City's response. Through this process we will ensure consistency, avoid duplication, and resolve any contradictions internally before circulating documents.

To accomplish this, my office will host a meeting to discuss City positions and craft an appropriate reply to FEMA's questions. The meeting will take place next week at 100 Gold Street on December 13 or 14. My office manager, RoseAnn Ryan, will contact you to choose a time.

To ensure that we have a productive discussion, I ask you to e-mail me (asumowicz@cityhall.nyc.gov <<mailto:asumowicz@cityhall.nyc.gov>>) with a copy to Lee Ilan (lilan@cityhall.nyc.gov <<mailto:lilan@cityhall.nyc.gov>>) your agency's comments on the questions below by Wednesday, December 12.

- * Potential projects in which your agency should be involved (both in and outside the WTC area)

- * Environmental review processes and key laws your agency typically follows

- * A brief description of your agency's typical internal review method (in-house, by consultant, delegation, etc.) and process

- * Typical permits and consultation required

- * Potential concerns regarding environmental review

- * Suggestions for streamlined procedures

- * Ideas for appropriate contact people for both governmental agencies and the public)

Thank you for your cooperation and assistance with this matter. In addition, please forward this e-mail to anyone in your agency that attended today's meeting, but who has not been copied on this e-mail.

Alessandra

Daily Discharge

For pollutants expressed in units of mass:

Calculate the total mass of the pollutant discharged over the day.

Example: Set of measurements: 2, 9, 8, 5, 6

$$\text{Arithmetic Mean} = \frac{2 + 9 + 8 + 5 + 6}{5} = \frac{30}{5} = 6$$

For pollutants with limitations expressed in other units of measurement:

Calculate the average observed/analytical value of the pollutant over the day.

Daily Average or Monthly Average

The average of daily discharges over a calendar month.

Calculate the sum of all daily discharges measured during a calendar month divided by the number of daily discharges measured during that month.

Average Concentration:**Seven (7) Day Average Concentration (Quality):**

Report in the Sample Measurement box under maximum.

Calculate the average of all daily discharges for each 7 days in the monitoring period. The Sample Measurement is the highest of the 7 day averages calculated during the monitoring period.

Thirty (30) Day Average Concentration (Quality):

Report in the Sample Measurement box under average.

Calculate the average of all daily discharges during the 30 day monitoring period. The Sample Measurement is the average of all samples measured during the 1 month (30 day) monitoring period. When the SPDES permit requires only 1 observed/analytical value per monitoring period and only one sample was taken, the 30 day and 7 day Sample Measurements are the same. See **Repeated Single Values**, page 16.

Average Loading:

Loading is determined by multiplying the daily flow in million gallons per day (MGD), first by the concentration (mg/L), and then by the unit conversion $8.34 \frac{\text{lbs}}{\text{MG}}$

$$\text{Loading (lbs/day)} = Q \text{ (MGD)} \times C \text{ (mg/L)} \times 8.34 \frac{\text{lbs}}{\text{MG}}$$

Q = Daily flow in MGD for each day observed/analytical values are taken.

C = Parameter concentration in mg/L

$8.34 \frac{\text{lbs}}{\text{MG}}$ = unit conversion for weight of one gallon of water in pounds.

Seven (7) Day Average Loading (Quantity) :

Report in the Sample Measurement box under maximum.

Calculate the average of all observed/analytical values for each 7 days in the monitoring period. The Sample Measurement is the highest of the 7 day averages calculated during the monitoring period.

Thirty (30) Day Average Loading (Quantity):

Report in the Sample Measurement box under average.

Calculate the average of all observed/analytical values during the 30 day monitoring period.