



STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION

JOHN ELIAS BALDACCI
GOVERNOR

DAVID P. LITTELL
COMMISSIONER

December 22nd, 2009

Tom Milligan
Director of Wastewater
City of Biddeford Maine
205 Main Street
P.O. Box 586
Biddeford, Maine 04005

RE: Proposed Update of: **Local Limits Technical Review
For
The Industrial Pretreatment Program**

Dear Tom,

The Department has received the October, 2009 update of the City's Technically-based Local Limits, as per Special Condition N.1.a., Industrial Pretreatment Program, of your MEPDES permit #ME0100048. The technical review indicates that the headworks loading analysis yielded the following proposed limit scheme:

<u>POLLUTANT</u>	<u>OLD LOCAL LIMITS</u>	<u>NEW LOCAL LIMITS</u>
BOD	4218 mg/l	4218 mg/l
TSS	2426 mg/l	2426 mg/l
Ammonia	1480 mg/l	1480 mg/l *
Arsenic	0.40 mg/l	0.10 mg/l **
Cadmium	0.23 mg/l	0.23 mg/l
Chromium	5.39 mg/l	5.39 mg/l
Copper	0.80 mg/l	0.80 mg/l ***
Cyanide	0.54 mg/l	0.54 mg/l
Lead	0.52 mg/l	0.52 mg/l
Mercury	2180 ng/l	2180 ng/l
Molybdenum	1.66 mg/l	1.66 mg/l
Nickel	4.79 mg/l	4.79 mg/l
Selenium	1.82 mg/l	1.82 mg/l
Silver	0.99 mg/l	0.99 mg/l
Zinc	1.05 mg/l	1.05 mg/l
Antimony	No limit	No limit

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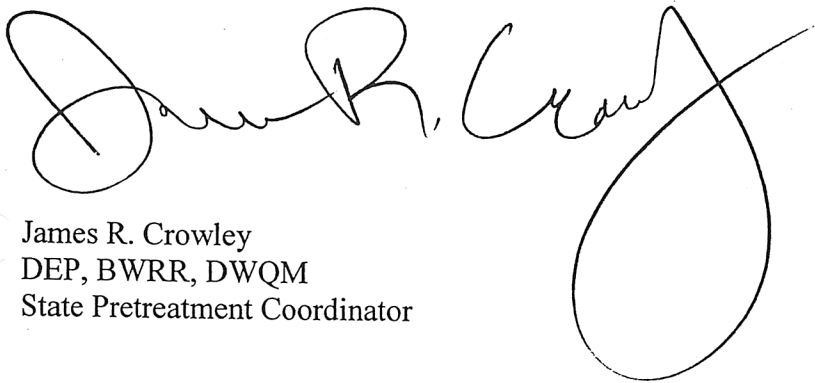
PRESQUE ISLE
1235 CENTRAL DRIVE, SKYWAY PARK
PRESQUE ISLE, MAINE 04679-2094
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- * Ammonia; New Local Limit calculation yields 2469 mg/l capacity, however Control Authority has elected to retain older, more stringent limit.
- ** Arsenic; New Local Limit calculation is more stringent as a result of Human Health Criteria-based MEPDES permit limit.
- *** Copper; New Local Limit calculation yields 4.82 mg/l capacity, however Control Authority has elected to retain older, more stringent limit.

The Department notes that, in the cases of ammonia and copper, The City has elected to retain its older, more stringent limits. The rationale for this is two-fold; one, that the IUs are meeting the old limits without undue hardship, and two, by not relaxing any of the Local Limits, the City avoids the need for a published public notice and 30 day comment & review period. Thus the Department is granting its approval of your Local Limits Technical Review; as of this notice, your new Local Limits take effect (the only change necessary is modification of the permits to include the new 0.10 mg/l arsenic limit).

If you have any questions, please feel free to contact me at 287-8898 or james.r.crowley@maine.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "James R. Crowley". The signature is fluid and cursive, with a large loop at the end.

James R. Crowley
DEP, BWRR, DWQM
State Pretreatment Coordinator