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BY FAX ONLY

Job # 615E	
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Sorry Bruce – everything seems to take forever.

Mink dietary dose total PCB: 0.07 (noael) 2.4 (loael)

Mink dietary dose TEQ: 0.02 (noael) 0.5 (loael)

There was an error in the otter calculation for TEQ: correct values

Otter dietary dose TEQ: 0.008 (noael) 0.2 (loael)

TARGET FISH LEVELS FOR HUDSON RIVER BASED ON ECOLOGICAL RECEPTORS -- DRAFT

Species	Target Fish Concentration (mg/Kg)			
	Dietary Dose		Egg Concentration	Egg Concentration
	NOAEL	LOAEL	LOAEL	NOAEL
Otter (TEQ)	0.008	0.2		
Mink (TEQ)*	0.02	0.5		
Eagle (TEQ)	0.05	0.6	0.003	0.002
Otter	0.03	1.1		
Mink*	0.07	2.4		
Eagle	0.08	0.5		0.1

Notes:

NOAEL - No Observed Adverse Effect Level

LOAEL - Lowest Observed Adverse Effect Level

Dietary dose: target fish levels back calculated from a toxicity quotient of 1 for the listed receptors based on consumption of piscivorous fish for otter and eagle and forage fish for mink.

Egg concentration: target fish levels back calculated from a toxicity quotient of 1 for the listed receptors based on egg predicted egg concentration (using a biomagnification factor from fish).

* Note that the mink consumes forage fish which are not typically consumed by humans. Eagles and otter values are comparable to human values.

DRAFT