Supplemental Table S-5: Abundance of Fecal Indicators in Shoreline Sediments of Lake Pontchartrain and New Orleans Canals, and in flooded and non-flooded residential sediments of the New Orleans area. All samples were enumerated as number per gram of dry sediment, except for *Bifidobacterium* which was reported as detected (+) or not detected (-). Results from % organic analysis of the sediments provided for reference.

Site ID[b]	12 Nov 05				25 Mar 06			20 Jun 06
	E. coli [a]	enterococci [a]		% organic	enterococci	*Bifidobacterium*	% organic	enterococci
	qPCR	qPCR	CS[c]		CS			CS
R1	39	26	25	7.3	20	+	1.9	27
R2	774	969	134	4.8	132	+	3.1	207
R3	69	200	489	5.6	166	+	7.1	316
R4	0.7	4	10	0.2	15	-	0.2	8
R5	167	870	467	4.6	240	+	7.3	680
R6	102	300	194	2.8	581	+	12	237
Y1	471	468		12.9	360	+	13	224
Y2	271	666		10.1	240	+	7.8	1,860
Y3	975	585		13.6	1,040	+	12	303
Y4								57
Y5								518
Y6								7
Y7								6,220
Y8								139
Y9								5
Y10								162
Y11								274
Z1								835
Z2								18
Z3								154
Z4								391
Z5								1
Z6								7,590
Z7								28
Z8								378
Z9								130
Z10								19

[a]Units for *E. coli* and enterococci by qPCR are in CFU equivalents per g dry sediment. Enterococci by CS in units of MPN per gram of dry sediment

[b]Sample types include shoreline sediment for samples which include an "R" in the name, flooded residential soils correspond to "Y", and non-flooded residential soils correspond to "Z".

[c]CS = chromogenic substrate