

CERTIFICATE OF ANALYSIS

CAMBRIDGE DEPARTMENT OF PUBLIC WORKS
 147 HAMPSHIRE ST.
 CAMBRIDGE, MA 02139

Report No.: 50400
 Report Date: 10/14/09
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RE: CHARLES RIVER EPA-DEP STORM DRAIN SAMPLES

Sample Collection: Samples collected by client on date of September 24, 2009

Sample Received Date/Time: 9/24/09, 10:35 AM

SAMPLE ID	1	2	3	4
DATE COLLECTED	9/24/09	9/24/09	9/24/09	9/24/09
LOCATION	ERIE S2900M 0055M	ERIE S2900M 0055H	ERIE D12DMH 6045M	Hamilton at Pearl
pH Value (S. U.)	7.52	7.33	7.49	6.90
Conductivity (µmhos/cm)	594	580	1017	621
Fecal Coliform (CFU/100mL)	>1,000,000	>1,000,000	750,000	27,000
E. Coli (CFU/100mL)	>800,000	>800,000	510,000	200,000
Enterococci (CFU/100mL)	50,000	24,000	460,000	46,000
Ammonia Nitrogen (mg/L)	30	20	—	15
Total Kjeldhal Nitrogen (mg/L)	38	30	—	26
Nitrate Nitrogen (mg/L)	0.01	0.01	<0.01	0.025
Total Phosphorus (mg/L)	3.1	2.8	—	2.6
Biochemical Oxygen Demand (mg/L)	50	82	—	22
Total Suspended Solids (mg/L)	64	45	—	200

G & L Labs, Inc.

Diana Liu 10/15/09

Diana Liu Date
 Lab Director