CHARLES RIVER DRY WEATHER SAMPLING 2015

DATE COLLECTED	7/23/2015	7/23/2015	7/23/2015	7/23/2015	7/23/2015	7/23/2015	7/23/2015	7/23/2015	7/23/2015	7/23/2015	7/23/2015	7/23/2015	7/23/2015	7/23/2015	11/18/2015	11/18/2015	9/25/2015	9/25/2015	9/25/2015	9/25/2015	9/25/2015	9/25/2015	9/25/2015	9/25/2015	9/25/2015	
LOCATION	Broad Canal	Main Street	Wadsworth Street	Ames	Endicott	Flagg Street	DeWolfe	John F. Kennedy West	John F. Kennedy East	Sparks Street	University Road	Brewer Street	Hingham Street	River Street	Lechmere Canal First Street at Thorndike St	South Mass Ave at Memorial Drive	Cambridge Cemetery Range 104	Cambridge Cemetery at Shady Hill School	Cambridge Cemetery Range 237	Pearl Street	North Point D03 C	North Point D03B Museum Way	Amesbury Street	Pleasant Street	Kendall Street	Western Ave
pH Value (S.U.)	7.94	7.39	7.33	7.71	7.31	7.23	7.43	7.15	no flow	7.36	7.62	no flow	7.09	no flow	7.12	7.03	6.43	6.69	6.53	6.79	7.64	7.07	7.39	7.08	7.50	
Conductivity (µmhos/cm)	1125	1,235	1,204	1126	2,680	873	1,885	865	no flow	2,140	2540	no flow	885	no flow	1,235	1,008	9,410	1,074	1,280	2,560	1,710	3,340	1,570	1240	2,860	
Fecal Coli form (CFU/100ml)	100	100	700	<100	9,000	300	<100	200	no flow	46,000	<100	no flow	<100	no flow	400	<10	<100	<100	<100	700	<100	200	800	200	<100	
E. Coli (CFU/100ml)	20	<10	31	<10	7,270	20	<10	52	no flow	24,196	<10	no flow	<10	no flow	226	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
Enterococci (CFU/100ml)	<10	<10	20	<10	10	10	<10	20	no flow	278	<10	no flow	<10	no flow	10	<10	<10	<10	<10	213	<10	63	<10	<10	<10	
Ammonia Nitrogen (mg/l)	<.1	<0.1	0.2	<0.1	1.3	0.1	0.7	0.2	no flow	0.2	0.5	no flow	0.4	no flow	0.3	0.3	2.2	<0.1	<0.1	1.7	<0.1	0.7	0.4	<0.1	0.2	
Total Kjeldahl Nitrogen (mg/l)	0.4	0.5	0.8	0.8	2.2	0.5	1.3	0.4	no flow	0.4	0.9	no flow	0.5	no flow	0.8	1.2	3.5	<0.1	<0.1	2.3	<0.1	3.3	0.8	0.5	0.8	
Nitrate Nitrogen (mg/l)	0.06	0.67	1.08	0.09	0.13	0.33	0.98	0.10	no flow	2.50	1.93	no flow	0.61	no flow	0.22	0.16	<0.03	0.25	2.40	<0.03	0.13	0.06	0.68	0.06	0.19	
Total phosphorus (mg/l)	0.02	0.22	0.09	0.03	0.22	<.02	0.26	0.09	no flow	0.09	0.02	no flow	<.02	no flow	0.13	0.02	0.11	<0.02	0.05	0.51	<0.02	3.31	0.19	0.04	0.02	
Biochemical Oxygen Demand (mg/l)	4	<4	4	4	<4	<4	<4	<4	no flow	<4	<4	no flow	<4	no flow	<4	5	5	<4	<4	<4	<4	4	<4	<4	<4	
Total Suspended Solids (mg/l)	4	34	26	7	10	7	42	37	no flow	4	16	no flow	<2	no flow	10	9	96	<2	3	85	2	308	36	15	2	
Fats, Oil, Grease						ND				ND																