

Charles River Hot Spot Data 2002- 2005

No.	site	town	date	time	fecal col. (col/100ml)	E. coli.(col/ 100ml)	temp °	DO % sat	DO (mg/l)	Spcond. (uS/cm)	dry or wet weather	Rain fall (amount,time) - Roger's notes	comments/ desription (Roger's notes)	Notes
	SAW01	Watertown	4/26/2001	NA	212	NA	NA	NA	NA	NA	dry weather	NA	Sawins Brook near mouth at Charles River (at Arsenal and Greenough)	EPA Sampling
	SAUPS	Watertown	4/26/2001	NA	610	NA	NA	NA	NA	NA	dry weather	NA	Sawins Brook between Arlington and Elm St (~40 meters downstream of Elm St)	EPA Sampling
	NEW76L	Newton Watertown	4/26/2001	NA	2,033	NA	NA	NA	NA	NA	dry weather	NA	Upstream pipe at drainage area #76, (California Rd Across from California Pk, Newtown)	EPA Sampling
	BOS031	Boston	4/26/2001	NA	7,545	NA	NA	NA	NA	NA	dry weather	NA	BOS031 collapsed pipe off near Nonatum Rd (across from IHOP)	EPA Sampling
	NEW76R	Newton Watertown	4/26/2001	NA	9,909	NA	NA	NA	NA	NA	dry weather	NA	Downstream Pipe at drainage area #76, (California Rd Across from California Pk, Newtown)	EPA Sampling
	BOS174	Boston	4/26/2001	NA	32,000	NA	NA	NA	NA	NA	dry weather	NA	BOS174 pipe Upstream of north Beacon Street near Nonatum Rd sign	EPA Sampling
	CRPES	Watertown	4/26/2001	NA	77,000	NA	NA	NA	NA	NA	dry weather	NA	Outfall in front of Perkins school (across from Daly field)	EPA Sampling
	SAPIP	Watertown	4/26/2001	NA	>200,000	NA	NA	NA	NA	NA	dry weather	NA	Pipe discharging to Sawins Book between Arlington and Elm St	EPA Sampling
	HYDE01	Newton	7/9/2001	NA	33	36	NA	NA	NA	NA	dry weather	NA	Hyde Brook at mouth of Charles River	EPA Sampling
	CHEE01	Newton	7/9/2001	NA	84	84	NA	NA	NA	NA	dry weather	NA	Cheese Cake Brook near Mouth of the Charles River	EPA Sampling
	LAUD01	Newton Watertown	7/9/2001	NA	1,072	755	NA	NA	NA	NA	dry weather	NA	Laundry Brook near mouth of the Charles River	EPA Sampling
	SAW01	Watertown	7/9/2001	NA	1,207	360	NA	NA	NA	NA	dry weather	NA	Sawins Brook near mouth at Charles River (at Arsenal and Greenough)	EPA Sampling
	FANE02	Boston	7/9/2001	NA	55,000	44,000	NA	NA	NA	NA	dry weather	NA	Faneuil Brook at USGS Sampling Station	EPA Sampling
	CHEE01	Newton	7/17/2001	NA	14,595	NA	NA	NA	NA	NA	wet weather	NA	Cheese Cake Brook near Mouth of the Charles River	EPA Sampling
	LAUD01	Newton Watertown	7/17/2001	NA	18,108	NA	NA	NA	NA	NA	wet weather	NA	Laundry Brook near mouth of the Charles River	EPA Sampling
	FANE02	Boston	7/17/2001	NA	53,000	NA	NA	NA	NA	NA	wet weather	NA	Faneuil Brook at USGS Sampling Station	EPA Sampling
	HYDE01	Newton	7/17/2001	NA	70,909	NA	NA	NA	NA	NA	wet weather	NA	Hyde Brook at mouth of Charles River	EPA Sampling
	SAW01	Watertown	7/17/2001	NA	240,000	NA	NA	NA	NA	NA	wet weather	NA	Sawins Brook near mouth at Charles River (at Arsenal and Greenough)	EPA Sampling
	CHEE01	Newton	8/7/2001	NA	192	150	NA	NA	NA	NA	dry weather	NA	Cheese Cake Brook near Mouth of the Charles River	EPA Sampling
	SAW01	Watertown	8/7/2001	NA	829	400	NA	NA	NA	NA	dry weather	NA	Sawins Brook near mouth at Charles River (at Arsenal and Greenough)	EPA Sampling
	HYDE01	Newton	8/7/2001	NA	1,072	820	NA	NA	NA	NA	dry weather	NA	Hyde Brook at mouth of Charles River	EPA Sampling
	LAUD01	Newton Watertown	8/7/2001	NA	2,300	1,800	NA	NA	NA	NA	dry weather	NA	Laundry Brook near mouth of the Charles River	EPA Sampling
	FANE02	Boston	8/7/2001	NA	100,000	52,000	NA	NA	NA	NA	dry weather	NA	Faneuil Brook at USGS Sampling Station	EPA Sampling
	LAUD01	Newton Watertown	8/22/2001	NA	260	NA	NA	NA	NA	NA	dry weather	NA	Laundry Brook near mouth of the Charles River	EPA Sampling
	HYDE01	Newton	8/22/2001	NA	450	NA	NA	NA	NA	NA	dry weather	NA	Hyde Brook at mouth of Charles River	EPA Sampling
	SAW01	Watertown	8/22/2001	NA	571	NA	NA	NA	NA	NA	dry weather	NA	Sawins Brook near mouth at Charles River (at Arsenal and Greenough)	EPA Sampling
	CHEE01	Newton	8/22/2001	NA	1216	NA	NA	NA	NA	NA	dry weather	NA	Cheese Cake Brook near Mouth of the Charles River	EPA Sampling
	FANE02	Boston	8/22/2001	NA	NA	NA	NA	NA	NA	NA	dry weather	NA	Faneuil Brook at USGS Sampling Station	EPA Sampling
	CHEE01	Newton	9/4/2001	NA	144	100	NA	NA	NA	NA	dry weather	NA	Cheese Cake Brook near Mouth of the Charles River	EPA Sampling
	HYDE01	Newton	9/4/2001	NA	784	570	NA	NA	NA	NA	dry weather	NA	Hyde Brook at mouth of Charles River	EPA Sampling
	LAUD01	Newton Watertown	9/4/2001	NA	1,000	1,091	NA	NA	NA	NA	dry weather	NA	Laundry Brook near mouth of the Charles River	EPA Sampling
	SAW01	Watertown	9/4/2001	NA	1,892	818	NA	NA	NA	NA	dry weather	NA	Sawins Brook near mouth at Charles River (at Arsenal and Greenough)	EPA Sampling

	FANE02	Boston	9/4/2001	NA	2,500	1,364	NA	NA	NA	NA	dry weather	NA	Faneuil Brook at USGS Sampling Station	EPA Sampling
3	CSXDS	Boston	1/15/2002	7:05	120	108	NA	NA	NA	NA	dry weather	NA	CSX/MassPike triple outfall in boom nearest Embassy Suites	
4	CSXMID	Boston	1/15/2002	7:08	190	182	NA	NA	NA	NA	dry weather	NA	Middle outlet with majority of flow	
7	HAR01	Boston	1/15/2002	7:35	430	400	NA	NA	NA	NA	dry weather	NA	recently >20,000 but some evidence Harvard has flushed sediment out of the pipe	
11	BOS031 (#24 C031)	Boston	1/15/2002	8:32	1108	945	NA	NA	NA	NA	dry weather	NA	Parsons street collapsed 5' square outfall	
9	SAW01	Watertown	1/15/2002	8:11	2000	1545	NA	NA	NA	NA	dry weather	NA	Sawins Brook culvert outlet just before Charles River	Sawins Brook samples are from downstream of road crossings. ## are in hundredths of mile from mouth at charles.
1	BOS132 (#23G132)	Boston	1/15/2002	6:45	2600	1800	NA	NA	NA	NA	dry weather	NA	First boomed outfall upstream of BU bridge	
2	BOS035 (#24G035)	Boston	1/15/2002	6:55	3000	3000	NA	NA	NA	NA	dry weather	NA	Salt Creek Conduit (Smelt Brook, Brookline) [middle boomed outfall]	
6	BOS034 (#24G034)	Boston	1/15/2002	7:18	3500	3300	NA	NA	NA	NA	dry weather	NA	recent dry-weather counts >2Million	
8	CAMD21	Cambridge	1/15/2002	7:44	9000	2364	NA	NA	NA	NA	dry weather	NA	(CAMDeW) DeWolfe St. outfall by footbridge. Improvement, but recurring problems	
12	NEWUD1	Newton	1/15/2002	8:42	44000	41000	NA	NA	NA	NA	dry weather	NA	Newton underdrain at upstream end of Yacht Club - sewage odor	
10	SAPIP	Watertown	1/15/2002	8:23	50000	40000	NA	NA	NA	NA	dry weather	NA	Black tarpaper pipe to Sawins Brook - sewage odor and appearance	
5	CSXUS	Boston	1/15/2002	7:12	ND(4)	ND(4)	NA	NA	NA	NA	dry weather	NA	recent plume from this 1/3 was 4,500 fcu	
17	BOS037	Boston	1/30/2002	8:17	112	80	4.6	104.4	13.4	933	dry weather	NA	Telford St. blue-grey & oily (BWSC # 25E037)	
15	MUDDYR	Boston	1/30/2002	7:19	250	180	7.1	58.3	7.0	610	dry weather	NA	Muddy River blue-grey	
16	MUDDYR	Boston	1/30/2002	7:19	250	220	7.1	58.1	7.0	610	dry weather	NA	Muddy River dup	
13	CAMD8	Cambridge	1/30/2002	7:01	620	610	9.7	73.8	8.3	2056	dry weather	NA	new Mass Ave drain inside silt curtain. Yellow.	
24	SAW01	Watertown	1/30/2002	9:39	1712	1423	7.3	86.7	10.4	2769	dry weather	NA	Sawins Brook mouth - MUCH soapsuds	Sawins Brook samples are from downstream of road crossings. ## are in hundredths of mile from mouth at charles.
18	BOS032	Boston	1/30/2002	8:34	4700	3900	7.5	95.5	11.3	3128	dry weather	NA	Faneuil Valley Brook Conduit grey & VERY oily (BWSC # 24C032)	
14	MWR023	Boston	1/30/2002	7:15	9364	8091	9.1	57.4	6.6	1502	dry weather	NA	Stony Brook grey plume	
20	NEW76L	Newton Watertown	1/30/2002	9:05	11727	11727	10.6	52.9	5.9	711	dry weather	NA	Newton drain area 76 off California St in Watertown - Upstream pipe	
19	BOS174	Boston	1/30/2002	8:48	20000	14700	8.3	84.5	9.9	2189	dry weather	NA	Newton St drain @ Nonantum Rd sign (BWSC # 24C174)	
21	NEW76R	Newton Watertown	1/30/2002	9:10	21273	11000	11	49.3	5.4	702	dry weather	NA	NEW76 - right, downstream pipe	
23	SAPIP	Watertown	1/30/2002	9:29	236000	102000	7	41.9	5.1	648	dry weather	NA	tarpaper pipe dup	
22	SAPIP	Watertown	1/30/2002	9:29	244000	48000	7	41.8	5.1	648	dry weather	NA	tarpaper pipe to Sawins Brook - sewage odor and appearance	
27	CHEE04	Newton	2/28/2002	7:57	112	44	2.7	84.0	11.3	1601	dry weather	NA	Cheesecake Brook on North side of North Street Bridge	
29	CHBP02	Newton	2/28/2002	8:41	120	ND	16.6	81.8	8.0	89	dry weather	NA	pipe at start of curve south of Crafts street, West bank	
26	CHEE01	Newton	2/28/2002	7:53	260	240	2.3	75.1	10.3	1638	dry weather	NA	Mouth of Cheesecake Brook at end of Albemarle Street by Charles River	
32	CHEE12	Newton	2/28/2002	9:30	604	586	2.2	94.7	12.9	1660	dry weather	NA	Cheesecake Brook at west end of Albemarle Street	
31	CHEE09	Newton	2/28/2002	9:07	2091	2091	3.3	92.5	12.3	1672	dry weather	NA	Cheesecake Brook by handicapped entrance to school at Washington St.	
25	NEWUD1	Newton	2/28/2002	7:08	13000	4000	9.8	46.5	5.2	2954	dry weather	NA	Newton underdrain at Yacht Club	
34	NEWUD2	Newton	2/28/2002	9:21	31000	25000	NA	NA	NA	NA	dry weather	NA	duplicate "	
33	NEWUD2	Newton	2/28/2002	9:20	47000	40000	NA	NA	NA	NA	dry weather	NA	Newton underdrain on East bank south of Washington Street	

30	CHBP03	Newton	2/28/2002	8:55	~10	NA	NA	NA	NA	NA	dry weather	NA	trickle pipe 15' south of Crafts street, West side	
28	CHBP01	Newton	2/28/2002	8:18	ND	ND	9.7	81.8	9.3	866	dry weather	NA	pipe at upstream edge of Gath pool bldg East bank	
35	CHE12B	Newton	2/28/2002	9:37	ND	ND	5.4	92.8	11.7	1424	dry weather	NA	Tributary from South merging with Cheesecake Brook at West end of Albemarle	
36	CHEE16	Newton	2/28/2002	9:48	ND	ND	5.0	92.7	11.8	703	dry weather	NA	South side of Washington St. where Cheesecake Br.exits after passing beneath Tpke.	
42	CRPES	Watertown	4/29/2002	8:10	4	4	NA	NA	NA	NA	dry weather	NA	MDC CRR-7 by Perkins School	
40	SAPIP	Watertown	4/29/2002	6:39	12	8	NA	NA	NA	NA	dry weather	NA	Tarpaper pipe to Sawins Brook - tiny flow: 100ml/5minutes	
47	NEWUD2	Newton	4/29/2002	9:20	36	36	7.5	93.5	11.2	93	dry weather	NA	underdrain to Cheesecake Brook by Washington St.	
48	NEWUD2 (Dup)	Newton	4/29/2002	9:20	56	48	NA	NA	NA	NA	dry weather	NA		
39	SAW01	Watertown	4/29/2002	6:24	180	176	8.2	67.5	7.95	284	dry weather	NA	Sawins Brook river side of Greenough	Sawins Brook samples are from downstream of road crossings. ## are in hundredths of mile from mouth at charles.
38	760S	Boston	4/29/2002	6:01	240	210	10.2	50.8	5.7	438	dry weather	NA	Muddy River North side of Comm Ave brodge - slow REVERSE FLOW seen	
44	HYDE01	Newton	4/29/2002	8:42	1189	928	11	91.9	10.1	1170	dry weather	NA	Hyde Brook - oxygenated by 'falls'	
46	NEW76R	Newton Watertown	4/29/2002	9:01	2000	2000	12.1	39.1	4.19	985	dry weather	NA	Newton drain #76 downstream (right) pipe - oil sheen, both L&R very slow flow	
45	NEW76L	Newton Watertown	4/29/2002	8:50	2600	2600	12.1	40	4.29	980	dry weather	NA	Newton drain #76 upstream (left) pipe - sanitary' pad, oil sheen	
41	BOS174	Boston	4/29/2002	7:03	5400	5400	10.2	57.7	6.44	1537	dry weather	NA	Newton St. drain by Nonantum Road sign - sewer odor, much TP!	
43	NEWUD1	Newton	4/29/2002	8:27	56000	48000	11.5	41.6	4.49	2860	dry weather	NA	Underdrain by Yacht Club - sewer odor	
37	CRPES (Dup)	Watertown	4/29/2002	8:10	ND(4)	ND(4)	NA	NA	NA	NA	dry weather	NA		
52	CRBLA8	Boston	5/30/2002	6:20	56	52	19.5	73.9	6.78	359	dry weather	NA		
55	MEM-3	Cambridge	5/30/2002	7:24	72	60	14.2	83.4	8.39	6210	dry weather	NA	unusual looking growths in pipe, salt stains	
53	MUDDYR	Boston	5/30/2002	6:40	92	76	19.9	69.6	6.33	358	dry weather	NA	slow flow seen, some river water mixing likely	
49	CRBLA8	Boston	5/30/2002	6:20	112	96	19.5	73.8	6.77	359	dry weather	NA		
50	COMBOT	Boston	5/30/2002	5:56	148	96	18.8	70	6.5	363	dry weather	NA		
56	CAMD07	Cambridge	5/30/2002	7:37	210	160	18.9	56.1	5.21	404	dry weather	NA	Canal to Mirrant intake 1/2 filled with brown water & oily/yellow scum from this pipe.	
59	HYDE01	Newton	5/30/2002	9:12	380	310	14.1	105	10.76	1176	dry weather	NA	highly oxygenating falls/outfall	
51	HATCHL	Boston	5/30/2002	6:04	480	280	18.7	64.1	5.98	399	dry weather	NA		
57	760S	Boston	5/30/2002	8:15	667	459	19.6	44.7	4.09	446	dry weather	NA		
54	MEM-18	Cambridge	5/30/2002	7:00	1099	541	16	69.2	6.8	1234	dry weather	NA	identified as pumpstation outfall by sudden start, stop of flow during dry weather	
60	LAUN01	Newton Watertown	5/30/2002	9:23	2400	2100	17	98.7	9.52	457	dry weather	NA		
58	SAW01	Watertown	5/30/2002	8:43	4700	3700	17.2	39	3.75	422	dry weather	NA		Sawins Brook samples are from downstream of road crossings. ## are in hundredths of mile from mouth at charles.
67	BEMIS	Newton	7/24/2002	8:08	16	16	20.5	50.5	4.5	718	dry weather	NA	Newton drainage area 69	
62	BOS034	Boston	7/24/2002	6:19	757	387	24.8	64.5	5.4	297	dry weather	NA	Duplicate of 63	
63	BOS034	Boston	7/24/2002	6:19	775	387	24.8	64.5	5.4	302	dry weather	NA	Embassy Suites downstream of River Street BWSC	
64	SAW01	Watertown	7/24/2002	7:07	1405	802	22.4	19.5	1.7	308	dry weather	NA	mouth of Sawins Brook Watertown	Sawins Brook samples are from downstream of road crossings. ## are in hundredths of mile from mouth at charles.

68	CHEE01	Newton	7/24/2002	8:19	1500	1500	18.7	53.0	4.9	427	dry weather	NA	mouth of Cheesecake Brook	
72	CHEE16	Newton	7/24/2002	9:10	2700	2300	21.3	77.2	6.8	341	dry weather	NA	Duplicate of 71	
71	CHEE16	Newton	7/24/2002	9:10	3400	2900	21.3	77.4	6.8	340	dry weather	NA	Cheesecake Brook as it first emerges from under Washington St.	
66	SAWUPS	Watertown	7/24/2002	7:48	3500	3500	20.6	7.8	0.7	216	dry weather	NA	Sawins Brook near Elm St	Sawins Brook samples are from downstream of road crossings. ## are in hundredths of mile from mouth at charles.
65	BOS032	Boston	7/24/2002	7:18	3900	1500	23.5	62.1	5.3	307	dry weather	NA	Faneuil Valley Brook Conduit BWSC	
70	CHEE12	Newton	7/24/2002	8:47	5200	4900	19.7	86.3	7.9	538	dry weather	NA	Cheesecake Brook at Eddy St	
61	BOS037	Boston	7/24/2002	6:50	26000	26000	21.6	35.8	3.2	432	dry weather	NA	Telford street BWSC	
69	NEWUD2	Newton	7/24/2002	8:35	154000	119000	17.2	73.2	7.0	1039	dry weather	NA	Newton underdrain (previously fixed) just upstream of Washington St	
73	SAW01	Watertown	8/21/2002	5:42	10364	3000	21.7	6.1	0.54	417	dry weather	NA	Greenough Blvd	Sawins Brook samples are from downstream of road crossings. ## are in hundredths of mile from mouth at charles.
76	SAW54	Watertown	8/21/2002	6:24	17000	1000	19.1	25.6	2.37	714	dry weather	NA	Arlington St	Sawins Brook samples are from downstream of road crossings. ## are in hundredths of mile from mouth at charles.
74	SAW24	Watertown	8/21/2002	5:52	20636	1818	19.8	19.7	1.80	518	dry weather	NA	GSA site driveway	Sawins Brook samples are from downstream of road crossings. ## are in hundredths of mile from mouth at charles.
75	SAW35	Watertown	8/21/2002	6:07	35000	2000	20.4	11.5	1.04	374	dry weather	NA	Coolidge Av	Sawins Brook samples are from downstream of road crossings. ## are in hundredths of mile from mouth at charles.
77	SAW62	Watertown	8/21/2002	6:37	164000	10000	20.7	16.0	1.43	128	dry weather	NA	Elm St	Sawins Brook samples are from downstream of road crossings. ## are in hundredths of mile from mouth at charles.
78	ARS01	Boston Cambridge	8/21/2002	7:25	NA	84	26.4	69.4	5.61	568	dry weather	NA	Arsenal Bridge	Seven Charles centerline samples are at 0.4 mile intervals measured from the Arsenal Bridge. ARS## in tenths of mile.
79	ARS05	Boston Cambridge	8/21/2002	7:37	NA	199	26.0	79.3	6.43	556	dry weather	NA	Downstream of BOS032	Seven Charles centerline samples are at 0.4 mile intervals measured from the Arsenal Bridge. ARS## in tenths of mile.
80	ARS09	Boston Cambridge	8/21/2002	7:47	NA	98	26.1	88.8	7.17	552	dry weather	NA	Upstream of N. Beacon bridge	Seven Charles centerline samples are at 0.4 mile intervals measured from the Arsenal Bridge. ARS## in tenths of mile.
81	ARS13	Boston Watertown	8/21/2002	7:56	NA	74	25.0	85.4	7.05	548	dry weather	NA	Wat. Yacht Club	Seven Charles centerline samples are at 0.4 mile intervals measured from the Arsenal Bridge. ARS## in tenths of mile.
82	ARS17	Boston Watertown	8/21/2002	8:05	NA	160	24.2	48.5	4.06	496	dry weather	NA	Upstream Newton YC	Seven Charles centerline samples are at 0.4 mile intervals measured from the Arsenal Bridge. ARS## in tenths of mile.
83	ARS21	Boston Watertown	8/21/2002	8:17	NA	336	24.4	63.1	5.27	475	dry weather	NA	Upstream of River bend	Seven Charles centerline samples are at 0.4 mile intervals measured from the Arsenal Bridge. ARS## in tenths of mile.
84	ARS25	Boston Watertown	8/21/2002	8:28	NA	373	24.1	64.7	5.43	457	dry weather	NA	Downstream of Laundry Brook, Water column exceptionally clear!	Seven Charles centerline samples are at 0.4 mile intervals measured from the Arsenal Bridge. ARS## in tenths of mile.
94	MOODY	Waltham	9/23/2002	9:04	40	40	23.1	89.4	7.6	478	wet weather	1.1", 10hr before sample	Moody Street	The Charles samples are upstream of the Watertown Dam, and downstream centerline from bridges at other St's.

95	MAPLE	Waltham	9/23/2002	9:13	230	400	23.1	94.0	8.0	468	wet weather	1.1",10hr before sample	Maple Street	The Charles samples are upstream of the Watertown Dam, and downstream centerline from bridges at other St's.
89	SAW62	Watertown	9/23/2002	7:17	470	210	22.8	82.3	7.1	39	wet weather	1.1",10hr before sample	Elm St	Sawins Brook samples are from downstream of road crossings. ## are in hundredths of mile from mouth at Charles.
96	COMAVE	Newton Weston	9/23/2002	9:47	550	400	22.9	87.1	7.5	483	wet weather	1.1",10hr before sample	Commonwealth Avenue (Rt 30)	The Charles samples are upstream of the Watertown Dam, and downstream centerline from bridges at other St's.
88	SAW54	Watertown	9/23/2002	7:08	2200	1300	22.5	85.0	7.4	49	wet weather	1.1",10hr before sample	Arlington St	Sawins Brook samples are from downstream of road crossings. ## are in hundredths of mile from mouth at Charles.
86	SAW24	Watertown	9/23/2002	6:42	3000	1900	22.6	80.1	6.9	80	wet weather	1.1",10hr before sample	GSA site driveway	Sawins Brook samples are from downstream of road crossings. ## are in hundredths of mile from mouth at Charles.
87	SAW35	Watertown	9/23/2002	6:53	3000	2100	22.5	85.6	7.4	45	wet weather	1.1",10hr before sample	Coolidge Av	Sawins Brook samples are from downstream of road crossings. ## are in hundredths of mile from mouth at Charles.
85	SAW01	Watertown	9/23/2002	6:30	3100	2100	22.7	86.6	7.5	45	wet weather	1.1",10hr before sample	Greenough Blvd	Sawins Brook samples are from downstream of road crossings. ## are in hundredths of mile from mouth at Charles.
92	FARWEL	Newton Waltham	9/23/2002	8:15	3300	3300	22.7	76.3	6.6	378	wet weather	1.1",10hr before sample	North Street	The Charles samples are upstream of the Watertown Dam, and downstream centerline from bridges at other St's.
97	BEAVER	Waltham	9/23/2002	8:42	4500	6000	21.9	68.2	6.0	238	wet weather	1.1",10hr before sample	Beaver Brook by Newton St looked VERY dirty/silty	The Charles samples are upstream of the Watertown Dam, and downstream centerline from bridges at other St's.
91	BRIDGE	Newton Watertown	9/23/2002	7:57	6000	3500	22.7	70.6	6.1	362	wet weather	1.1",10hr before sample	Bridge Street	The Charles samples are upstream of the Watertown Dam, and downstream centerline from bridges at other St's.
93	NEWTON	Waltham	9/23/2002	8:35	6000	4600	22.8	84.6	7.3	386	wet weather	1.1",10hr before sample	Newton Street	The Charles samples are upstream of the Watertown Dam, and downstream centerline from bridges at other St's.
90	WATDAM	Watertown	9/23/2002	7:41	7000	5818	22.8	63.3	5.5	393	wet weather	1.1",10hr before sample	Watertown Dam	The Charles samples are upstream of the Watertown Dam, and downstream centerline from bridges at other St's.
109	BEB64	Lexington	10/29/2002	9:26	12	12	5.8	58.8	7.3	569	dry weather	NA	DUP of #108	
108	BEB64	Lexington	10/29/2002	9:26	16	16	5.8	59.0	7.4	569	dry weather	NA	Beaver Brook @ Brookside Ave	
107	BEB51	Lexington	10/29/2002	9:11	20	20	6.3	65.8	8.1	884	dry weather	NA	Beaver Brook at Pleasant St	
106	BEB43	Belmont Waltham	10/29/2002	8:51	24	24	5.5	44.0	5.5	789	dry weather	NA	Beaver Brook at Concord Av	
104	BEB33	Belmont Waltham	10/29/2002	8:15	40	36	5.4	74.2	9.4	740	dry weather	NA	Beaver Brook North of Arcadia St	
101	BEB15	Waltham	10/29/2002	7:16	44	44	5.4	69.6	8.8	576	dry weather	NA	Beaver Brook upstream of Clematis confluence	
102	CLB001	Waltham	10/29/2002	7:27	48	48	4.8	65.5	8.4	357	dry weather	NA	Clematis Brook @ confluence	
100	CHB001	Newton	10/29/2002	6:53	60	52	7.1	73.3	8.9	545	dry weather	NA	Chester Brook just after Lyman Pond	
99	BEB05	Waltham	10/29/2002	6:35	100	100	6.8	79.4	9.7	528	dry weather	NA	Beaver Brook going underground just North of Rt 20 (Main St)	
103	BEB26	Belmont Waltham	10/29/2002	7:46	136	104	5.4	94.3	11.9	645	dry weather	NA	Beaver Brook @ Trapelo Rd	
98	BEB001	Waltham	10/29/2002	6:08	152	148	7.2	85.4	10.3	410	dry weather	NA	Beaver Brook by Charles confluence @ Newton St	

105	ROBIN	Belmont	10/29/2002	8:36	245	208	8.9	70.7	8.2	1409	dry weather	NA	Unnamed Tributary across Concord Av from Robin Wood Lane	
111	WAL12B	Waltham	11/18/2002	7:22	16	8	5.3	90.7	11.5	35	wet weather	2 day 2.25" before sample	small pipe high on bank by Elm east side of north abutment	
118	WALR18	Waltham	11/18/2002	9:14	238	44	5.1	87.05	11.09	11	wet weather	2 day 2.25" before sample	first of ~4 rapidly drying storm drains in concrete bulkheads	
121	FOOTBR	Waltham	11/18/2002	9:32	242	127	6.5	88.3	10.855	281	wet weather	2 day 2.25" before sample	Charles River @ pedestrian bridge	
110	WALR22	Waltham	11/18/2002	7:07	350	70	10.9	73.7	8.15	297	wet weather	2 day 2.25" before sample	centered under south end of Elm St Bridge	
119	MOODY	Waltham	11/18/2002	9:48	520	70	6.4	81.3	10	280	wet weather	2 day 2.25" before sample	NW abutment of Moody St - Charles River	
116	ELM	Waltham	11/18/2002	8:45	703	126	6.5	85.2	10.47	243.5	wet weather	2 day 2.25" before sample	Charles @ Elm St	
120	MOODY	Waltham	11/18/2002	9:48	775	72	6.4	81.4	10.01	280	wet weather	2 day 2.25" before sample	DUP of #119	
117	WALR17	Waltham	11/18/2002	9:07	1099	667	12.1	72.2	7.745	386.5	wet weather	2 day 2.25" before sample	30"? Concrete S. bank downstream of Dam	
115	WALL12	Waltham	11/18/2002	8:38	2300	1200	8	76.6	9.06	296	wet weather	2 day 2.25" before sample	Much TP, sewer odor. Lower flows again	
113	WALL12	Waltham	11/18/2002	7:37	2600	1800	5.7	91.3	11.46	110	wet weather	2 day 2.25" before sample	DUP of #112 upstream North end of Elm St Bridge 36" brick	
112	WALL12	Waltham	11/18/2002	7:37	3000	1100	5.7	91.3	11.46	106	wet weather	2 day 2.25" before sample	sewer odor, fluctuating (PUMP?) flows with MUCH dirt suspended.	
114	NEWTON	Waltham	11/18/2002	8:24	3500	1400	6.5	82.7	10.15	256.5	wet weather	2 day 2.25" before sample	Charles @ Newton St upstream of bridge	
128	NEWTON	Waltham	3/24/2003	8:17	4	4	5	97.7	12.5	309	dry weather	NA	Newton St	High, fast water everywhere (Spring runoff) - All bridge samples are from the center of the downstream side.
129	ELMST	Waltham	3/24/2003	8:36	4	4	5.1	98.2	12.5	309	dry weather	NA	Elm St	High, fast water everywhere (Spring runoff) - All bridge samples are from the center of the downstream side.
130	FOOTBR	Waltham	3/24/2003	8:56	4	4	5.1	98.2	12.5	310	dry weather	NA	Footbridge below Moody St dam	High, fast water everywhere (Spring runoff) - All bridge samples are from the center of the downstream side.
123	WATDAM	Watertown	3/24/2003	7:17	8	4	5	96.8	12.4	310	dry weather	NA	Footbridge just upstream of Watertown Dam	High, fast water everywhere (Spring runoff) - All bridge samples are from the center of the downstream side.
124	BRIDGE	Newton Watertown	3/24/2003	7:30	8	8	5	97.1	12.4	316	dry weather	NA	Bridge St	High, fast water everywhere (Spring runoff) - All bridge samples are from the center of the downstream side.
121	GALEN	Watertown	3/24/2003	6:59	12	8	5.2	98.4	12.5	226	dry weather	NA	Galen St, Watertown Square	High, fast water everywhere (Spring runoff) - All bridge samples are from the center of the downstream side.
131	MOODY	Waltham	3/24/2003	9:13	16	16	5.1	95.6	12.2	308	dry weather	NA	Moody St just above dam	High, fast water everywhere (Spring runoff) - All bridge samples are from the center of the downstream side.
126	FARWEL	Newton Waltham	3/24/2003	7:55	30	30	5	97.4	12.4	320	dry weather	NA	Farwell St - (North St in Newton)	High, fast water everywhere (Spring runoff) - All bridge samples are from the center of the downstream side.
127	BEB001	Waltham	3/24/2003	8:08	36	36	5.1	85.9	10.9	581	dry weather	NA	Beaver Brook mouth	High, fast water everywhere (Spring runoff) - All bridge samples are from the center of the downstream side.
122	LAUD01	Newton Watertown	3/24/2003	7:09	100	92	5.6	95.5	12.0	477	dry weather	NA	Laundry Brook (Cold Spring Brook) outfall below dam	High, fast water everywhere (Spring runoff) - All bridge samples are from the center of the downstream side.
125	CHEE01	Newton	3/24/2003	7:45	748	649	6.4	86.5	10.6	996	dry weather	NA	Cheesecake Brook mouth	High, fast water everywhere (Spring runoff) - All bridge samples are from the center of the downstream side.

132	MAPLE	Waltham	3/24/2003	9:25	ND (4)	ND (4)	5.1	95.6	12.2	312	dry weather	NA	Maple St.	High, fast water everywhere (Spring runoff) - All bridge samples are from the center of the downstream side.
138	HAR01	Boston	4/23/2003	7:19	60	36	10.4	76.1	8.47	1551	wet weather	6/10" rain previous day	grey plume, oily scum	
141	SAW01	Watertown	4/23/2003	8:26	88	80	9.6	62.1	7.07	607	wet weather	6/10" rain previous day		
134	CSXMID	Boston	4/23/2003	6:37	210	140	8.8	72.5	8.38	1032	wet weather	6/10" rain previous day		
133	BOS132	Boston	4/23/2003	6:12	218	69	11.3	77.5	8.45	1141	wet weather	6/10" rain previous day	extra oil booms from NSTAR spill. Boom maintainer often find condoms, saniteery pads, hypodermics!	
137	BOS041	Boston	4/23/2003	7:09	430	430	8.2	59.9	7.03	1067	wet weather	6/10" rain previous day	BWSC Western Ave drain	
140	BOS037	Boston	4/23/2003	8:10	892	892	10.8	70.7	7.79	1398	wet weather	6/10" rain previous day	boomed, much paper- possibly TP	
139	CAMD21	Cambridge	4/23/2003	7:32	955	225	11.8	84.1	9.09	415	wet weather	6/10" rain previous day	DeWolfe street outfall	
135	BOS034	Boston	4/23/2003	6:47	1100	800	10.9	58.1	6.41	654	wet weather	6/10" rain previous day	grey plume and sewer smell!	
143	NEWUD1	Newton	4/23/2003	9:02	10,727	7,000	10	63.7	7.11	2955	wet weather	6/10" rain previous day	intense sewer odor from 40'	
144	NEW76R	Newton Watertown	4/23/2003	9:19	70,000	46,000	11.7	62.2	6.73	1008	wet weather	6/10" rain previous day	little oil slick, slight sewer odor	
136	BOS034	Boston	4/23/2003	6:50	310,000	280,000	NA	NA	NA	NA	wet weather	6/10" rain previous day	2nd sample collected more in the plume	
142	BOS174	Boston	4/23/2003	8:46	>200,000	>200,000	10.3	62.5	6.97	1661	wet weather	6/10" rain previous day	sewer odor, much Toilet Paper	
150	PERKIN	Watertown	5/29/2003	7:45	212	192	12.4	40.4	4.31	483	wet weather	1.25" to 1.75" over 6hrs ending 12hrs before sampling - 2hrs of .5" per hr. rain	Perkins School for the Blind	Evidence of street flooding in vicinity of clogged BOS031 drain outfall - Parsons st.
155	NEWTON	Waltham	5/29/2003	9:22	280	220	14.8	101.8	10.3	367	wet weather	1.25" to 1.75" over 6hrs ending 12hrs before sampling - 2hrs of .5" per hr. rain	Charles River centerline from Downstream side of Newton St Bridge	Evidence of street flooding in vicinity of clogged BOS031 drain outfall - Parsons st.
154	WALL12	Waltham	5/29/2003	9:10	400	320	12.7	87.7	9.27	882	wet weather	1.25" to 1.75" over 6hrs ending 12hrs before sampling - 2hrs of .5" per hr. rain	Waltham drain at Elm St under car wash	Evidence of street flooding in vicinity of clogged BOS031 drain outfall - Parsons st.
147	SAW62	Watertown	5/29/2003	6:50	410	290	14.4	74.4	7.59	63	wet weather	1.25" to 1.75" over 6hrs ending 12hrs before sampling - 2hrs of .5" per hr. rain	Sawins Brook @ Elm St	Evidence of street flooding in vicinity of clogged BOS031 drain outfall - Parsons st.
148	SAW54	Watertown	5/29/2003	7:01	480	480	13.4	74.9	7.8	835	wet weather	1.25" to 1.75" over 6hrs ending 12hrs before sampling - 2hrs of .5" per hr. rain	Sawins Brook @ Arlington St - North culvert (side Branch entry)	Evidence of street flooding in vicinity of clogged BOS031 drain outfall - Parsons st.
151	NEW76R	Newton Watertown	5/29/2003	8:04	892	766	14.2	85.7	8.78	489	wet weather	1.25" to 1.75" over 6hrs ending 12hrs before sampling - 2hrs of .5" per hr. rain	sewage odor - downstream pipe had more apparent flow	Evidence of street flooding in vicinity of clogged BOS031 drain outfall - Parsons st.

145	BOS034	Boston	5/29/2003	5:57	1180	1081	14.1	39.7	4.07	535	wet weather	1.25" to 1.75" over 6hrs ending 12hrs before sampling - 2hrs of .5" per hr. rain	ugly plume, sewer smell, bacterial plaque on surrounding rocks...	Evidence of street flooding in vicinity of clogged BOS031 drain outfall - Parsons st.
149	BOS032	Boston	5/29/2003	7:12	1207	838	14.3	84.2	8.6	751	wet weather	1.25" to 1.75" over 6hrs ending 12hrs before sampling - 2hrs of .5" per hr. rain	Faneuil Valley Brook Conduit	Evidence of street flooding in vicinity of clogged BOS031 drain outfall - Parsons st.
146	BOS037	Boston	5/29/2003	6:35	1550	477	13.7	74.4	7.69	1088	wet weather	1.25" to 1.75" over 6hrs ending 12hrs before sampling - 2hrs of .5" per hr. rain	Telford St. booms still in place	Evidence of street flooding in vicinity of clogged BOS031 drain outfall - Parsons st.
152	BOS174	Boston	5/29/2003	8:20	24000	20000	12.2	63.2	6.74	1582	wet weather	1.25" to 1.75" over 6hrs ending 12hrs before sampling - 2hrs of .5" per hr. rain	no odor, but toilet paper evident	Evidence of street flooding in vicinity of clogged BOS031 drain outfall - Parsons st.
153	NEWUD2	Newton	5/29/2003	8:45	53000	53000	12.4	91.3	9.7	1581	wet weather	1.25" to 1.75" over 6hrs ending 12hrs before sampling - 2hrs of .5" per hr. rain	Newton underdrain to Cheesecake Brook	Evidence of street flooding in vicinity of clogged BOS031 drain outfall - Parsons st.
156	NEWUD2	Newton	5/29/2003	8:45	56000	39000	12.2	90.6	9.66	1591	wet weather	1.25" to 1.75" over 6hrs ending 12hrs before sampling - 2hrs of .5" per hr. rain	dup of #153	Evidence of street flooding in vicinity of clogged BOS031 drain outfall - Parsons st.
163	NEWTON	Waltham	6/25/2003	6:35	104	100	21	92	8.19	346	dry weather	taken 2- 1/2 days after ~2" rain	Newton St	
165	FOOTBR	Waltham	6/25/2003	7:04	124	112	21	93.3	8.3	347	dry weather	taken 2- 1/2 days after ~2" rain	Footbridge downstream of Moody St Dam	
164	ELM	Waltham	6/25/2003	6:41	132	104	21	92.5	8.24	346	dry weather	taken 2- 1/2 days after ~2" rain	Elm St	
167	MAPLE	Waltham	6/25/2003	7:25	136	112	20.9	86.6	7.73	346	dry weather	taken 2- 1/2 days after ~2" rain	Maple St	
166	MOODY	Waltham	6/25/2003	7:13	140	128	21	88.3	7.86	348	dry weather	taken 2- 1/2 days after ~2" rain	Moody St	
168	MAPLE	Waltham	6/25/2003	7:25	140	132	20.9	86.6	7.73	347	dry weather	taken 2- 1/2 days after ~2" rain	Maple St Duplicate sample	
161	FARWEL	Newton Waltham	6/25/2003	6:14	148	116	20.9	89.6	8	356	dry weather	taken 2- 1/2 days after ~2" rain	Farwell St	
159	BRIDGE	Newton Watertown	6/25/2003	5:54	192	172	20.9	88.4	7.89	354	dry weather	taken 2- 1/2 days after ~2" rain	Bridge St	
158	WATDAM	Watertown	6/25/2003	5:40	212	172	20.9	86.8	7.74	353	dry weather	taken 2- 1/2 days after ~2" rain	Footbridge upstream of Watertown Dam	
157	GALEN	Watertown	6/25/2003	5:30	233	233	20.9	89.7	8	309	dry weather	taken 2- 1/2 days after ~2" rain	Galen St., Watertown Square	

162	BEB001	Waltham	6/25/2003	6:26	510	480	18.9	75	6.96	617	dry weather	taken 2- 1/2 days after ~2" rain	Beaver Brook - sicklysweet sewer odor	
160	CHEE01	Newton	6/25/2003	6:05	1282	1000	15	75.1	7.56	863	dry weather	taken 2- 1/2 days after ~2" rain	Cheesecake Brook	

180	MOODY	Waltham	7/24/2003	7:04	600	600	24.4	87.2	7.28	419	wet weather	0.7 to 1.4" rain in prior two days. About .15" in two hours before sampling	center, downstream side of Moody St	~250 cf/s was flowing past the Waltham stream gauge
172	NEWSOU	Waltham	7/24/2003	5:43	900	800	24.4	82.1	6.86	392	wet weather	0.7 to 1.4" rain in prior two days. About .15" in two hours before sampling	10' from South bank on downstream side of Newton St	~250 cf/s was flowing past the Waltham stream gauge
174	MIDSOU	Waltham	7/24/2003	6:00	900	900	24.3	80.8	6.75	409	wet weather	0.7 to 1.4" rain in prior two days. About .15" in two hours before sampling	Midway between Elm and Newton St, 10' from South bank	~250 cf/s was flowing past the Waltham stream gauge
175	ELMSOU	Waltham	7/24/2003	6:10	1100	600	24.2	80.5	6.75	422	wet weather	0.7 to 1.4" rain in prior two days. About .15" in two hours before sampling	10' from bank on south bank upstream side of Elm St	~250 cf/s was flowing past the Waltham stream gauge
179	FOOTBR	Waltham	7/24/2003	6:54	1100	900	24.4	89.6	7.48	420	wet weather	0.7 to 1.4" rain in prior two days. About .15" in two hours before sampling	center, downstream side of footpath bridge	~250 cf/s was flowing past the Waltham stream gauge
169	MIDNOR	Waltham	7/24/2003	5:12	1261	613	24.4	82.5	6.89	206	wet weather	0.7 to 1.4" rain in prior two days. About .15" in two hours before sampling	Midway between Elm and Newton streets 10' from North bank	~250 cf/s was flowing past the Waltham stream gauge
177	ELM	Waltham	7/24/2003	6:35	1523	559	24.5	88	7.33	416	wet weather	0.7 to 1.4" rain in prior two days. About .15" in two hours before sampling	center downstream side of Elm St	~250 cf/s was flowing past the Waltham stream gauge
171	NEWTON	Waltham	7/24/2003	5:35	1739	541	24.4	85.5	7.13	386	wet weather	0.7 to 1.4" rain in prior two days. About .15" in two hours before sampling	center of downstream side of Newton St	~250 cf/s was flowing past the Waltham stream gauge
170	NEWNOR	Waltham	7/24/2003	5:25	1766	667	24.4	84.8	7.07	383	wet weather	0.7 to 1.4" rain in prior two days. About .15" in two hours before sampling	10' from North bank on downstream side of Newton St	~250 cf/s was flowing past the Waltham stream gauge
176	ELMNOR	Waltham	7/24/2003	6:15	2000	1300	24.1	78.8	6.62	427	wet weather	0.7 to 1.4" rain in prior two days. About .15" in two hours before sampling	10' from North bank on downstream side of Elm St	~250 cf/s was flowing past the Waltham stream gauge
178	WALL11	Waltham	7/24/2003	6:40	14000	8000	17.9	83.9	7.94	715	wet weather	0.7 to 1.4" rain in prior two days. About .15" in two hours before sampling	Waltham drain on upstream North bank at Elm St	~250 cf/s was flowing past the Waltham stream gauge
173	WALR23	Waltham	7/24/2003	5:50	>200000	TNTC					wet weather	0.7 to 1.4" rain in prior two days. About .15" in two hours before sampling	Waltham storm drain on south bank, upstream of Newton St	~250 cf/s was flowing past the Waltham stream gauge

181	MUD006 ¹	Boston	8/27/2003	5:52	NA	136	24.2	71	5.94	414	dry weather	No rain for 4+ days	just before Muddy goes beneath Storrow Drive	shows very little change in low water levels during this sample run.
182	MUD037 ¹	Boston	8/27/2003	6:05	NA	162	22.8	19.9	1.71	572	dry weather	No rain for 4+ days	Upstream side of Boylston Street	shows very little change in low water levels during this sample run.
183	MUD073 ¹	Boston	8/27/2003	6:34	NA	295	22.6	29.9	2.58	607	dry weather	No rain for 4+ days	Downstream side of Agassiz Road	shows very little change in low water levels during this sample run.
184	MUD107 ¹	Boston	8/27/2003	6:47	NA	120	21.7	24	2.11	595	dry weather	No rain for 4+ days	Downstream side of footbridge at MFA	shows very little change in low water levels during this sample run.
185	MUD137 ¹	Boston	8/27/2003	7:01	NA	154	22.1	20.4	1.78	610	dry weather	No rain for 4+ days	Downstream side of Louis Pasteur	shows very little change in low water levels during this sample run.
186	MUD174 ¹	Boston Brookline	8/27/2003	7:29	NA	475	21.7	34	2.98	609	dry weather	No rain for 4+ days	at diverter to Muddy River Conduit before Sears lot	shows very little change in low water levels during this sample run.
187	MUD216 ¹	Boston Brookline	8/27/2003	7:52	NA	714	21.4	53.8	4.76	611	dry weather	No rain for 4+ days	Downstream side of Longwood Avenue	shows very little change in low water levels during this sample run.
188	MUD253 ¹	Boston Brookline	8/27/2003	8:25	NA	1549	20.8	62.4	5.57	606	dry weather	No rain for 4+ days	Downstream side of Brookline Avenue	shows very little change in low water levels during this sample run.
189	MUD273 ¹	Boston Brookline	8/27/2003	8:36	NA	518	20.8	66.9	5.98	553	dry weather	No rain for 4+ days	Downstream side of River Street/Riverway interchange ramps	shows very little change in low water levels during this sample run.
190	MUD291 ¹	Boston Brookline	8/27/2003	9:01	NA	1195	21.6	87.5	7.69	517	dry weather	No rain for 4+ days	Leverett Pond outlet(Village Brook outfall reeked of sewage from 100' away!)	shows very little change in low water levels during this sample run.
191	MUD329 ¹	Boston Brookline	8/27/2003	9:24	NA	226	21.9	85	7.44	481	dry weather	No rain for 4+ days	Willow Pond outlet	shows very little change in low water levels during this sample run.
192	MUD371 ¹	Boston	8/27/2003	9:42	NA	129	25.3	92.7	7.61	414	dry weather	No rain for 4+ days	Wards Pond inlet from Jamaica Pond	shows very little change in low water levels during this sample run.
202	BROD1A	Brookline	9/25/2003	7:49	4	4	16.2	91.7	9	405	dry weather	>36 hours after 3/4" rain	DUP of 201	Muddy River suspect pipes from Leverett Pond to USGS gaging station (Muddy River at normal flows)
201	BROD1A	Brookline	9/25/2003	7:49	12	4	16.2	91.7	9.01	405	dry weather	>36 hours after 3/4" rain	108" x 120" Village Brook outlet to Leverett Pond - cut grass and yard waste in plume	Muddy River suspect pipes from Leverett Pond to USGS gaging station (Muddy River at normal flows)
199	BRODx2	Brookline	9/25/2003	7:32	991	541	18.2	25.5	2.4	422	dry weather	>36 hours after 3/4" rain	120" x 84" Pearl Street drain outlet - original Village Brook	Muddy River suspect pipes from Leverett Pond to USGS gaging station (Muddy River at normal flows)
200	BRODx2	Brookline	9/25/2003	7:32	1090	658	18.2	25.6	2.41	422	dry weather	>36 hours after 3/4" rain	DUP of 199	Muddy River suspect pipes from Leverett Pond to USGS gaging station (Muddy River at normal flows)
194	BROD04	Brookline	9/25/2003	6:33	1135	793	17.8	34.6	3.28	355	dry weather	>36 hours after 3/4" rain	DUP of 193	Muddy River suspect pipes from Leverett Pond to USGS gaging station (Muddy River at normal flows)
193	BROD04	Brookline	9/25/2003	6:33	1189	676	17.8	34.6	3.29	336	dry weather	>36 hours after 3/4" rain	60" x 66" Brookline stormdrain #4 near Netherlands Road at USGS gauging station - very thick, slow plume	Muddy River suspect pipes from Leverett Pond to USGS gaging station (Muddy River at normal flows)
197	BROD02	Brookline	9/25/2003	7:04	3400	2800	16.9	50.1	4.84	833	dry weather	>36 hours after 3/4" rain	120" x 84" Tannery Brook outlet - possible backflow or mixing of Muddy R.	Muddy River suspect pipes from Leverett Pond to USGS gaging station (Muddy River at normal flows)
198	BROD02	Brookline	9/25/2003	7:04	4200	2000	16.9	50	4.83	835	dry weather	>36 hours after 3/4" rain	DUP of 197	Muddy River suspect pipes from Leverett Pond to USGS gaging station (Muddy River at normal flows)

195	BRODx1	Brookline	9/25/2003	6:52	5909	5364	18.1	5.6	0.53	553	dry weather	>36 hours after 3/4" rain	Old Tannery Brook, ex-CSO supposedly bulkheaded - large sediment bar and wooden tide gate	Muddy River suspect pipes from Leverett Pond to USGS gaging station (Muddy River at normal flows)
196	BRODx1	Brookline	9/25/2003	6:52	8455	4364	18.1	5.5	0.52	554	dry weather	>36 hours after 3/4" rain	DUP of 195	Muddy River suspect pipes from Leverett Pond to USGS gaging station (Muddy River at normal flows)
204	BOS233	Boston	9/25/2003	8:17	112000	60000	15	81.6	8.2	1153	dry weather	>36 hours after 3/4" rain	DUP of 203	Muddy River suspect pipes from Leverett Pond to USGS gaging station (Muddy River at normal flows)
203	BOS233	Boston	9/25/2003	8:17	121000	80000	15	81.6	8.19	1153	dry weather	>36 hours after 3/4" rain	BWSC drain # 233 to South end of Leverett Pond- faint, sweet sewer smell; large sediment delta.	Muddy River suspect pipes from Leverett Pond to USGS gaging station (Muddy River at normal flows)
210	WAL12B	Waltham	10/29/2003	8:14	32	12	12.5	95	10.12	9	NA	7/10" into a 1.7" rain during continuous heavy rains of up to.2" per hour.	North Bank downstream side of Elm Street. Likely local roof runoff.	Samples collected from Waltham Center drains
212	SSWALE	Waltham	10/29/2003	8:38	5400	4800	12.6	91.6	9.73	16	NA	7/10" into a 1.7" rain during continuous heavy rains of up to.2" per hour.	Street, park, roof, and parking lot runoff from large area along MDC path	Samples collected from Waltham Center drains
213	EPLUME	Waltham	10/29/2003	8:49	7909	3636	12.6	87.8	9.33	120	NA	7/10" into a 1.7" rain during continuous heavy rains of up to.2" per hour.	sample from bank- hugging plume - North Bank 100 feet downstream from Elm	Samples collected from Waltham Center drains
215	WALR17	Waltham	10/29/2003	9:24	8273	4273	13.9	92	9.5	53	NA	7/10" into a 1.7" rain during continuous heavy rains of up to.2" per hour.	South Bank large drain downstream 1-200' from Dam	Samples collected from Waltham Center drains
216	WALR23	Waltham	10/29/2003	9:47	9545	4818	13.8	94.3	9.75	18	NA	7/10" into a 1.7" rain during continuous heavy rains of up to.2" per hour.	third sample - flow rate high again	Samples collected from Waltham Center drains
214	WALL12	Waltham	10/29/2003	9:06	12455	7727	12.9	91.5	9.66	69	NA	7/10" into a 1.7" rain during continuous heavy rains of up to.2" per hour.	second sample	Samples collected from Waltham Center drains
207	WALR22	Waltham	10/29/2003	7:30	12818	8818	12.4	79.2	8.45	33	NA	7/10" into a 1.7" rain during continuous heavy rains of up to.2" per hour.	South Bank centered under Elm St bridge	Samples collected from Waltham Center drains
206	WALR23	Waltham	10/29/2003	7:14	13273	8000	12.4	99.5	10.63	44	NA	7/10" into a 1.7" rain during continuous heavy rains of up to.2" per hour.	DUP of 205	Samples collected from Waltham Center drains

205	WALR23	Waltham	10/29/2003	7:14	15636	4364	12.4	99.6	10.63	44	NA	7/10" into a 1.7" rain during continuous heavy rains of up to.2" per hour.	South (right) bank, upstream from Newton Street	Samples collected from Waltham Center drains
208	WALL12	Waltham	10/29/2003	7:41	30000	27000	12.3	94.9	10.15	26	NA	7/10" into a 1.7" rain during continuous heavy rains of up to.2" per hour.	North Bank upstream beside Elm Street	Samples collected from Waltham Center drains
211	WALR23	Waltham	10/29/2003	8:29	31000	ND	12.7	94.1	9.99	21	NA	7/10" into a 1.7" rain during continuous heavy rains of up to.2" per hour.	75 minutes after #205 - rained letup slightly and large drop in flow here.	Samples collected from Waltham Center drains
209	BOSBARK	Waltham	10/29/2003	8:08	>200000	>200000	12.4	79.9	8.48	1622	NA	7/10" into a 1.7" rain during continuous heavy rains of up to.2" per hour.	Plume from overland runoff from Boston Bark. Color of chocolate milk	Samples collected from Waltham Center drains
221	WAT21a	Watertown	11/24/2003	7:56	10	10	7	18.2	2.21	78	dry weather	70 to 74 hours preceding dry weather.		Samples collected from repeat offender pipes.
222	CRPES	Watertown	11/24/2003	8:21	10	10	7.5	86.8	10.37	915	dry weather	70 to 74 hours preceding dry weather.		Samples collected from repeat offender pipes.
219	CAMD21	Cambridge	11/24/2003	7:19	50	50	12.3	44.5	4.75	770	dry weather	70 to 74 hours preceding dry weather.		Samples collected from repeat offender pipes.
223	BOS037	Boston	11/24/2003	8:44	80	80	13.6	54.6	5.66	1358	dry weather	70 to 74 hours preceding dry weather.		Samples collected from repeat offender pipes.
220	WAT21b	Watertown	11/24/2003	7:42	420	420	11.3	57.3	6.27	955	dry weather	70 to 74 hours preceding dry weather.		Samples collected from repeat offender pipes.
225	HYDE01	Newton	11/24/2003	9:13	1126	1063	12.4	91.4	9.73	1111	dry weather	70 to 74 hours preceding dry weather.		Samples collected from repeat offender pipes.
226	LAUD01	Newton Watertown	11/24/2003	9:27	1396	1333	7.6	96.8	11.58	390	dry weather	70 to 74 hours preceding dry weather.		Samples collected from repeat offender pipes.
227	NEWD76	Newton Watertown	11/24/2003	9:37	2000	1700	13.8	60.7	6.26	977	dry weather	70 to 74 hours preceding dry weather.	ugly bacterial benthos	Samples collected from repeat offender pipes.
228	NEWUD2	Newton	11/24/2003	9:54	4200	4200	10.2	60.8	6.8	1684	dry weather	70 to 74 hours preceding dry weather.	meter probe in shallow pool	Samples collected from repeat offender pipes.
224	BOS174	Boston	11/24/2003	8:56	17818	17818	12.8	51.8	5.47	1197	dry weather	70 to 74 hours preceding dry weather.	sewer odor, toilet paper, ugly bacterial benthos	Samples collected from repeat offender pipes.
217	BOS034	Boston	11/24/2003	6:36	144000	144000	14.7	8.8	0.89	732	dry weather	70 to 74 hours preceding dry weather.	sewer odor, toilet paper, ugly bacterial benthos	Samples collected from repeat offender pipes.
218	BOS034	Boston	11/24/2003	6:36	173000	173000	14.7	8.8	0.89	732	dry weather	70 to 74 hours preceding dry weather.	DUP of #217	Samples collected from repeat offender pipes.
###	CAMD16	Cambridge	2/25/2004	9:08	8	4	1.7	88.9	12.35	633	dry weather	No rain for 7+ days	Pleasant Street	Cambridge Manhole Sampling
###	CAMD19	Cambridge	2/25/2004	9:26	20	8	1.9	96.2	13.32	612	dry weather	No rain for 7+ days	Flagg Street	Cambridge Manhole Sampling
###	CAMD6	Cambridge	2/25/2004	8:02	24	4	7.1	43.9	5.26	3224	dry weather	No rain for 7+ days	Ames Street	Cambridge Manhole Sampling

###	CAMD25	Cambridge	2/25/2004	10:06	28	24	1.7	98	13.64	581	dry weather	No rain for 7+ days	JFK West	Cambridge Manhole Sampling
###	CAMD10	Cambridge	2/25/2004	8:48	72	24	10.3	3	0.33	1108	dry weather	No rain for 7+ days	Endicott Street - strong sewage odor	Cambridge Manhole Sampling
###	CAMD9	Cambridge	2/25/2004	8:37	120	<4	10.8	18.2	2.01	977	dry weather	No rain for 7+ days	Danforth Street	Cambridge Manhole Sampling
###	CAMD21	Cambridge	2/25/2004	9:51	820	500	9.2	58	6.64	1043	dry weather	No rain for 7+ days	DeWolfe Street	Cambridge Manhole Sampling
###	CAMD31	Cambridge	2/25/2004	10:30	1198	1090	7.5	81.7	9.76	1180	dry weather	No rain for 7+ days	Sparks Street	Cambridge Manhole Sampling
###	CAMD2	Cambridge	2/25/2004	7:35	<4	<4	11.5	72.8	7.91	994	dry weather	No rain for 7+ days	Lechmere Canal	Cambridge Manhole Sampling
###	CAMD5	Cambridge	2/25/2004	7:51	<4	<4	8.4	71.7	8.34	2993	dry weather	No rain for 7+ days	Wadsworth Street	Cambridge Manhole Sampling
###	CAMD8	Cambridge	2/25/2004	8:26	<4	<4	2.5	93.3	12.72	632	dry weather	No rain for 7+ days	Mass. Ave. manhole #13	Cambridge Manhole Sampling
###	CAMD27	Cambridge	2/25/2004	10:22	<4	<4	9	62.7	7.18	2842	dry weather	No rain for 7+ days	University Road	Cambridge Manhole Sampling
###	CAMD8	Cambridge	4/1/2004	8:14	4	NA	6.1	96.7	12.01	151	wet weather	Sample conditions were cloudy and light rain, 2.25" rain in previous 20 hours	Mass Avenue	Cambridge Manhole Sampling
###	CAMD9	Cambridge	4/1/2004	8:19	10	NA	8.5	95.5	11.17	127	wet weather	Sample conditions were cloudy and light rain, 2.25" rain in previous 20 hours	Danforth Street	Cambridge Manhole Sampling
###	CAMD6	Cambridge	4/1/2004	8:01	12	NA	7.5	98.7	11.83	69	wet weather	Sample conditions were cloudy and light rain, 2.25" rain in previous 20 hours	Ames Street	Cambridge Manhole Sampling
###	CAMD27	Cambridge	4/1/2004	9:18	50	NA	7.6	92.5	11.04	500	wet weather	Sample conditions were cloudy and light rain, 2.25" rain in previous 20 hours	University Road	Cambridge Manhole Sampling
###	CAMD19	Cambridge	4/1/2004	8:46	72	NA	7.8	92.8	11.01	466	wet weather	Sample conditions were cloudy and light rain, 2.25" rain in previous 20 hours	Flagg Street	Cambridge Manhole Sampling
###	CAMD21	Cambridge	4/1/2004	8:55	88	NA	7.2	96	11.58	372	wet weather	Sample conditions were cloudy and light rain, 2.25" rain in previous 20 hours	DeWolfe Street	Cambridge Manhole Sampling
###	CAMD10	Cambridge	4/1/2004	8:25	112	NA	8.8	83.3	9.67	283	wet weather	Sample conditions were cloudy and light rain, 2.25" rain in previous 20 hours	Endicott Street	Cambridge Manhole Sampling

###	CAMD5	Cambridge	4/1/2004	7:52	226	NA	7.2	97.8	11.81	174	wet weather	Sample conditions were cloudy and light rain, 2.25" rain in previous 20 hours	Wadsworth Street	Cambridge Manhole Sampling
###	CAMD16	Cambridge	4/1/2004	8:36	320	NA	5.8	98.5	12.33	80	wet weather	Sample conditions were cloudy and light rain, 2.25" rain in previous 20 hours	Pleasant Street	Cambridge Manhole Sampling
###	CAMD2	Cambridge	4/1/2004	7:40	460	NA	6.3	100.5	12.42	114	wet weather	Sample conditions were cloudy and light rain, 2.25" rain in previous 20 hours	Lechmere Canal	Cambridge Manhole Sampling
###	CAMD25	Cambridge	4/1/2004	9:08	2700	NA	6.6	95.1	11.65	249	wet weather	Sample conditions were cloudy and light rain, 2.25" rain in previous 20 hours	JFK West	Cambridge Manhole Sampling
###	CAMD31	Cambridge	4/1/2004	9:28	6727	NA	6.8	95.1	11.59	434	wet weather	Sample conditions were cloudy and light rain, 2.25" rain in previous 20 hours	Sparks Street	Cambridge Manhole Sampling
###	CAMD2 (dup)	Cambridge	4/1/2004	7:40	NA	NA	NA	NA	NA	NA	wet weather	Sample conditions were cloudy and light rain, 2.25" rain in previous 20 hours	ICA, ICC dup of CAMD2,	Cambridge Manhole Sampling
255	SAW01	Watertown	4/19/2004	6:48	28	28	13.5	91.6	9.51	1103	dry weather	Cloudy, dry for >3 days - Heavy rains earlier in April		Heavy rains earlier in April have stream and pipe flows much stronger than normal.
263	BEB001	Waltham	4/19/2004	8:48	44	44	11.3	88.2	9.63	775	dry weather	Cloudy, dry for >3 days - Heavy rains earlier in April		Heavy rains earlier in April have stream and pipe flows much stronger than normal.
264	WALL12	Waltham	4/19/2004	9:13	48	48	10.7	90.7	10.03	698	dry weather	Cloudy, dry for >3 days - Heavy rains earlier in April		Heavy rains earlier in April have stream and pipe flows much stronger than normal.
257	BOS174	Boston	4/19/2004	7:19	92	92	9.2	81.9	9.37	1521	dry weather	Cloudy, dry for >3 days - Heavy rains earlier in April	cleaner??!	Heavy rains earlier in April have stream and pipe flows much stronger than normal.
260	LAUD01	Newton Watertown	4/19/2004	8:08	110	110	10.6	96.3	10.69	433	dry weather	Cloudy, dry for >3 days - Heavy rains earlier in April		Heavy rains earlier in April have stream and pipe flows much stronger than normal.
256	WAT21B	Watertown	4/19/2004	7:03	238	227	9.7	92.8	10.53	853	dry weather	Cloudy, dry for >3 days - Heavy rains earlier in April		Heavy rains earlier in April have stream and pipe flows much stronger than normal.
261	NEW76R	Newton Watertown	4/19/2004	8:19	240	240	12.5	94.1	10.01	390	dry weather	Cloudy, dry for >3 days - Heavy rains earlier in April	backwater?	Heavy rains earlier in April have stream and pipe flows much stronger than normal.

262	CHEE01	Newton	4/19/2004	8:35	440	440	10.6	93.2	10.35	1064	dry weather	Cloudy, dry for >3 days - Heavy rains earlier in April		Heavy rains earlier in April have stream and pipe flows much stronger than normal.
258	NEWUD1	Newton	4/19/2004	7:39	1100	600	9.9	82.7	9.27	3039	dry weather	Cloudy, dry for >3 days - Heavy rains earlier in April	cleaner??!	Heavy rains earlier in April have stream and pipe flows much stronger than normal.
259	HYDE01	Newton	4/19/2004	7:53	1162	1162	11.2	96.1	10.49	1577	dry weather	Cloudy, dry for >3 days - Heavy rains earlier in April		Heavy rains earlier in April have stream and pipe flows much stronger than normal.
254	BOS034	Boston	4/19/2004	5:47	197000	197000	10.8	51.5	5.68	1296	dry weather	Cloudy, dry for >3 days - Heavy rains earlier in April	normal slow grey plume	Heavy rains earlier in April have stream and pipe flows much stronger than normal.
265	CSXMID(dup)	Boston	4/19/2004	6:03	NA	NA	NA	NA	NA	NA	dry weather	Cloudy, dry for >3 days - Heavy rains earlier in April	ICA/ICC dup of 253	Heavy rains earlier in April have stream and pipe flows much stronger than normal.
253	CSXMID	Boston	4/19/2004	6:03	ND(4)	ND(4)	8.2	85.6	10.01	1840	dry weather	Cloudy, dry for >3 days - Heavy rains earlier in April		Heavy rains earlier in April have stream and pipe flows much stronger than normal.
278	MUD321	Boston Brookline	5/26/2004	9:04	480	450	12.9	55.8	5.87	617	wet weather	Cloudy, 0.66" rain 2 days prior, plus 0.08" in one hour before sampling	Upstream side of footbridge at South inlet to Leverett Pond - sewer odor	
269	MUDx02	Boston	5/26/2004	6:26	490	420	14.3	85.5	8.71	1509	wet weather	Cloudy, 0.66" rain 2 days prior, plus 0.08" in one hour before sampling	In-stream upwelling near Boston bank upstream of Brookline Ave	
272	BRODx2	Brookline	5/26/2004	7:31	2400	1900	13.4	38.8	4.05	359	wet weather	Cloudy, 0.66" rain 2 days prior, plus 0.08" in one hour before sampling	120" x 84" Pearl Street drain outlet - original Village Brook	
276	MUDx01	Boston	5/26/2004	8:35	4900	4600	12.7	84.4	8.94	179	wet weather	Cloudy, 0.66" rain 2 days prior, plus 0.08" in one hour before sampling	open ditch from two 12" pipes mid northeast bank of Leverett Pond	
273	MUD281	Boston Brookline	5/26/2004	7:45	7818	7545	13.5	64	6.67	479	wet weather	Cloudy, 0.66" rain 2 days prior, plus 0.08" in one hour before sampling	Downstream end of culvert under Rt 9	
277	BOS233	Boston	5/26/2004	8:56	8091	7273	11.9	86.1	9.26	1176	wet weather	Cloudy, 0.66" rain 2 days prior, plus 0.08" in one hour before sampling	BWSC drain # 233 to South end of Leverett Pond	
270	BROD02	Brookline	5/26/2004	6:47	8455	7636	13	62.6	6.57	848	wet weather	Cloudy, 0.66" rain 2 days prior, plus 0.08" in one hour before sampling	120" x 84" Tannery Brook outlet	
274	MUD291	Boston Brookline	5/26/2004	8:04	16364	15455	13.5	85.8	8.93	425	wet weather	Cloudy, 0.66" rain 2 days prior, plus 0.08" in one hour before sampling	Leverett Pond outlet to culvert under Rt 9	

267	BROD04	Brookline	5/26/2004	5:47	22000	19000	12.6	78.2	8.3	451	wet weather	Cloudy, 0.66" rain 2 days prior, plus 0.08" in one hour before sampling	60" x 66" Brookline stormdrain #4 near Netherlands Road at USGS gauging station	
268	MUD253	Boston Brookline	5/26/2004	6:02	23000	10000	13.5	53.9	5.61	701	wet weather	Cloudy, 0.66" rain 2 days prior, plus 0.08" in one hour before sampling	Downstream side of Brookline Avenue	
271	MUD273	Boston Brookline	5/26/2004	7:02	26000	26000	13.5	59.9	6.23	508	wet weather	Cloudy, 0.66" rain 2 days prior, plus 0.08" in one hour before sampling	Downstream side of River Street/Riverway interchange ramps	
275	BROD1A	Brookline	5/26/2004	8:16	61000	59000	13.9	86.3	8.89	491	wet weather	Cloudy, 0.66" rain 2 days prior, plus 0.08" in one hour before sampling	108" x 120" Village Brook outlet to Leverett Pond	
	BOS233 ----- (dup)	Boston	5/26/2004	8:56	NA	NA	11.9	86.2	9.28	1175	wet weather	Cloudy, 0.66" rain 2 days prior, plus 0.08" in one hour before sampling		
	MUD321 ----- (dup)	Boston Brookline	5/26/2004	9:04	NA	NA	12.9	55.9	5.88	616	wet weather	Cloudy, 0.66" rain 2 days prior, plus 0.08" in one hour before sampling	Mosquito swarms	
met er only	MUD329	Boston Brookline	5/26/2004	9:16	NA	NA	13.9	78.6	8.11	460	wet weather	Cloudy, 0.66" rain 2 days prior, plus 0.08" in one hour before sampling	Outlet from Ward Pond	
286	EDDYB	Newton	6/30/2004	6:50	36	24	15.9	94.4	9.3	969	dry weather	6/100" rain on the previous day.	South tributary to Cheesecake Brook @ Eddy st	NEWUD2 was seen to be dry this date
283	LAUD01	Newton Watertown	6/30/2004	6:14	196	124	18.1	90.2	8.5	628	dry weather	6/100" rain on the previous day.	Laundry Brook mouth	NEWUD2 was seen to be dry this date
290	WALL12	Waltham	6/30/2004	7:49	203	42	16	87	8.58	655	dry weather	6/100" rain on the previous day.	Waltham drainage outfall at Elm St, North bank	NEWUD2 was seen to be dry this date
288	BEB001	Waltham	6/30/2004	7:16	400	400	18.5	73	6.82	756	dry weather	6/100" rain on the previous day.	Beaver Brook mouth	NEWUD2 was seen to be dry this date
280	WAT21B	Watertown	6/30/2004	5:25	470	430	15.4	35.8	3.56	1264	dry weather	6/100" rain on the previous day.	Watertown drainage 21B to Sawins Brook	NEWUD2 was seen to be dry this date
287	CHEWAS	Newton	6/30/2004	7:01	540	500	16.9	68.3	6.6	671	dry weather	6/100" rain on the previous day.	Upper Cheesecake Br above-ground segment North of Mass Pike by Washington St.	NEWUD2 was seen to be dry this date
285	CHEE01	Newton	6/30/2004	6:35	560	460	14.5	66.3	6.74	1032	dry weather	6/100" rain on the previous day.	Cheesecake Brook mouth	NEWUD2 was seen to be dry this date
284	NEWD76	Newton Watertown	6/30/2004	6:22	600	600	18.7	62.2	5.8	674	dry weather	6/100" rain on the previous day.	Newton Drainage area #76 outfall to Charles River	NEWUD2 was seen to be dry this date
279	SAW01	Watertown	6/30/2004	5:04	1290	1030	18.4	29.5	2.76	1130	dry weather	6/100" rain on the previous day.	Sawins Brook after Greenough Blvd - musty odor observed	NEWUD2 was seen to be dry this date

281	WAT21A	Watertown	6/30/2004	5:38	2900	1800	15	68.7	6.9	1377	dry weather	6/100" rain on the previous day.	Watertown drainage 21A to Sawins Brook	NEWUD2 was seen to be dry this date
289	BEB05	Waltham	6/30/2004	7:33	13545	13455	18.5	49.5	4.63	779	dry weather	6/100" rain on the previous day.	Beaver Brook upstream of rt 20	NEWUD2 was seen to be dry this date
282	SAW62	Watertown	6/30/2004	5:56	>200000	>200000	17.3	4.3	0.41	193	dry weather	6/100" rain on the previous day.	Alternate (old) watertown drainage area 21A outfall to Sawins Brook	NEWUD2 was seen to be dry this date
296	MUD321	Boston Brookline	7/21/2004	6:59	4	4	16.3	87.6	8.57	730	dry weather	1/10" rain ended 48 hours prior to sampling	Leverett Pond inlet	Samples from upper 1/3 of the Muddy River plus five Charles River drains
297	MUD329	Boston Brookline	7/21/2004	7:08	4	4	16.1	68.8	6.75	711	dry weather	1/10" rain ended 48 hours prior to sampling	NA	Samples from upper 1/3 of the Muddy River plus five Charles River drains
291	MUD216	Boston Brookline	7/21/2004	5:31	28	24	22.4	32.1	2.77	803	dry weather	1/10" rain ended 48 hours prior to sampling	NA	Samples from upper 1/3 of the Muddy River plus five Charles River drains
292	MUD253	Boston Brookline	7/21/2004	5:53	40	40	22.6	43.7	3.77	904	dry weather	1/10" rain ended 48 hours prior to sampling	NA	Samples from upper 1/3 of the Muddy River plus five Charles River drains
302	NEWD76	Newton Watertown	7/21/2004	9:23	48	24	22.1	75.2	6.55	598	dry weather	1/10" rain ended 48 hours prior to sampling	NA	Samples from upper 1/3 of the Muddy River plus five Charles River drains
300	WAT21B	Watertown	7/21/2004	8:32	70	70	17.1	58.1	5.58	1256	dry weather	1/10" rain ended 48 hours prior to sampling	NA	Samples from upper 1/3 of the Muddy River plus five Charles River drains
293	MUD273	Boston Brookline	7/21/2004	6:06	196	110	23.7	54.2	4.58	850	dry weather	1/10" rain ended 48 hours prior to sampling	NA	Samples from upper 1/3 of the Muddy River plus five Charles River drains
294	MUD281	Boston Brookline	7/21/2004	6:19	213	40	23.4	74	6.29	819	dry weather	1/10" rain ended 48 hours prior to sampling	NA	Samples from upper 1/3 of the Muddy River plus five Charles River drains
295	MUD291	Boston Brookline	7/21/2004	6:39	449	90	23.2	82.4	7.02	823	dry weather	1/10" rain ended 48 hours prior to sampling	Leverett Pond outlet	Samples from upper 1/3 of the Muddy River plus five Charles River drains
301	NEWD1	Newton	7/21/2004	9:03	6909	6455	16.9	34	3.25	4151	dry weather	1/10" rain ended 48 hours prior to sampling	less sewer odor than prior visits	Samples from upper 1/3 of the Muddy River plus five Charles River drains
298	BOS034	Boston	7/21/2004	7:48	13455	13000	24.2	96.2	8.05	517	dry weather	1/10" rain ended 48 hours prior to sampling	low/no flow maybe river water	Samples from upper 1/3 of the Muddy River plus five Charles River drains
299	BOS037	Boston	7/21/2004	8:17	<4	<4	23.5	89.1	7.56	576	dry weather	1/10" rain ended 48 hours prior to sampling	low/no flow maybe river water	Samples from upper 1/3 of the Muddy River plus five Charles River drains
311	024-041	Brookline	8/18/2004	8:42	1000	500	20.5	15.8	1.42	432	dry weather	2/10" rain in 40 hours before sample, 1.4" storm 70 hours prior to sampling	Pearl St. @ Brookline Ave.	Samples from Brookline Manholes
312	200-026	Brookline	8/18/2004	8:49	1486	1405	17.8	41.8	3.97	570	dry weather	2/10" rain in 40 hours before sample, 1.4" storm 70 hours prior to sampling	Behind Kent St. Apts	Samples from Brookline Manholes

306	300-029	Brookline	8/18/2004	7:56	7928	7297	17	93.3	8.99	938	dry weather	2/10" rain in 40 hours before sample, 1.4" storm 70 hours prior to sampling	Strathmore Rd.	Samples from Brookline Manholes
308	012-039	Brookline	8/18/2004	8:15	51000	51000	17	93.5	9.02	897	dry weather	2/10" rain in 40 hours before sample, 1.4" storm 70 hours prior to sampling	Behind High School	Samples from Brookline Manholes
307	003-025	Brookline	8/18/2004	8:05	90000	70000	19.5	69.7	6.38	1045	dry weather	2/10" rain in 40 hours before sample, 1.4" storm 70 hours prior to sampling	End of Parkvale - (toilet paper in water)	Samples from Brookline Manholes
310	006-041	Brookline	8/18/2004	8:32	110000	90000	17.4	94.1	9	814	dry weather	2/10" rain in 40 hours before sample, 1.4" storm 70 hours prior to sampling	Washington St. footbridge	Samples from Brookline Manholes
309	023-039	Brookline	8/18/2004	8:25	120000	110000	18.3	93.5	8.79	573	dry weather	2/10" rain in 40 hours before sample, 1.4" storm 70 hours prior to sampling	Brington Rd @ Cypress St. - (toilet paper in water)	Samples from Brookline Manholes
314	007-026	Brookline	8/18/2004	9:07	120000	80000	16.6	64	6.22	953	dry weather	2/10" rain in 40 hours before sample, 1.4" storm 70 hours prior to sampling	Brook St and Homer Ave - (toilet paper in water)	Samples from Brookline Manholes
313	015-019	Brookline	8/18/2004	8:59	160000	160000	NA	NA	NA	NA	dry weather	2/10" rain in 40 hours before sample, 1.4" storm 70 hours prior to sampling	Longwood Ave @ Marshall St.	Samples from Brookline Manholes
303	022-003	Brookline	8/18/2004	7:23	173636	15455	17.7	20.5	1.96	478	dry weather	2/10" rain in 40 hours before sample, 1.4" storm 70 hours prior to sampling	Amory Street @ Comm Ave	Samples from Brookline Manholes
305	099-016	Brookline	8/18/2004	7:46	230000	200000	19.2	60.9	5.6	1685	dry weather	2/10" rain in 40 hours before sample, 1.4" storm 70 hours prior to sampling	Bartlett Crescent	Samples from Brookline Manholes
304	005-001	Brookline	8/18/2004	7:36	1200000	1072727	NA	NA	NA	NA	dry weather	2/10" rain in 40 hours before sample, 1.4" storm 70 hours prior to sampling	Thorndike @ Lawton St. - (toilet paper in water)	Samples from Brookline Manholes

315	LCANAL	Cambridge	10/13/2004	6:54	6	6	14.1	75.5	7.76	428	dry weather	1/10" rain 24 hours prior to sampling	2/3 up Lechmere Canal	Samples from canals and brooks
321	SAW01	Watertown	10/13/2004	8:42	8	8	12.9	32.4	3.41	1326	dry weather	1/10" rain 24 hours prior to sampling	Sawins Brook mouth- sewer odor	Samples from canals and brooks
325	CHEE01	Newton	10/13/2004	9:43	8	8	11.9	83.8	9.02	973	dry weather	1/10" rain 24 hours prior to sampling	Cheesecake Brook mouth	Samples from canals and brooks
326	BEB001	Waltham	10/13/2004	9:53	39	39	11.5	82.3	8.94	830	dry weather	1/10" rain 24 hours prior to sampling	Beaver Brook mouth	Samples from canals and brooks
324	LAUD01	Newton Watertown	10/13/2004	9:31	61	61	13.7	91.5	9.48	400	dry weather	1/10" rain 24 hours prior to sampling	Laundry Brook mouth	Samples from canals and brooks
320	BOS037	Boston	10/13/2004	8:29	108	100	15	61.3	6.17	974	dry weather	1/10" rain 24 hours prior to sampling	BWSC Telford St drain	Samples from canals and brooks
323	HYDE01	Newton	10/13/2004	9:16	1455	818	13.4	85.2	8.88	683	dry weather	1/10" rain 24 hours prior to sampling	Hyde Brook mouth	Samples from canals and brooks
316	BCANAL	Cambridge	10/13/2004	7:15	ND	ND	15.1	66.8	6.71	523	dry weather	1/10" rain 24 hours prior to sampling	2/3 up Broad Canal	Samples from canals and brooks
317	BCUTIL	Cambridge	10/13/2004	7:25	ND	ND	18.7	110.7	10.31	613	dry weather	1/10" rain 24 hours prior to sampling	pipe under upstream end of Broad Canal drawbridge	Samples from canals and brooks
318	CAMSD4	Cambridge	10/13/2004	7:34	ND	ND	19.3	103.6	9.54	616	dry weather	1/10" rain 24 hours prior to sampling	Cambridge stormdrain #4	Samples from canals and brooks
319	MDCMEM	Cambridge	10/13/2004	7:38	ND	ND	14	80	8.09	5760	dry weather	1/10" rain 24 hours prior to sampling	DCR Memorial drive drain by CAM SD4	Samples from canals and brooks
322	BOS174	Boston	10/13/2004	9:00	ND	ND	15.3	54.8	5.47	1003	dry weather	1/10" rain 24 hours prior to sampling	BWSC drain 174 at Nonantum Road sign - clear flow (fixed?!)	Samples from canals and brooks
342	CHEE01	Newton	12/5/2004	11:05	300	300	9.2	87.6	10.06	824	dry weather	0.63" rain one day prior		
343	CHEE12	Newton	12/5/2004	11:36	712	703	8.6	97.4	11.34	711	dry weather	0.63" rain one day prior	At the West end of Albemarle St.	
344	CHEE16	Newton	12/5/2004	11:55	1,045	955	8.3	91.9	10.79	389	dry weather	0.63" rain one day prior	At Watertown St. 1.5 river miles from the Charles R.	
339	NEWUD1	Newton	12/5/2004	10:11	9,364	9,273	14	82.8	8.48	1919	dry weather	0.63" rain one day prior		
341	NEW76R	Newton Watertown	12/5/2004	10:38	21,636	21,636	13.8	61.6	6.36	1003	dry weather	0.63" rain one day prior		
340	NEW76L	Newton Watertown	12/5/2004	10:36	34,000	34,000	13.7	61.3	6.33	956	dry weather	0.63" rain one day prior	heavy tan sediment plume	
351	MUDx01	Boston	12/15/2004	8:22	6	ND(4)	NA	NA	NA	NA	dry weather	0.03" of precipitation two days prior to the sampling event		No meter readings as too cold for YSI-85 - At start of sampling Temp = 15F
348	BOS194	Boston	12/15/2004	7:27	19	14	NA	NA	NA	NA	dry weather	0.03" of precipitation two days prior to the sampling event		No meter readings as too cold for YSI-85 - At start of sampling Temp = 15F
347	BOS194	Boston	12/15/2004	7:25	33	25	NA	NA	NA	NA	dry weather	0.03" of precipitation two days prior to the sampling event		No meter readings as too cold for YSI-85 - At start of sampling Temp = 15F

356	Williams St	Watertown	12/15/2004	10:53	250	190	NA	NA	NA	NA	dry weather	0.03" of precipitation two days prior to the sampling event	Watertown ID = Williams St. ~ 1/10 mile downstream from WAT21a	No meter readings as too cold for YSI-85 - At start of sampling Temp = 15F
355	WAT21b	Watertown	12/15/2004	10:48	410	400	NA	NA	NA	NA	dry weather	0.03" of precipitation two days prior to the sampling event	Watertown ID = Arlington St.	No meter readings as too cold for YSI-85 - At start of sampling Temp = 15F
354	SAW035	Watertown	12/15/2004	10:25	709	432	NA	NA	NA	NA	dry weather	0.03" of precipitation two days prior to the sampling event	Outflow below Sawins Pond dam (Dam)	No meter readings as too cold for YSI-85 - At start of sampling Temp = 15F
353	SAW024	Watertown	12/15/2004	10:05	728	440	NA	NA	NA	NA	dry weather	0.03" of precipitation two days prior to the sampling event	Watertown ID = #20 ~ .13 miles upstream of SAW01	No meter readings as too cold for YSI-85 - At start of sampling Temp = 15F
345	BOS043	Boston	12/15/2004	7:15	2400	1800	NA	NA	NA	NA	dry weather	0.03" of precipitation two days prior to the sampling event		No meter readings as too cold for YSI-85 - At start of sampling Temp = 15F
346	BOS043	Boston	12/15/2004	7:17	2500	1900	NA	NA	NA	NA	dry weather	0.03" of precipitation two days prior to the sampling event		No meter readings as too cold for YSI-85 - At start of sampling Temp = 15F
350	BROD1AS	Brookline	12/15/2004	7:38	10450	4414	NA	NA	NA	NA	dry weather	0.03" of precipitation two days prior to the sampling event		No meter readings as too cold for YSI-85 - At start of sampling Temp = 15F
349	BROD1AN	Brookline	12/15/2004	7:36	25000	15000	NA	NA	NA	NA	dry weather	0.03" of precipitation two days prior to the sampling event		No meter readings as too cold for YSI-85 - At start of sampling Temp = 15F
352	BOS233	Boston	12/15/2004	8:31	93636	74545	NA	NA	NA	NA	dry weather	0.03" of precipitation two days prior to the sampling event	strong sewer odor and more TP than last visit	No meter readings as too cold for YSI-85 - At start of sampling Temp = 15F
367	WALR17	Waltham	2/16/2005	8:54	16	16					dry weather	0.4" rain ending 24 hours prior to sampling	South Bank Moody St drain	continuing snowmelt, high flows
362	WALL14	Waltham	2/16/2005	7:49	96	96	6.2	54.3	6.7	1809	dry weather	0.4" rain ending 24 hours prior to sampling	North bank upstream of R/R, beside footbridge	continuing snowmelt, high flows
366	BEB01E	Waltham	2/16/2005	8:36	211	188	1.8	94.9	13.16	954	dry weather	0.4" rain ending 24 hours prior to sampling	Beaver Brook East culvert- laundry foam	continuing snowmelt, high flows
363	WALRT1	Waltham	2/16/2005	8:04	212	212					dry weather	0.4" rain ending 24 hours prior to sampling	Cranberry Brook	continuing snowmelt, high flows

368	MOODY	Waltham	2/16/2005	8:59	820	811					dry weather	0.4" rain ending 24 hours prior to sampling	Charles River center of Moody St Bridge	continuing snowmelt, high flows
361	WALR25	Waltham	2/16/2005	7:43	1090	1090					dry weather	0.4" rain ending 24 hours prior to sampling	Under south bank footing of footbridge upstream of Bleachery Dam	continuing snowmelt, high flows
358	CHEE16	Newton	2/16/2005	7:15	2700	2700					dry weather	0.4" rain ending 24 hours prior to sampling	Cheesecake Brook 1-1/2 miles from Charles	continuing snowmelt, high flows
365	BEB01W	Waltham	2/16/2005	8:33	8046	8046					dry weather	0.4" rain ending 24 hours prior to sampling	Beaver Brook west culvert- toilet paper	continuing snowmelt, high flows
357	HYDE01	Newton	2/16/2005	6:28	13636	13545	5.9	98.1	12.18	1200	dry weather	0.4" rain ending 24 hours prior to sampling	Hyde Brook	continuing snowmelt, high flows
359	WALPK1	Waltham	2/16/2005	7:29	<4	<4	4.8	91.8	11.72	1601	dry weather	0.4" rain ending 24 hours prior to sampling	New pipe by river footpath	continuing snowmelt, high flows
364	WALL13	Waltham	2/16/2005	8:19	<4	<4	3.2	101.5	13.59	186	dry weather	0.4" rain ending 24 hours prior to sampling	North Bank midway between Elm and Newton St bridges	continuing snowmelt, high flows
360	WALRR1	Waltham	2/16/2005	7:37	>200000	*					dry weather	0.4" rain ending 24 hours prior to sampling	South bank, downstream of Bleachery Dam, in line with abandoned pier- unmapped pipe	continuing snowmelt, high flows
369	HYDE01	Newton	3/16/2005	5:52	66	66	9.8	91.8	10.33	2356	dry weather	No rain for 4+ days	Hyde Brook @ Charles	slight ongoing snowmelt
379	BEB01E	Waltham	3/16/2005	9:18	152	152	2.1	96	13.18	1682	dry weather	No rain for 4+ days	East side of Beaver Brook @ Charles - suds	slight ongoing snowmelt
376	WALR25	Waltham	3/16/2005	8:33	222	222	3.2	89.5	11.96	1032	dry weather	No rain for 4+ days	under ped bridge near Bleachery Dam	slight ongoing snowmelt
380	NEWTON	Waltham	3/16/2005	9:23	400	370	2.3	105.2	14.4	675	dry weather	No rain for 4+ days	Charles River at Newton St.	slight ongoing snowmelt
378	BEB01W	Waltham	3/16/2005	9:11	1468	1468	2.1	96.9	13.3	1683	dry weather	No rain for 4+ days	West side of Beaver Brook @ Charles - TP & paper towels	slight ongoing snowmelt
370	CHEE16	Newton	3/16/2005	6:12	1486	1486	3.9	96.3	12.59	1197	dry weather	No rain for 4+ days	Cheesecake Brook 1.5 miles from Charles - faint sewer smell	slight ongoing snowmelt
373	NEWD76	Newton Watertown	3/16/2005	7:48	4500	4500	10.9	62.1	6.84	1420	dry weather	No rain for 4+ days	Derby Brook - Newton drain in WAT	slight ongoing snowmelt
375	WALRR1	Waltham	3/16/2005	8:21	600000	600000	8.5	38	4.44	577	dry weather	No rain for 4+ days	Downstream from Bleachery Dam - clear/grey	slight ongoing snowmelt
377	WALRR1	Waltham	3/16/2005	8:50	1036364	1018182	8.6	43.4	5.05	529	dry weather	No rain for 4+ days	Downstream from Bleachery dam - yellow color, floating waxy speck	slight ongoing snowmelt
371	WATD08	Watertown	3/16/2005	6:54	ND	ND	NA	NA	NA	NA	dry weather	No rain for 4+ days	Catch Basin on Pleasant street to drain #8	slight ongoing snowmelt
372	WATD75	Watertown	3/16/2005	7:06	ND	ND	5	52.3	6.66	1242	dry weather	No rain for 4+ days	Midway between WAT D7 & D8 - pipe surrounded by bed of white rocks	slight ongoing snowmelt
374	WALRT1	Waltham	3/16/2005	8:10	ND	ND	4.1	80.9	10.53	1410	dry weather	No rain for 4+ days	Cranberry Brook	slight ongoing snowmelt
383	MUD371	Boston	4/20/2005	6:24	16	12	13.9	99.4	10.25	462	dry weather	No rain for 7+ days	Muddy River start below J pond	Charles River and various tributaries
381	MAGPOND	Cambridge	4/20/2005	5:49	222	74	14.8	84.4	8.49	2379	dry weather	No rain for 7+ days	new sedimentation pond at Magazine beach	Charles River and various tributaries
385	ELIOT	Boston Cambridge	4/20/2005	7:03	224	80	15.7	98.9	9.81	513	dry weather	No rain for 7+ days	Eliot Bridge	Charles River and various tributaries
386	ARSENAL	Boston Watertown	4/20/2005	7:19	242	129	14.8	89	9	506	dry weather	No rain for 7+ days	Arsenal St bridge	Charles River and various tributaries
384	ANDERSON	Boston Cambridge	4/20/2005	6:49	260	69	15.8	102.7	10.16	511	dry weather	No rain for 7+ days	Anderson Bridge @ Harvard Square -(HSQ on COC)	Charles River and various tributaries
387	NBEACON	Boston Watertown	4/20/2005	7:32	320	149	14.5	85.7	8.73	503	dry weather	No rain for 7+ days	North Beacon St bridge	Charles River and various tributaries
392	GALEN	Watertown	4/20/2005	8:54	1,135	542	15.3	97.4	9.74	583	dry weather	No rain for 7+ days	Galen St Bridge	Charles River and various tributaries

391	WAT21A	Watertown	4/20/2005	8:14	2,600	668	11.6	78.3	8.48	1555	dry weather	No rain for 7+ days	Watertown drain 21A - diesel odor, extensive yellow flocc	Charles River and various tributaries
389	SAW01	Watertown	4/20/2005	7:50	6,636	558	14.3	62.1	6.32	1689	dry weather	No rain for 7+ days	Sawins Brook mouth	Charles River and various tributaries
382	USGSMUD	Boston Brookline	4/20/2005	6:11	10,000	2,757	14.2	81.8	8.36	987	dry weather	No rain for 7+ days	Muddy River @ USGS gage	Charles River and various tributaries
388	MDCGSA	Watertown	4/20/2005	7:44	<4	4	10.5	14.4	1.59	2246	dry weather	No rain for 7+ days	GSA site drainpipe under Greenough Blvd - Thick Orange Flocc	Charles River and various tributaries
390	WAT21B	Watertown	4/20/2005	8:02	>200,000	22,820	11.2	54.4	5.94	1423	dry weather	No rain for 7+ days	Watertown drain 21B - light sewer odor	Charles River and various tributaries

393	WALRR1	Waltham	7/20/2005	5:42	10	10	NA	NA	NA	NA	Dry	0.07" precipitation two days prior	slow drip,flow inadequate for meter	
394	BEB01E	Waltham	7/20/2005	6:00	232	232	23.6	76.2	6.45	438	Dry	0.07" precipitation two days prior		
395	BEB01W	Waltham	7/20/2005	6:06	3900	3700	23.8	77.6	6.55	768	Dry	0.07" precipitation two days prior		
396	BEB05	Waltham	7/20/2005	6:18	649	532	23.9	63.3	5.32	805	Dry	0.07" precipitation two days prior		
397	BEBLOT	Waltham	7/20/2005	6:35	1270	1171	24.1	60.4	5.06	849	Dry	0.07" precipitation two days prior		
398	BEB060	Waltham	7/20/2005	6:48	1909	1455	22.3	65.7	5.7	867	Dry	0.07" precipitation two days prior		
399	BDRAIN	Waltham	7/20/2005	7:05	721	703	16.3	88.8	8.69	594	Dry	0.07" precipitation two days prior		
400	BCLEM	Waltham	7/20/2005	7:25	2300	2300	17.1	89.4	8.59	1468	Dry	0.07" precipitation two days prior		
401	BELLAN	Waltham	7/20/2005	7:40	4	4	22.7	76.1	6.55	912	Dry	0.07" precipitation two days prior		
402	RUNYON	Waltham	7/20/2005	7:50	1727	1545	15.9	93.1	9.19	478	Dry	0.07" precipitation two days prior	Runyon Brook in Furbush Glen - FURBUSH on COC	
403	BPAIRS	Belmont	7/20/2005	8:14	7727	7273	14.8	45.7	4.61	1058	Dry	0.07" precipitation two days prior	sewer odor	
404	BPAIRN	Belmont	7/20/2005	8:18	1027	1009	14.6	45.1	4.57	1126	Dry	0.07" precipitation two days prior		