

KEY AND NOTES FOR TABLE 2

- 2017 E. Coli data (MPN of E. Coli colonies per 100 mL) is color coded as follows:

0-235
236-1,000
1,001 - 5,000
5,001 - 10,000
10,001 - 20,000
>20,000

- "Locations" requiring follow-up work are color coded as follows:

Dye Testing
CCTV Inspect & Dye Test
Additional Sampling (To be followed By Dye Testing)

- Abbreviations are as follows:

CNA	Could Not Access
CNL	Could Not Locate
CNO	Could Not Open
MAX	Maximum
MH	Manhole
MPN	Most Probable Number
NH ₃	Ammonia
ND	No Detect
NM	Not Measured
NO	Number
NS	Not Sampleable
OF	Outfall

- "SAMPLE NO." and "SAMPLE RESULT" presented in Table 3 correspond respectively with the "Parameter" and "Result" columns of the Certified Laboratory Results (Appendix B).
- The data in the following tables should be read with the "Sample Results Maps" (Figures 3 - 7) as a reference.
- Flows coming into "Tertiary Manholes" eventually flow into "Secondary Manholes".
- Flows coming into "Secondary Manholes" eventually flow into "Primary Manholes".
- Flows coming into "Primary Manholes" eventually flow into the Outfall.
- Bolded cells detail which manhole the sample was taken from.
- Outfall Results do not include Nov. 2016 data. Refer to Figure 1 and Table 2 for this information.

TABLE 2

UPPER TRIBUTARY SAMPLING RESULTS
BELMONT, MASSACHUSETTS

SUB-CATCHMENT 8-1														
OUTFALL	PRIMARY MH ID#	SECONDARY MH ID#	TERTIARY MH ID#	LOCATION	SAMPLE NO.	2017 NH ₃ RESULT	2017 E.COLI SAMPLE RESULTS (MPN OF COLONIES PER 100 mL) & DATE SAMPLED							
							7/19/2017	7/28/2017	8/17/2017	9/1/2017	9/26/2017	9/27/2017	9/28/2017	10/5/2017
8-1				CLAYPIT POND (FROM CULVERT)	OF 8-1	0.30 / 0.30	1,700		800					
	23D042			EMERSON STREET AT CONCORD AVENUE (FLOW FROM CONCORD)	NO SAMPLE						DRY			
	23D042			CONCORD AVENUE AT EMERSON STREET (FLOW FROM EMERSON)	NO SAMPLE						DRY			
	20D042			DOUGLAS ROAD AT LOUISE ROAD (FLOW FROM DOUGLAS)	NO SAMPLE						DRY			
	24D001			MYRTLE STREET AT CONCORD AVENUE (FLOW FROM MYRTLE)	NO SAMPLE								DRY	
	24D028			COTTAGE STREET	NO SAMPLE								CNO	
	35D036			CONCORD AVENUE	NO SAMPLE									NS
	23D046	23D038		SCHOOL STREET BY ORCHARD STREET (FLOW FROM SCHOOL)	8-1-1 / 8-1-1A	0.3 / 0.25	>20,000		>20,000					
	23D046	23D014		ORCHARD STREET AT SCHOOL STREET (FLOW FROM ORCHARD)	NO SAMPLE				NS					
	23D046	23D014		SCHOOL STREET AT BOW ROAD (POSSIBLE HOUSE SERVICE)	8-1-2	0.10			500					
	23D046	23D014		SCHOOL STREET AT BOW ROAD (FLOW FROM BOW)	8-1-5	0.10			>20,000					
	23D046	23D014	19D051	LINCOLN STREET AT BOW ROAD (FLOW FROM LINCOLN)	8-1-4	0.15			1,000					
	23D046	23D014	19D054	BOW ROAD AT LINCOLN STREET (FLOW FROM BOW)	8-1-3 / 8-1-7	1.0 / 0.5			>20,000		>20,000			
	23D046	23D014	19D055	BOW ROAD AT RANDOLPH STREET (FLOW FROM BOW)	NO SAMPLE						NS			
	23D046	23D014	19D055	RANDOLPH STREET AT BOW ROAD (FLOW FROM RANDOLPH)	NO SAMPLE						NS			
	23D046	23D014.1		SCHOOL STREET AT STONE ROAD (FLOW FROM SCHOOL)	8-1-8	0.20					5,500			
	23D046	23D014.1	19D049	SCHOOL STREET	NO SAMPLE									NS

TABLE 2

UPPER TRIBUTARY SAMPLING RESULTS
BELMONT, MASSACHUSETTS

SUB-CATCHMENT 8-2														
OUTFALL	PRIMARY MH ID#	SECONDARY MH ID#	TERTIARY MH ID#	LOCATION	SAMPLE NO.	2017 NH ₃ RESULT	2017 E.COLI SAMPLE RESULTS (MPN OF COLONIES PER 100 mL) & DATE SAMPLED							
							7/19/2017	7/28/2017	8/17/2017	9/1/2017	9/26/2017	9/27/2017	9/28/2017	10/5/2017
OF 8-2				GODEN STREET AT CONCORD AVENUE (FLOW INTO MH 23D045 FROM GODEN)	OF 8-2	0.30		1,100						
	23D028			GODEN STREET AT ORCHARD STREET (FLOW FROM GODEN)	8-2-3	0.10		900			NS			
	23D028	19D017		GODEN STREET AT FAIRMONT STREET (FLOW FROM GODEN)	NO SAMPLE						NS			
	23D028	19D013		HILLCREST ROAD AT GODEN STREET (FLOW FROM HILLCREST)	NO SAMPLE						DRY			
	23D028	19D013		GODEN STREET AT HILLCREST ROAD (FLOW FROM GODEN)	NO SAMPLE						DRY			
	23D028			GODEN STREET AT ORCHARD STREET (FLOW FROM ORCHARD)	8-2-2	3.0		10,500						
	23D028	23D028.1		GLENDALE ROAD AT ORCHARD STREET (FLOW FROM GLENDALE)	NO SAMPLE						DRY			
	23D028	24D040		ORCHARD STREET (FLOW FROM GLENDALE EASEMENT)	8-2-4	0.10								ND
	23D028	24D016		COMMON STREET AT ORCHARD STREET (4" SERVICE PIPE)	8-2-1	6.0		>20,000						
	23D028	24D016		ORCHARD STREET AT COMMON STREET (FLOW FROM ORCHARD)	NO SAMPLE			NS						
	23D028	24D016		COMMON STREET AT ORCHARD STREET (FLOW FROM COMMON)	NO SAMPLE						DRY			

SUB-CATCHMENT 8-5														
OUTFALL	PRIMARY MH ID#	SECONDARY MH ID#	TERTIARY MH ID#	LOCATION	SAMPLE NO.	2017 NH ₃ RESULT	2017 E.COLI SAMPLE RESULTS (MPN OF COLONIES PER 100 mL) & DATE SAMPLED							
							7/19/2017	7/28/2017	8/17/2017	9/1/2017	9/26/2017	9/27/2017	9/28/2017	10/5/2017
OF 8-5				BETWEEN GORDON TERRACE & PEARSON ROAD (FLOW INTO MH 30D040.1)	OF 8-5	0.05		7,400						
	30D032			GORDON TERRACE AT EASEMENT (FLOW FROM GORDON)	NO SAMPLE									NS
	25D023			THOMAS STREET AT WAVERLEY STREET (FLOW FROM THOMAS)	NO SAMPLE									CNO
	25D004			CHERRY STREET AT WAVERLEY STREET (FLOW FROM WAVERLEY AND CHERRY)	NO SAMPLE							CNO		
	25D004	25D008		WAVERLEY STREET AT BIRCH STREET (FLOW FROM BIRCH)	NO SAMPLE							DRY		
	30D025.1			TOWN FIELD NEAR WAVERLY STREET (FLOW FROM WEST)	NO SAMPLE									CNL
	17D073			ORCHARD STREET AT AMELIA STREET (FLOW FROM ORCHARD)	NO SAMPLE							DRY		
	17D073			ORCHARD STREET AT AMELIA STREET (FLOW FROM AMELIA)	NO SAMPLE							DRY		
	26D007			BEECH STREET AT DREW ROAD (FLOW FROM BEECH)	NO SAMPLE									DRY
	17D047			SLADE STREET AT DREW ROAD (FLOW FROM WEST ON SLADE)	NO SAMPLE							NS		
	17D068			SLADE STREET AT DREW ROAD (FLOW FROM EAST ON SLADE)	NO SAMPLE							DRY		
	17D016			BRETTWOOD ROAD NEAR HASTINGS ROAD (FLOW FROM HASTINGS)	NO SAMPLE		DRY					DRY		
	17D016			BRETTWOOD ROAD NEAR HASTINGS ROAD (FLOW FROM BRETTWOOD)	8-5-1	4.5		12,400						
	17D016	17D009		PIERCE ROAD AT BRETTWOOD ROAD (FLOW FROM PIERCE)	8-5-2	4.5						16,000		
	17D016	17D009		BRETTWOOD ROAD AT PIERCE ROAD (FLOW FROM BRETTWOOD)	8-5-3	0.35						7,400		
	17D027			WASHINGTON STREET (FLOW FROM WASHINGTON & COMMON)	NO SAMPLE			DRY						

TABLE 2
UPPER TRIBUTARY SAMPLING RESULTS
BELMONT, MASSACHUSETTS

SUB-CATCHMENT 8-6														
OUTFALL	PRIMARY MH ID#	SECONDARY MH ID#	TERTIARY MH ID#	LOCATION	SAMPLE NO.	2017 NH3 RESULT	2017 E.COLI SAMPLE RESULTS (MPN OF COLONIES PER 100 mL) & DATE SAMPLED							
							7/19/2017	7/28/2017	8/17/2017	9/1/2017	9/26/2017	9/27/2017	9/28/2017	10/5/2017
OF 8-6				NEAR GORDON TERRACE (CATCH BASIN BY DMH 30D060)	OF 8-6	0.20		14,400						
	30D061			BETWEEN PLEASANT STREET AND TRAIN TRACKS	NO SAMPLE									CNA
	30D061	30D062		BETWEEN PLEASANT STREET AND TRAIN TRACKS	NO SAMPLE									CNO
	30D061	29D034		BETWEEN PLEASANT STREET AND TRAIN TRACKS	NO SAMPLE									NS
	29D002			C STREET	NO SAMPLE								DRY	
	27D009			SYCAMORE STREET	NO SAMPLE								DRY	
	27D071			GRANT AVENUE AT C STREET (FLOW FROM GRANT)	NO SAMPLE									CNO
	27D071	27D070		WHITE STREET AT GRANT AVE (FLOW FROM WHITE)	NO SAMPLE									DRY
	29D021			DAVIS ROAD AT EASEMENT (FLOW FROM NORTH ON DAVIS)	NO SAMPLE									DRY
	29D021			DAVIS ROAD AT EASEMENT (FLOW FROM SOUTH ON DAVIS)	NO SAMPLE									DRY
	26D019			BEECH STREET AT EASEMENT (FLOW FROM BEECH)	NO SAMPLE									DRY
	26D044			LESLIE ROAD AT CREELEY ROAD (FLOW FROM LESLIE)	NO SAMPLE								DRY	
	26D025	26D032		CREELEY ROAD AT FRANCIS STREET (FROM CREELEY)	8-6-5	0.35							ND	
	26D025	16D003		SLADE STREET AT CREELEY ROAD (FROM SLADE)	NO SAMPLE								DRY	
	26D025	12D005		GILBERT ROAD (FLOW INTO CATCH BASIN)	8-6-9	0.10							ND	
	26D025	12D005		CREELEY ROAD AT GILBERT ROAD (FROM GILBERT)	8-6-8	0.15							100	
	26D025	12D011		HAMMOND ROAD AT CREELEY ROAD	NO SAMPLE								DRY	
	26D025	16D008		GILBERT ROAD AT BAY STATE ROAD (FROM BAY STATE)	NO SAMPLE								NS	
	26D025	16D005		GILBERT ROAD AT HAMMOND ROAD (FROM GILBERT)	NO SAMPLE								NS	
	26D025			CREELEY ROAD AT FRANCIS STREET (FROM EASEMENT)	8-6-6	2.0							>20,000	
	26D025	14D012		SABINA WAY (NEAR FLETT)	NO SAMPLE								DRY	
	26D025	14D003		WILSON AVENUE (FLOW FROM WILSON)	8-6-4	0.50		16,800						
	26D025	14D003	05D035	WILLOW STREET	NO SAMPLE								DRY	
	26D025	14D003		WILSON AVENUE (FROM EASEMENT)	8-6-3	0.00		300						
	26D025	14D062		TRAPELO ROAD	NO SAMPLE								NS	
	26D025	14D064		TRAPELO ROAD (FLOW FROM EAST)	8-6-11	0.10								350
	26D025	14D064		TRAPELO ROAD (FLOW FROM WEST)	NO SAMPLE									CAPPED
	26D025	14D064	14D054	TRAPELO ROAD ACROSS FROM FLETT ROAD	8-6-10	0.00								ND
	26D025	14D046		TRAPELO ROAD AT HULL STREET (FLOW FROM HULL)	NO SAMPLE								NS	
	26D025	14D064	12D025	HARDING AVENUE (FLOW FROM EASEMENT)	NO SAMPLE								DRY	
	26D025	14D064	12D025	HARDING AVENUE (FLOW FROM HARDING)	NO SAMPLE								DRY	
	26D025	14D060		NEAR BARLETT AVENUE AT ALMA AVENUE	8-6-2	0.25		800						
	14D060	13D026		PERQUOSSETTE PARK (FLOW FROM BARTLETT AND MAPLE)	8-6-1	0.00		12,750					DRY	
	14D060	13D026		BARTLETT AVENUE	NO SAMPLE			DRY					DRY	
	14D060	13D026	13D024	VINCENT AVENUE	NO SAMPLE									DRY
	14D060	14D068		MAPLE STREET NEAR BARTLETT AVENUE (8" PIPE)	8-6-7	0.50							>20,000	
	14D060	14D068	13D035	JONATHAN STREET AT BARTLETT AVENUE (FLOW FROM JONATHAN)	NO SAMPLE								DRY	
	14D060	14D068	15D022	BARTLETT AVENUE AT KING STREET (FLOW FROM BARTLETT)	NO SAMPLE								DRY	
	14D068	14D057		CHESTNUT STREET AT MAPLE STREET (FLOW FROM MAPLE)	NO SAMPLE								CNL	
	14D068	14D057	14D042	MAPLE STREET AT WALNUT STREET (FLOW FROM MAPLE)	NO SAMPLE								DRY	
	14D068	14D057	15D026	CHESTNUT STREET AT KING STREET (FLOW FROM KINF)	NO SAMPLE								NS	
	14D068	14D057	15D018	CHESTNUT STREET AT WHITE STREET & RIPLEY (FLOW FROM WHITE)	NO SAMPLE								DRY	
	14D068	14D057	15D018	CHESTNUT STREET AT WHITE STREET & RIPLEY (FLOW FROM RIPLEY)	NO SAMPLE								DRY	

TABLE 2
UPPER TRIBUTARY SAMPLING RESULTS
BELMONT, MASSACHUSETTS

SUB-CATCHMENT 10-1														
OUTFALL	PRIMARY MH ID#	SECONDARY MH ID#	TERTIARY MH ID#	LOCATION	SAMPLE NO.	2017 NH ₃ RESULT	2017 SAMPLE RESULTS (MPN OF COLONIES PER 100 mL) & DATE SAMPLED							
							7/19/2017	7/28/2017	8/17/2017	9/1/2017	9/26/2017	9/27/2017	9/28/2017	10/5/2017
OF 10-1				CLAFLIN STREET AT WINN'S BROOK (OPEN CULVERT)	OF 10-1	0		ND						
	48D036			PLEASANT STREET AT CLIFTON STREET (FLOW FROM CLIFTON)	10-1-1	0.5		500						
	34D087			ALEXANDER AVENUE AT CLAFLIN STREET (FLOW FROM CLAFLIN)	10-1-2	NM		100						

SUB-CATCHMENT 10-2															
OUTFALL	PRIMARY MH ID#	SECONDARY MH ID#	TERTIARY MH ID#	LOCATION	SAMPLE NO.	2017 NH ₃ RESULT	2017 E.COLI SAMPLE RESULTS (MPN OF COLONIES PER 100 mL) & DATE SAMPLED								
							7/19/2017	7/28/2017	8/17/2017	9/1/2017	9/26/2017	9/27/2017	9/28/2017	10/5/2017	10/17/2017
OF 10-2				LITTLE POND	OF 10-2	0.00				200					
	37D036			BRIGHTON STREET BY HOITT ROAD (FLOW FROM BRIGHTON)	10-2-1	0.00				ND					
	37D036	42D048		COOLIDGE ROAD AT BRIGHTON STREET (FLOW FROM COOLIDGE)	NO SAMPLE						DRY				
	37D036	44D046		ALBERT AVENUE AT BRIGHTON STREET (FLOW FROM ALBERT)	10-2-2	0.00				800					
	37D036	44D046	45D011	ALBERT AVENUE (FLOW FROM ALBERT)	NO SAMPLE						DRY				
	37D036	44D046	45D018	TOBEY ROAD AT PLYMOUTH AVENUE (FLOW FROM TOBEY)	NO SAMPLE						DRY				
	37D036	44D046	45D021	MILTON STREET AT TOBEY ROAD (FLOW FROM MILTON)	NO SAMPLE						DRY				
	37D036	44D046	45D021	TOBEY ROAD AT MILTON STREET (FLOW FROM TOBEY)	NO SAMPLE						DRY				
	37D055			WESTLUND ROAD AT WATERHOUSE ROAD (FLOW FROM WESTLUND)	NO SAMPLE				NS						
	37D055			WATERHOUSE ROAD AT WESTLUND ROAD (FLOW FROM WATERHOUSE)	10-2-3	4.00				>20,000					
	37D055	37D042		WATERHOUSE ROAD AT HOITT (FLOW FROM WATERHOUSE)	10-2-7	0.35					1,000				
	37D055	37D042		HOITT ROAD AT WATERHOUSE ROAD (FLOW FROM HOITT)	10-2-6	4.00					>20,000				
	37D055	37D042	37D047	HOITT ROAD	NO SAMPLE									DRY	
	38D006			NEWCASTLE ROAD AT STATLER ROAD (FLOW FROM NEWCASTLE)	10-2-10	0.65						150			
	38D006	38D002A		NEWCASTLE ROAD AT ELIOT ROAD (FLOW FROM ELIOT)	NO SAMPLE							CNA			
	38D006	38D002A	38D032	TROY ROAD AT ELIOT ROAD (FLOW FROM TROY)	NO SAMPLE							DRY			
	38D006	38D002A	38D021	CHANNING ROAD AT NEWCASTLE ROAD (FLOW FROM CHANNING)	NO SAMPLE							DRY			
	38D012			WATERHOUSE ROAD AT STATLER ROAD (FLOW FROM WATERHOUSE)	NO SAMPLE				DRY						
	47D018			STELLA ROAD AT PLEASANT STREET (FLOW FROM STELLA)	NO SAMPLE						DRY				
	47D019			PLEASANT STREET AT STELLA ROAD (FLOW FROM PLEASANT)	NO SAMPLE						CNO				
	43D014			MONROE STREET (FLOW FROM EASEMENT)	10-2-4	0.25				500					
	43D014	44D042		FROST ROAD NEAR CROSS STREET (FLOW FROM FROST)	NO SAMPLE							CNO			
	43D014	44D040		FROST ROAD NEAR CROSS STREET (FLOW FROM FROST)	NO SAMPLE							DRY			
	43D014	44D024		MIDDLECOT STREET AT HURLEY STREET (FLOW FROM MIDDLECOT)	10-2-8	0.00					100				
	43D014	44D027		HURLEY STREET (FLOW FROM HURLEY)	NO SAMPLE							DRY			
	43D014	44D011		COWDIN STREET (FLOW FROM EASEMENT)	10-2-9	0.35						200			
	43D014	43D020		MUNROE STREET AT CLAFLIN STREET (FLOW FORM CLAFLIN)	NO SAMPLE						DRY				
	42D024			ROAD STREET AT CROSS STREET (FLOW FROM BROAD)	NO SAMPLE									NS	
	43D034			DEAN STREET AT CHILTON STREET (FLOW FROM DEAN)	10-2-5	NM				ND					
	43D002			CHILTON STREET AT DEAN STREET (FLOW FROM CHILTON)	NO SAMPLE				DRY						
	37D029			SHERMAN STREET	NO SAMPLE									NS	
	34D099			SHERMAN STREET AT DEAN STREET (FLOW FROM SHERMAN)	NO SAMPLE				DRY						
	34D099	37D103		DEAN STREET BY SHERMAN STREET (FLOW FROM DEAN)	NO SAMPLE							NS		NS	
	34D099	34D006		SHERMAN STREET NEAR WINN STREET (FLOW FROM SHERMAN AND WINN)	NO SAMPLE							DRY			
	34D099	34D002		SHERMAN STREET AT FARNHAM STREET (FLOW FROM FARNHAM)	NO SAMPLE							DRY			