

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	10/17/2017
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		
	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 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
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	