

**City of Fitchburg, Massachusetts**

**NPDES MS4 Compliance - Year 4 Annual Report**

**Illicit Discharge Detection and Elimination (IDDE) Program**

**Appendix A - Outfall and Interconnection Re-ranking Updates**

Outfall ID	Outfall Re-ranking	Injection Date	Re-inspection Date	Weather	Temperature (°F)	Last Rain Event (Hours)	Rain Accumulation (in)	Closest Address / Location	Receiving Water	Contributing Land Use	Outfall Shape	Outfall Material	Outfall Dimensions (in)	Flow	Color	Odor	Floatables	Deposit/Stains	Clarity	Standing Water	Location of Standing Water	pH	Sample Temperature (°F)	Salinity (psu)	Spec. Cond (mS/cm)	Ammonia (ppm)	Surfactants (ppm)	Total Chlorine (ppm)	Lab Results - E. coli (Col./100mL)	
C101	Low Priority	July 10, 2019		Sunny	88	96	1.37	833 Rindge Road	Fululah Brook	Residential	Circular/Pipe	Reinforced Conc	12	None-Dry		None	None	None	No											
C102	Low Priority	July 30, 2020		Sunny	73	144	0.2	Behind 939 Rindge Road	Fululah Brook	Residential	Circular/Pipe	Reinforced Concrete Pipe	12	None-Dry		None	None	None												
C103	Low Priority	July 30, 2020		Sunny	73	144	0.2	In woods behind pump building on Rindge Road	Fululah Brook			Ductile Iron		None-Dry		None	None	None												
C104	Low Priority	July 30, 2020		Sunny	73	144	0.2	40ft upstream of C103																						
C105	Low Priority	June 24, 2021		Sunny	75	24	0.13	Behind Water Storage Tanks on Ringe Road																						
C106	Low Priority	June 24, 2021		Sunny	75	24	0.13	Behind Water Storage Tanks on Ringe Road																						
C107	Low Priority	August 11, 2020		Sunny	90	24	0.03	15ft from catch basin on east side of Ringe Rd between 1107 and 1163 Ringe Rd		Residential	Circular/Pipe	Reinforced Concrete Pipe	12	Running	Colorless	None	Algae	None	Clear	No	6.89	72.2	0	109.5	0.00	0.05	0	46		
C108	Low Priority	July 30, 2020		Sunny	73	144	0.2	South side of Stonybrook Rd next to 3 36" R.C. culverts		Residential	Circular/Pipe	Reinforced Concrete Pipe (fluted)	16	None-Dry		None	Leaves	Dirt/Sediment Buildup												
C109	Low Priority	July 30, 2020		Sunny	73	144	0.2	Behind pump station between 101 and 103 Stonybrook Rd		Residential	Circular/Pipe	Reinforced Concrete Pipe (fluted)	30	None-Dry		None	none	Dirt/Sediment Buildup												
C110	Low Priority	July 30, 2020		Sunny	73	144	0.2	In woods between 171 and 183 Stonybrook Rd		Residential	Circular/Pipe	Reinforced Concrete Pipe	30	None-Dry		None	None	None												
C111	Low Priority	July 30, 2020		Sunny	73	144	0.2	Intersection of Njal Ct and Ringe Rd SE corner in side slope		Residential	Circular/Pipe	HDPE	24	None-Dry		None	None	None												
C112	Low Priority	July 30, 2020		Sunny	73	144	0.2	Detention Pond at Njal Ct		Residential	Circular/Pipe	HDPE	16	None-Dry		None	None	None												
C113	Low Priority	August 11, 2020		Sunny	90	24	0.03	Detention Pond at Njal Ct		Residential	Circular/Pipe	HDPE	16	None-Wet	Colorless	None	None	None	Clear	Yes	Inside and Outside Outfall	6.36	80.3	0.3	602	0.10	0.2	0.05	3	
C201	Low Priority	August 6, 2019		Sunny	75	72	Trace	NW Corner of detention pond behind 513 Richardson Rd	Unnamed Trib to Greene's Pond	Residential	Circular/Pipe	High-Density Polyethylene	12	None-Wet		None	None	None	Yes	Inside and Outside Outfall										
C202	Low Priority	August 6, 2019		Sunny	75	72	Trace	NE Corner of detention pond behind 513 Richardson Rd	Unnamed Trib to Greene's Pond	Residential	Circular/Pipe	HDPE	24	None-Wet		None	None	Red/Orange Sediment	Yes	Inside Outfall										
C203	Low Priority	August 6, 2019	November 6, 2020	Sunny	80	72	Trace	Detention pond behind 513 Richardson Rd in SW corner	Unnamed Trib to Greene's Pond	Residential	Circular/Pipe	HDPE	12	None-Wet		None	None	Algae												
C204	Low Priority	August 6, 2019		Sunny	80	72	Trace	Scott Rd; Sima Park	Unnamed Trib to Fululah Brook	Residential	Circular/Pipe	Reinforced Conc	12	None-Dry		None			No											
C205	Low Priority	July 10, 2019		Sunny	88	96	1.37	In woods behind 709 and 697 Ringe Rd	Fululah Brook	Residential	Circular/Pipe	Reinforced Conc	24	None-Wet		None	None	None	Yes	Inside Outfall										
C206	Low Priority	August 12, 2019		Sunny	85	48	Trace	Greens Pond	Greene's Pond/ Fululah Brook MA81-63	Open Space	Circular/Pipe	Reinforced Conc	24	None-Dry		None	None	None	Clear	Yes	Inside and Outside Outfall									
C208	Low Priority	July 9, 2019	September 25, 2020	Sunny	80	72	1.37	Greens Pond Bridge, Ashbystate Rd, NW side	Fululah Brook	Residential	Circular/Pipe	Reinforced Conc	12				No													
C209	Low Priority	August 9, 2019		Sunny	80	24	0.38	Greens Pond Bridge, Ashbystate Rd, NE side	Fululah Brook	Residential	Circular/Pipe	Corr. Metal	12	None-Dry		None	None	Rust	No											
C210	Low Priority	July 2, 2019		Sunny	71	48	0.16	Fisher Rd SW side, easily visible	Fululah Brook	Open Space	Circular/Pipe	PVC	12	None-Dry		None	None	No												
C211	Low Priority	August 11, 2020		Sunny	90	24	0.03	Inside culvert near intersection of Richardson Rd and Richardson Dr; inside Manhole	Fululah Brook MA81-63	Residential	Circular/Pipe	VC	12	None-Dry		None	Leaves	No												
C212	Low Priority	June 9, 2020		Partly Cloudy	66	24	Trace	Inside culvert near intersection of Richardson Rd and Richardson Dr, upstream of Manhole	Fululah Brook MA81-63	Residential	Circular/Pipe	VC	12	None-Wet		None	None	No												
C213	High Priority	November 6, 2020						Fisher Road at Pearl Hill Road intersection	Unnamed Trib to Fululah Brook MA81-63	Residential	Circular/Pipe	VC	12	Running	Clear	None	None	Clear	No	7.38	59.5	0	0.1656	0.05	0.3	0.15	0			
C214	Low Priority	June 9, 2020		Partly Cloudy	66	24	Trace	Behind 205 and 221 Will Thompson Way	Unnamed Trib to Fululah Brook MA81-63	Residential	Circular/Pipe	RCP	24	None-Wet		None	None	Yes	Inside and Outside Outfall											
C216	Low Priority	June 9, 2020		Cloudy	66	24	Trace	Corner of John Fitch and Will Thompson Way	Unnamed Trib to Fululah Brook MA81-63	Residential	Circular/Pipe	PVC	6	None-Dry		None	None													
C217	High Priority	August 6, 2019		Sunny	80	72	Trace	John Fitch Highway, 100ft East of intersection with Will Thompson Way	Unnamed Trib to Fululah Brook MA81-63	Residential	Circular/Pipe	Reinforced Conc	12	None-Dry	White	None	None	Milky	Yes	Outside Outfall	7.53	65.66	0.3	0.6664	0.00	0.25	0.05			
C218	High Priority	August 6, 2019	July 21, 2020	Sunny	80	72	Trace	John Fitch Highway NE side of bridge between Will Thompson way and Pearl Hill Rd	Fululah Brook	Residential	Circular/Pipe	Reinforced Concrete Pipe	12	None-Wet		None		No												
C219	Low Priority	July 8, 2019		Sunny	75	48	1.37	North Side underneath Pearl Hill Rd Bridge	Fululah Brook	Fitchburg State	Circular/Pipe	Clay	24	Running	Colorless	None	None	Corrosion	Clear	No	7.69	65.3	0.2	0.4591	0.00	0.2	0	80		
C220	High Priority	July 8, 2019		Sunny	75	48	1.37	South side underneath Pearl Hill Rd Bridge	Fululah Brook	Fitchburg State	Circular/Pipe	Reinforced Conc	24	Running	Colorless	None	None	Rust	Clear	No	7.41	65.12	0.3	0.6664	0.20	0.2	0	12,000		
C222	Low Priority	August 7, 2019		Partly Cloudy	70	96	Trace	On hillside in front of Burbank Hospital, near top of hill	Fululah Brook MA81-63	Commercial	Circular/Pipe	Reinforced Concrete Pipe	18	None-Dry		None		No												
C223	Low Priority	August 6, 2019		Sunny	80	72	Trace	John Fitch Highway SE of La Bella Pizza on SE corner of Bridge	Fululah Brook MA81-63	Commercial	Circular/Pipe	Reinforced Concrete Pipe	48	Trickle	Colorless	None	None	Clear	No		7.84	65.12	0.3	0.6664	0.05	0.25	0	20		
C224	Low Priority	August 6, 2019		Sunny	80	72	Trace	John Fitch @ civic center	Fululah Brook MA																					

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Outfall ID	Outfall Re-ranking	Injection Date	Re-inspection Date	Weather	Temperature (°F)	Last Rain Event (Hours)	Rain Accumulation (in)	Closest Address / Location	Receiving Water	Contributing Land Use	Outfall Shape	Outfall Material	Outfall Dimensions (in)	Flow	Color	Odor	Floating	Deposit/Stains	Clarity	Standing Water	Location of Standing Water	pH	Sample Temperature (°F)	Salinity (psu)	Spec. Cond (mS/cm)	Ammonia (ppm)	Surfactants (ppm)	Total Chlorine (ppm)	Lab Results - E. coli (Col/100mL)
C3103	Low Priority	August 9, 2019		Sunny	75			Behind 76 Billotta Way in South Detention Pond	North Nashua River MA81-01	Residential	Circular/Pipe	High-Density Polyethylene	20	None-Dry		None			No										
C3105	Low Priority	July 7, 2020		Sunny	70	48	0.35	In the wood west of Appleton Circle on hillside	North Nashua River MA81-01	Residential	Circular/Pipe	High-Density Polyethylene	18	None-Dry		None													
C3106	Low Priority	August 15, 2019		Sunny	75	24	Trace	Behind 109 Depot St	Unnamed Trib to North Nashua River MA81-01	Residential	Circular/Pipe	Reinforced Concrete Pipe	30	Trickle	Colorless	None	None	Corrosion	Clear	No		7	62.24	0.3	0.863	0.00	0.2	0	23
C3109	Low Priority	July 9, 2019		Sunny	80	72	1.37	Next to 242 Rollstone Rd	Sand Brook	Residential	Circular/Pipe	Reinforced Conc	24	Trickle	Colorless	None	None	None	Clear	No		7.39	65.48	0.1	0.2427	0.05	0.1	0	98
C311	Low Priority	July 30, 2019		Sunny	80	24	0.01	Next to 242 Rollstone Rd	Sand Brook	Residential	Circular/Pipe	Reinforced Conc	24	None-Dry		None	None	Sediment		No									
C3111	Low Priority	July 16, 2019		Sunny	77	96	0.81	Intersection of Rollstone Rd and Electric Avenue	Sand Brook	Commercial	Circular/Pipe	Reinforced Conc	8	None-Dry		None	None	None		No									
C3112	Low Priority	July 16, 2019		Sunny	77	96	0.81	Intersection of Rollstone Rd and Electric Avenue	Sand Brook	Commercial	Circular/Pipe	Clay	15	None-Dry		None	None	None		No									
C3113	Low Priority	July 17, 2019		Cloudy	79	120	0.81	Across from 100 Franklin St (next to utility corridor)	Sand Brook	Commercial	Circular/Pipe	Reinforced Conc	30	Running	Colorless	None	None	Sediment	Clear	No		7.34	66.02	0.3	0.6664	0.05	0.15	0	0
C3114	Low Priority	July 17, 2019		Cloudy	79	120	0.81	Across from 100 Franklin St (next to utility corridor)	Sand Brook	Commercial	Circular/Pipe	Reinforced Conc	30	Running	Colorless	None	None	Sediment	Clear	No		7.37	65.3	0.2	0.4591	0.00	0.1	0	0
C3115	High Priority	July 17, 2019		Partly Cloudy	79	120	0.81	South End in of Parkhill Park, within stone Channel	Sand Brook	Residential	Circular/Pipe	Reinforced Conc	24	Trickle	Colorless	None	Algae and Scum	Orange	Clear	No		6.79	65.3	0.4	0.8682	0.55	0.25	0	0
C3116	Low Priority	July 17, 2019		Sunny	79	120	0.81	South End in of Parkhill Park, at the upstream end of stone channel	Sand Brook	Residential	Box Culvert	Reinforced Conc	24 x 36	Running	Colorless	None	Red Algae	Red	Clear	Yes	Outside Outfall	6.76	64.22	0.3	0.6664	0.00	0.25	0	0
C3118	Low Priority	August 7, 2019		Mostly Sunny	96	Trace		In the woods behind 55 Causeway St	Sand Brook	Residential	Circular/Pipe	PVC	18	None-Dry		None			No										
C312	Low Priority	August 14, 2019		Partly Cloudy	75			Underneath Sheldon St Bridge	North Nashua River MA81-02	Residential	Circular/Pipe	Cast Iron Pipe	18	None-Dry		None			No										
C3120	Low Priority	July 26, 2019		Sunny	75	48	Trace	North Side of Parkhill Park (Downstream of C3119)	Sand Brook	Residential	Circular/Pipe	Corr. Metal	18	Running	Colorless	None	None	None	Clear	No		7.86	66.2	0.1	0.2427	0.40	0.25	0	39
C3122	Low Priority	June 17, 2020		Partly Cloudy	68	120	0.26	Behind the Shed of 73 Amiott St	Sand Brook	Residential	Circular/Pipe	HDPE	12	Trickle	Colorless	None	None	None	Clear	No		6.28	60	0	0.182	0.05	0	0	125
C3127	Low Priority	June 16, 2020	June 24, 2021	Sunny	75	24	0.13	Quarry Lane Detention Pond 2 (Farthest from the Street)	Sand Brook	Residential	Circular/Pipe	HDPE	24	None-Wet		None													
C3128	Low Priority	June 16, 2020	June 24, 2021	Sunny	75	24	0.13	In the yard of 96 Wall St	Sand Brook	Residential	Circular/Pipe	CMP	12	None-Wet		None													
C3129	Low Priority	August 21, 2020		Sunny	86	24	0.03	Behind 249 Kimball St (covered in Dense Bamboo)	North Nashua River MA81-02	Residential	Circular/Pipe	VC	15	None-Dry		None	None	None											
C313	Low Priority	August 14, 2019		Partly Cloudy	75			Underneath Sheldon St Bridge	North Nashua River MA81-02	Residential	Circular/Pipe	Reinforced Concrete Pipe	12	None-Dry		None			No										
C3132	Low Priority	June 10, 2020		Sunny	70	72	0.1	In yard of 132 Beech St	North Nashua River MA81-02	Residential	Circular/Pipe	CMP	8	Running	Colorless	None	None	None	Clear	No		6.8	65.8	0.2	0.355	0.10	0.1	0	18
C314	Low Priority	July 30, 2019		Sunny	90	24	0.01	In Nashua River near abandoned Pedestrian bridge behind 1428 Main St	North Nashua River MA81-02	Residential	Circular/Pipe	Clay	12	None-Dry		None	None	None	No										
C315	Low Priority	July 30, 2019	June 24, 2021	Sunny	75	24	0.13	In Nashua River near abandoned Pedestrian bridge behind 1428 Main St	North Nashua River MA81-02	Residential	Circular/Pipe	Cast Iron	12	Dry		None	None	None	Yes	Inside and Outside Outfall									
C316	Low Priority	July 30, 2019	June 24, 2021	Sunny	75	24	0.13	In Nashua River near abandoned Pedestrian bridge behind 1428 Main St	North Nashua River MA81-02	Commercial	Circular/Pipe	Cast Iron	12	Dry					Yes	Inside and Outside Outfall									
C317	Low Priority	July 30, 2019		Sunny	85	24	0.01	Yarn Works	North Nashua River MA81-02	Residential	Circular/Pipe	HDPE	18	None-Dry		None	None	None	No										
C318	Low Priority	July 30, 2019		Sunny	89	24	0.01	Parking Lot of 1428 Main St	North Nashua River MA81-02	Commercial	Circular/Pipe	HDPE	15	None-Dry		None	None	None	No										
C319	Low Priority	July 30, 2019		Sunny	90	24	0.01	Wallace @ River	North Nashua River MA81-02	Commercial	Circular/Pipe	Clay	8	None-Dry		None	None	Sediment	No										
C320	Low Priority	July 30, 2019		Sunny	85	24	0.01	Wallace @ River	North Nashua River MA81-02	Commercial	Circular/Pipe	Clay	12	None-Dry		None	None	None	No										
C321	Low Priority	July 30, 2019		Sunny	87	24	0.01	River St Bridge @ Wallace Rd, West Side Downstream	North Nashua River MA81-02	Commercial	Circular/Pipe	CT - Clay Tile	12	None-Dry		None	None	None	No										
C322	Low Priority	July 30, 2019		Sunny	87	24	0.01	River St Bridge @ Wallace Rd, West Side Downstream	North Nashua River MA81-02	Commercial	Circular/Pipe	CT - Clay Tile	12	None-Dry		None	None	None	No										
C323	Low Priority	July 30, 2019		Sunny	85	24	0.01	River St Bridge @ Wallace Rd, West Side Underneath	North Nashua River MA81-02	Commercial	Circular/Pipe	PVC	12	None-Dry		None	None	None	No										
C324	Low Priority	July 31, 2019		Sunny	83	48	0.01	Under Kimball St Bridge (between rotary and Cleghorn St) East side	North Nashua River MA81-02	Residential	Circular/Pipe	Cast Iron	12	None-Dry		None	None	None	No										
C325	Low Priority	August 21, 2020		Sunny	86	24	0.03	Kimball St bridge abutment	North Nashua River MA81-02	Commercial	Circular/Pipe	Reinforced Conc	24	Running		None	None	None	No		7.37	73.4	0	0.1179	0.05	0.15	0.5	0	
C326	Low Priority	July 31, 2019		Sunny	85	48	0.01	Cleghorn St	North Nashua River MA81-02	Residential	Circular/Pipe	HDPE																	

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C358	Low Priority	August 2, 2019						Below SW corner of Munksjo building in wall next to river	Wymans Brook		Circular/Pipe	RCP	36																	
C359	Low Priority	August 2, 2019		Sunny	80	48	1.25	Depot st bridge	North Nashua River MA81-01	Residential	Circular/Pipe	Clay Tile	12	None-Dry		None				No										
C360	Low Priority	August 2, 2019		Sunny	75	48	1.25	Depot St Bridge North Side	North Nashua River MA81-01	Open Space	Circular/Pipe	Polyvinyl Chloride	12	None-Dry		None				No										
C361	Low Priority	July 7, 2020	November 6, 2020	Sunny	70	48	0.35	Westminster St Bridge over Phillips Brook	Phillips Brook	Commercial	Circular/Pipe	RCP	12	Running	Colorless	None	None	None	Clear	No		6.28	60.1	0.2	0.662	0.00	0.2	0	0	
C362	Low Priority	July 7, 2020	June 24, 2021	Sunny	75	24	0.13	Westminster St Bridge over Phillips Brook	Phillips Brook	Commercial	Circular/Pipe	RCP	24	Dry																
C363	Low Priority	July 7, 2020		Sunny	70	48	0.35	Westminster St Bridge over Phillips Brook	Phillips Brook	Commercial	Circular/Pipe	RCP	12	None-Dry		None														
C365	Low Priority	November 5, 2020						Next to 62 Stickney Road	Unnamed Trib to Phillips Brook	Residential	Circular/Pipe				Trickle	Clear	None	None	Clear	No		7.23	52.3	0.3	723	0.00	0.3	0	15	
C367	Low Priority	November 5, 2020						Next to 535 Ashburnham Street	Unnamed Trib to Phillips Brook	Residential	Circular/Pipe				Trickle	Clear	None	None	Clear	No		6.41	52.1	0.2	527	0.10	0.2	0	16	
C368	Low Priority	August 2, 2019		Sunny	80	48	1.25	365 Ashburnham st	Unnamed Trib to Phillips Brook	Residential	Circular/Pipe	Reinforced Concrete Pipe	18	None-Dry		None	None	Sediment		No										
C369	Low Priority	August 5, 2019		Sunny	80	48	Trace	Nesr mctaggarts pond	Phillips Brook	Residential	Circular/Pipe	Reinforced Concrete Pipe	18	Running	Colorless	None	None	None	Clear	No		7.98	66.74	0.1	0.2427	0.00	0.2	0	140	
C371	Low Priority	August 13, 2019		Partly Cloudy	75	72	Trace	Along Westminster Hill Rd between Sanborn St and Baltic Lane (Best observed from Canyon)	Phillips Brook	Residential	Circular/Pipe	Clay Tile	8	None-Dry		None				No										
C372	Low Priority	August 13, 2019		Partly Cloudy	75	72	Trace	Along Westminster Hill Rd between Sanborn St and Baltic Lane (Best observed from Canyon)	Phillips Brook	Residential	Circular/Pipe	Corrugated Metal Pipe	15	None-Dry		None				No										
C373	Low Priority	August 5, 2019		Sunny	75	48	Trace	224 ashburnham st	Unnamed Trib to Phillips Brook	Residential	Circular/Pipe	High-Density Polyethylene	8	None-Dry		None	None	None		No										
C374	Low Priority	August 7, 2019		Partly Cloudy	70	96	Trace	Sanborn St	Phillips Brook	Residential	Circular/Pipe	Clay Tile	12	None-Dry		None				No										
C375	Low Priority	July 7, 2020		Sunny	70	48	0.35	Behind 179 Westminster St	North Nashua River MA81-01	Commercial	Circular/Pipe	VC	18	None-Dry		None														
C376	Low Priority	August 5, 2019	June 24, 2021	Sunny	75	24	0.13	In the wood between 46 and 45 Hartland Ave (past the end of the street)	North Nashua River MA81-01	Residential	Circular/Pipe	Polyvinyl Chloride	12																	
C377	High Priority	August 5, 2019		Sunny	75	48	Trace	In the wood between 46 and 45 Hartland Ave (past the end of the street)	North Nashua River MA81-01	Residential	fluted	High-Density Polyethylene	12	Trickle	Colorless	None	None	None	Clear	No		6.26	57.2	0.1	0.2427	0.00	0.25	0.05	0	
C378	Low Priority	August 5, 2019						In detention pond at intersection of Kaysha and Hemlock							None-Dry		None	None	None											
C379	High Priority	August 15, 2019		Sunny	75	24	Trace	Across from 490 Westminster St	North Nashua River MA81-01	Residential	Circular/Pipe	Cast Iron Pipe	8	Trickle	Orange/Rust	Musty	Rust	Rust and Corrosion	Suspended Solids	Yes	Outside Outfall	6.32	66.92	0	0.278	NA	0.1	0.1	7	
C380	Low Priority	August 13, 2019		Partly Cloudy	75	72	Trace	Across from 490 Westminster St	North Nashua River MA81-01	Residential	Circular/Pipe	Reinforced Concrete Pipe	30	None-Dry		None				No										
C381	Low Priority	June 9, 2020		Partly Cloudy	66	24	Trace	Across from 490 Westminster St	North Nashua River MA81-01	Commercial	Box Culvert	Stone	24 x 36	None-Wet		None	None	None												
C383	Low Priority	August 5, 2019		Sunny	75	48	Trace	Across from 1 Overland	Unnamed Trib to North Nashua River MA81-01	Residential	Circular/Pipe	Polyvinyl Chloride	6	None-Dry		None	None	None		No										
C384	Low Priority	June 10, 2020		Partly Cloudy	64	72	0.1	Behind 114 Cascade St	Unnamed Trib to North Nashua River MA81-01	Industrial	Circular/Pipe	HDPE	12	None-Dry		None	None	None		No										
C385	Low Priority	June 17, 2020	August 3, 2021	Sunny	64	48	0.04	Intersection of Westminster St and Industrial Rd	Snows Millpond	Commercial	Circular/Pipe	Cast Iron	12	None-Wet	Colorless	None	None	None	Clear	Yes	Inside and Outside Outfall	6.96	68.5	0.2	0.471	0.00	0.2	0	180	
C386	Low Priority	June 17, 2020	August 3, 2021	Sunny	64	48	0.04	Intersection of Westminster St and Industrial Rd	Snows Millpond	Commercial	Circular/Pipe	Cast Iron	12	None-Wet	Colorless	None	None	None	Clear	Yes	Inside and Outside Outfall	6.96	68.5	0.2	0.471	0.00	0.2	0	180	
C387	Low Priority	June 17, 2020	August 3, 2021	Sunny	64	48	0.04	Intersection of Westminster St and Industrial Rd	Snows Millpond	Commercial	Circular/Pipe	Cast Iron	12	None-Wet	Colorless	None	None	None	Clear	Yes	Inside and Outside Outfall	6.96	68.5	0.2	0.471	0.00	0.2	0	180	
C388	Low Priority	July 17, 2019		Cloudy	79	120	0.81	In the woods behind Arbor Way	Unnamed Trib to North Nashua River MA81-01	Industrial	Circular/Pipe	Corr. Metal	48	None-Dry		None	None	Sediment		No										
C389	Low Priority	July 17, 2019		Partly Cloudy	79	120	0.81	End of Stevens Rd	Unnamed Trib to North Nashua River MA81-01	Industrial	Circular/Pipe	Corr. Metal	15	None-Dry		None	None			No										
C390	Low Priority	July 17, 2019		Partly Cloudy	79	120	0.81	End of Stevens Rd	Unnamed Trib to North Nashua River MA81-01	Industrial																				

**City of Fitchburg, Massachusetts**

**NPDES MS4 Compliance - Year 4 Annual Report**

**Illicit Discharge Detection and Elimination (IDDE) Program**

**Appendix A - Outfall and Interconnection Re-ranking Updates**

Outfall ID	Outfall Re-ranking	Injection Date	Re-inspection Date	Weather	Temperature (°F)	Last Rain Event (Hours)	Rain Accumulation (in)	Closest Address / Location	Receiving Water	Contributing Land Use	Outfall Shape	Outfall Material	Outfall Dimensions (in)	Flow	Color	Odor	Floating	Deposit/Stains	Clarity	Standing Water	Location of Standing Water	pH	Sample Temperature (°F)	Salinity (ppt)	Spec. Cond (mS/cm)	Ammonia (ppm)	Surfactants (ppm)	Total Chlorine (ppm)	Lab Results - E. coli (Col/100mL)	
C424	Low Priority	July 8, 2019		Sunny	75	48	1.37	In brook behind 334 John Fitch Highway (McDonalds)	Baker Brook	Commercial	Circular/Pipe	Clay	6	None-Dry		None	None	None	No											
C425	Excluded	July 8, 2019		Sunny	75	48	1.37	In brook behind 334 John Fitch Highway (McDonalds)	Baker Brook	Open Space	Circular/Pipe	Other	24	Running	Colorless	None	None	None	Clear	No										
C426	Low Priority	July 8, 2019		Sunny	75	48	1.37	In brook behind 334 John Fitch Highway (McDonalds)	Baker Brook	Commercial	Circular/Pipe	Clay	6	None-Dry		None	None	None	No											
C427	High Priority	July 8, 2019		Sunny	75	48	1.37	334 John Fitch	Baker Brook	Commercial	Circular/Pipe	Other	30	Running	Colorless	None	None	Rust	Clear	No	7.28	65.3	0.3	0.6664	0.40	0.2	0	3,000		
C428	Low Priority	July 9, 2019		Partly Cloudy	80	72	1.37	In brook behind John Fitch Highway Across from St Bernard Athletic Fields	Baker Brook	Residential	Circular/Pipe	Reinforced Conc	12	None-Dry		None	None	None	Yes	Outside Outfall										
C429	Low Priority	June 17, 2020		Partly Cloudy	68	120	0.26	In brook behind John Fitch Highway Across from St Bernard Athletic Fields	Baker Brook		Circular/Pipe	RCP	12	None-Dry		None	None	None	No											
C430	Low Priority	July 9, 2019		Partly Cloudy	80	72	1.37	In brook next to 130 John Fitch Highway (Carstar)	Baker Brook	Commercial	Circular/Pipe	Reinforced Conc	12	None-Dry		None	None	None	No											
C431	Low Priority							In Swale at end of Ray Ave and 100 John Fitch Highway						None-Wet	Clear	None			Yes	Inside Outfall										
C432	Excluded	July 10, 2019		Sunny	88	96	1.37	Behind 68 Airport Rd, in swale hidden by dense Bamboo	North Nashua River MA81-02	Commercial	Circular/Pipe	Corr. Metal	48	Trickle		None	None	None	No											
C433	Excluded	July 10, 2019		Sunny	88	96	1.37	Behind 68 Airport Rd, in swale hidden by dense Bamboo	North Nashua River MA81-02	Commercial	Circular/Pipe	HDPE	12	Trickle	Colorless	None	None	None	Clear	No										
C434	Low Priority	June 11, 2020		Cloudy	66	96	0.1	On Nashua River bank behind 135 intervalle Rd	North Nashua River MA81-02		Circular/Pipe	RCP	48																	
C435	Low Priority	June 9, 2020		Partly Cloudy	66	24	Trace	Behind 88 Benson St	Unnamed Trib to North Nashua River MA81-02		Circular/Pipe	CMP	48	None-Wet		None	None	None												
C436	Low Priority	June 9, 2020		Partly Cloudy	66	24	Trace	Behind 88 Benson St	Unnamed Trib to North Nashua River MA81-02		Circular/Pipe	HDPE	12	None-Dry		None	None	None												
C438	High Priority	July 10, 2019		Sunny	88	96	1.37	In woods across from Canton St, South Side of 44	North Nashua River MA81-02	Open Space	Box Culvert	Reinforced Conc	42 x 30	Running	Colorless	None	None	Rust	Clear	No	7.56	67.82	0.2	0.4591	0.10	0.2	0	4,500		
C439	Low Priority	June 16, 2020		Sunny	77	96	0.26	Behind 480 Water St, downstream of railroad bridge	North Nashua River MA81-02	Commercial	Circular/Pipe	RCP	60																	
C440	Low Priority	July 8, 2020		Cloudy	72	72	0.35	Downstream of C438, on downstream face of Dam / Arden Mills Way	North Nashua River MA81-02		Box Culvert	RCP	36 x 36																	
C441	Low Priority	July 25, 2019		Partly Cloudy	79	24	Trace	In woods SE of Intersection of Water St and John T Centrino Memorial Dr	North Nashua River MA81-02	Residential	Circular/Pipe	Reinforced Conc	18	None-Dry		None	None	None	No											
C442	High Priority	July 25, 2019		Partly Cloudy	79	24	Trace	In woods SE of Intersection of Water St and John T Centrino Memorial Dr	North Nashua River MA81-02	Residential	Circular/Pipe	Reinforced Conc	18	Running	Colorless	None	None	None	Clear	No	7.66	68	0.2	0.4591	0.15	0.35	0	58,000		
C443	Low Priority	June 11, 2020	November 6, 2020	Cloudy	66	96	0.1	In Nashua River Upstream of C444, Downstream of Rail Road Bridge	North Nashua River MA81-02	Commercial	Circular/Pipe	RCP	72	None-Dry		None	None	None												
C444	Problem	June 11, 2020	November 6, 2020	Cloudy	66	96	0.1	In Nashua River Upstream of C444, Downstream of Rail Road Bridge	North Nashua River MA81-02	Commercial	Circular/Pipe				Running	Colorless	None	None	None	Clear	No	7.24	62.1	0.3	0.723	2.15	0.4	0	8,088	
C445	Low Priority	July 30, 2019		Sunny	83	24	0.01	In Nashua River near corner of First St and Railroad St	North Nashua River MA81-02	Residential	Circular/Pipe	Clay	8	None-Dry		None			No											
C446	Low Priority	July 30, 2019		Sunny	85	24	0.01	Under Water St Bridge at Central Plaza South Side	North Nashua River MA81-02	Residential	Circular/Pipe	Clay	24	None-Dry		Sewage	None	None	No											
C447	Low Priority	July 30, 2019	August 3, 2021	Sunny	72	48	0.04	Under Water St Bridge at Central Plaza North Side	North Nashua River MA81-02	Commercial	Circular/Pipe	Clay	24	Trickle	Colorless	None	None	None	Clear	No	6.91	71.8	1.7	3.29	0.00	0.6	0	84		
C448	Low Priority	July 30, 2019		Sunny	83	24	0.01	North Side of Walnut St	North Nashua River MA81-02	Residential	Circular/Pipe	Clay	12	None-Dry		None	None	None	No											
C449	Low Priority							CHANGE LOCATION	North Nashua River MA81-02		Circular/Pipe	RCP	6			None														
C450	Low Priority	July 30, 2019		Sunny	83	24	0.01	North Side of Walnut St	North Nashua River MA81-02	Residential	Circular/Pipe	Clay	8	None-Dry		None	None	Sediment	No											
C451	Low Priority	July 30, 2019		Sunny	83	24	0.01	North Side of Walnut St	North Nashua River MA81-02	Residential	Circular/Pipe	Clay	6	None-Dry		None	None	None	No											
C452	Low Priority	July 30, 2019		Sunny	83	24	0.01	North Side of Walnut St	North Nashua River MA81-02	Residential	Circular/Pipe	Cast Iron	8	None-Dry		None			No											
C453	Low Priority	June 16, 2020		Sunny	77	96	0.26	NW side of Water Street Bridge Behind tall grass	North Nashua River MA81-02	Commercial	Circular/Pipe	DI	18																	
C454	Low Priority	July 26, 2019	August 3, 2021	Sunny	73	48	0.04	5th Street Bridge (parked across from 5th Street Diner, 134 Harvard St)	North Nashua River MA81-02	Commercial	Circular/Pipe	HDPE	8	None-Wet					Yes	Bottom of DMH 6513										
C455	Low Priority	July 26, 2019	August 3, 2021	Sunny	73	48	0.04	Just Downstream of Laurel St Bridge, West Bank (Laurel St at South St)	North Nashua River MA81-02	Residential	Circular/Pipe	Reinforced Conc	66	Gushing	Colorless	None	None	None	Clear	No	7.56	68.6	0.5	984	0.00	0.15	0	690		
C456	Excluded	June 16, 2020		Sunny	77	96	0.26	Riverfront Park off Boulder Dr, Downstream of Bridge Adjacent to C457	North Nashua River MA81-02		Circular/Pipe	HDPE	18																	
C457	High Priority	July 26, 2019		Sunny	83	48	Trace	Riverfront Park off Boulder Dr, Downstream of Bridge East Bank Hidden by Bamboo	North Nashua River MA81-02	Commercial	Circular/Pipe	HDPE	18	Trickle	Colorless	None	None	None	Clear		7.49	71.96	0.2	0.4591	0.05	0.25	0</			

**City of Fitchburg, Massachusetts**

**NPDES MS4 Compliance - Year 4 Annual Report**

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C481	Low Priority	July 26, 2019		Mostly Sunny	83	48	Trace	Underneath Old Rollstone Street Bridge South Side (DPW Bridge)	North Nashua River MA81-02	Commercial	Circular/Pipe	HDPE	30	Running	Colorless	None	None	None	Clear	No		7	61.88	0.2	0.4591	0.00	0.2	0	8			
C482	Low Priority	July 26, 2019		Mostly Sunny	83	48	Trace	Underneath New Rollstone Street Bridge South Side	North Nashua River MA81-02	Commercial	Circular/Pipe	Cast iron	12	None-Dry		None	None	None	No													
C484	Low Priority	July 30, 2019		Sunny	83	24	0.01	Circle St Bridge	North Nashua River MA81-02	Industrial	Circular/Pipe	Clay	10	None-Dry		None			No													
C485	Low Priority	July 30, 2019		Sunny	85	24	0.01	Circle St Bridge	North Nashua River MA81-02	Industrial	Circular/Pipe	Clay	18	None-Dry		None			No													
C486	Low Priority	July 30, 2019		Sunny	85	24	0.01	Circle St Bridge	North Nashua River MA81-02	Industrial	Circular/Pipe	Clay	4	None-Dry		None			No													
C487	Low Priority	July 30, 2019		Sunny	85	24	0.01	Circle St Bridge	North Nashua River MA81-02	Industrial	Circular/Pipe	HDPE	12	None-Dry		None			No													
C503	Low Priority	July 15, 2019		Sunny	75	72	0.81	Bray Ave South Detention Pond	Sawmill Pond	Residential	Circular/Pipe	PVC	18	Trickle	Colorless	None	Algae	Algae	Clear	No		7.41	70.34	0.2	0.4591	0.10	0.2	0	88			
C505	Low Priority	July 15, 2019		Sunny	78	72	0.81	Just Outside Bray Ave South Detention Pond (Outfall for C504 Inlet)	Sawmill Pond	Residential	Circular/Pipe	PVC	18	None-Dry		None	None	None	No													
C508	Low Priority	August 21, 2020		Sunny	86	24	0.03	Bray Ave South Detention Pond	Sawmill Pond	Residential	Circular/Pipe	HDPE	15	None-Dry		None	None	None	No													
C510	Low Priority	July 15, 2019		Sunny	75	72	0.81	Just Outside Bray Ave North Detention Pond (Outfall to C509 Inlet)	Sawmill Pond	Residential	Circular/Pipe	HDPE	15	None-Dry		None	None	None	No													
C511	Low Priority	July 15, 2019		Sunny	77	72	0.81	Across from 375 Princeton Rd/ Can-Am Machinery Parking lot	Flag Brook	Residential	Circular/Pipe	Cast iron	15	Trickle	Colorless	None	None	None	Clear	No		7.92	68.18	0.1	0.2427	0.00	0.25	0	0			
C512	Low Priority	June 16, 2020		Partly Cloudy	66	96	0.26	Between 180 and 160 Authority Dr	Wymans Brook		Circular/Pipe	RCP	36	None-Dry		None	None	None	No													
C513	Low Priority	July 16, 2019		Sunny	77	96	0.81	Across from 407 Princeton Rd/ Can-Am Machinery	Flag Brook	Commercial	Circular/Pipe	Corr. Metal	36	Running	Colorless	None	None	Rust	Clear	No		8.35	61.52	0.6	1.2603	0.00	0.25	0	0			
C514	Low Priority	July 16, 2019		Sunny	72	96	0.81	Across from 407 Princeton Rd	Flag Brook	Residential	Circular/Pipe	Reinforced Conc	12	None-Dry		None			No													
C515	Low Priority	July 15, 2019		Sunny	77	72	0.81	SW side of Fifth Mass Turnpike Bridge (Buried under thorn bush)	Flag Brook	Residential	Circular/Pipe	Reinforced Conc	12	None-Dry		None	None	No														
C516	Low Priority	June 16, 2020	June 24, 2021	Sunny	75	24	0.13	Between 180 and 160 Authority Dr	Wymans Brook	Commercial	Circular/Pipe	RCP	30	None-Wet	Orange				Yes	Inside and Outside Outfall												
C517	Low Priority	August 7, 2019		Partly Cloudy	70	96	Trace	Detention pond behind 257 Tibbett Circle	Unnamed Trib to Monoosnoc Brook	Residential	Circular/Pipe	High-Density Polyethylene	15	None-Dry		None			No													
C518	Low Priority	July 15, 2019		Sunny	77	72	0.81	Intersection of Authority Dr and Development Rd in woods	Wymans Brook	Industrial	Fluted	Reinforced Conc	30	None-Dry		None	None	Red Corrosion Stains	No													
C519	Excluded	June 16, 2020		Sunny	77	96	0.26	in woods at the end of Authority Dr	Wymans Brook		Circular/Pipe	RCP	18	Trickling		None	Algae	No														
C520	Low Priority	July 15, 2019		Sunny	74	72	0.81	In woods at the end of Authority Dr	Wymans Brook	Industrial	Fluted	Reinforced Conc	15	None-Dry		None		No														
C522	Excluded	June 16, 2020		Sunny	77	96	0.26	in woods at the end of Authority Dr	Wymans Brook					Trickling		None	None	No														
C525	Low Priority	July 16, 2019		Sunny	77	96	0.81	East End of Pepper St	Shea Brook	Residential	Circular/Pipe	Reinforced Conc	24	Trickle	Colorless	None	None	Rust	Clear	Yes	Outside Outfall	7.32	66.02	0.2	0.4591	0.05	0.2	0	0			
C526	Low Priority	July 16, 2019		Sunny	79	96	0.81	Behind 160 Pepper Rd (Upstream of C525)	Shea Brook	Residential	Circular/Pipe	HDPE	36	None-Wet		None			Yes	Inside and Outside Outfall												
C527	Low Priority	July 16, 2019		Sunny	79	96	0.81	Behind 160 Pepper Rd (Upstream of C525)	Shea Brook	Residential	Circular/Pipe	HDPE	36	Trickle	Colorless	None	None	Sediment	Clear	Yes	Inside and Outside Outfall	5.85	66.02	0.2	0.4591	0.05	0.1	0	0			
C528	Low Priority	July 17, 2019		Sunny	84	120	0.81	Detention pond East of Sarah Lane (Next to 69 Sarah Lane)	Shea Brook	Residential	Circular/Pipe	Reinforced Conc	18	None-Dry		None		Sediment	No													
C529	Low Priority	July 8, 2019			75	48	1.37	62 Anita Drive	Sand Brook	Residential	Circular/Pipe	PVC - Polyvinyl Chloride	12	None-Wet		None			Yes	Inside and Outside Outfall												
C530	Low Priority	July 9, 2019		Sunny	80	72	1.37	Next to 62 Anita Dr	Sand Brook	Residential	Circular/Pipe	PVC	12	None-Dry		None	None	Sediment	No													
C531	Low Priority	July 9, 2019		Sunny	80	72	1.37	Between 105 and 121 Tibbett Circle	Unnamed Trib to Monoosnoc Brook	Residential	Circular/Pipe	PVC	15	None-Dry		None	None		No													
C532	Low Priority	July 9, 2019		Sunny	80	72	1.37	Between 105 and 121 Tibbett Circle	Unnamed Trib to																							