

Table 1. Town of Barton Summary

| Infrastructure ID | Date | Investigator | Notes | Overall Characterization | Flow | Description of Flow | Flow Location | Flow (CFR) | Temp (°C) | pH | Specific Conductivity (uS/cm) | Ammonia (mg/L) | Detergents (ppm) | Canine Investigation Performed? | Canine Alert 1? | Canine Alert 2? | Physical Indicators Present? | Physical Indicators Description | Non-Flow Related Indicators | Non-Flow Related Indicators Description | Sample for Lab? | Sample Source | E. Coli (MPN/100 mL) | Total Phosphorus (mg/L) | OB Trap Result | Lab Notes | Maintenance Needed? | Maintenance Notes | Structure | Material | Submerged? | Submersed Amount? | Pipe Diameter (inches) |
|-------------------|----------|----------------|-------|---|------|---------------------|-----------------|------------|-----------|------|-------------------------------|----------------|------------------|---------------------------------|-----------------|-----------------|------------------------------|---------------------------------|-----------------------------|---|-----------------|---------------|----------------------|-------------------------|----------------|-----------|---------------------|-------------------|------------|----------|------------|-------------------|------------------------|
| BAQD0 | 8/1/2019 | Harrison Myers | | Possible (2 or more indicators present) | yes | Trickle | Closed Pipe | 0.001 | 19.3 | 7.55 | 379 | | 0.25 | yes | yes | yes | | | | | yes | Flow | 31 | | | | no | | Pipe | CMP | N/A | | 24 |
| BAQD0_CB1 | 8/1/2019 | Harrison Myers | | Suspect (one or more indicators with severity of 3) | yes | Trickle | Catchbasin Sump | 0 | 21.6 | 7.18 | 467 | | 0.25 | yes | yes | yes | | | | | yes | Flow | 1400 | | | | no | | Catchbasin | | | | |
| BAQD0_CB2 | 8/1/2019 | Harrison Myers | | Unlikely | yes | Trickle | Closed Pipe | 0 | 19 | 7.91 | 256 | | 0 | yes | yes | yes | | | | | yes | Flow | 1 | | | | no | | Catchbasin | | | | |

Table 2. Town of Berkshire Summary

| Infrastructure ID | Date | Investigator | Notes | Overall Characterization | Flow | Description of Flow | Flow Location | Flow (CFR) | Temp (°C) | pH | Specific Conductivity (µS/cm) | Ammonia (mg/L) | Detergents (ppm) | Canine Investigation Performed? | Canine Alert 1? | Canine Alert 2? | Physical Indicators Present? | Physical Indicators Description | Non-Flow Related Indicators | Non-Flow Related Indicators Description | Sample for Lab? | Sample Source | E. Coli (MPN/100 mL) | Total Phosphorus (µg/L) | OS Trap Result | Lab Notes | Maintenance Needed? | Maintenance Notes | Structure | Material | Submerged? | Submerison Amount? | Pipe Diameter (inches) | | |
|-------------------|-----------|-------------------|--|---|------|---------------------|-----------------------|------------|-----------|------|-------------------------------|----------------|------------------|---------------------------------|-----------------|-----------------|------------------------------|---------------------------------|-----------------------------|---|-----------------|---------------|----------------------|-------------------------|----------------|-----------|---------------------|--|------------|------------|------------|--------------------|------------------------|----|--|
| DF_BERK_2 | 8/27/2018 | Linda Janczyowski | | Unlikely | no | | | 0 | | | | | | no | | | | | | | no | Flow | 2400 | 0.19 | | | yes | Pipe is crushed and partially full of sediment | Pipe | CMP | N/A | Fully | 6 | | |
| DF_BERK_3 | 8/27/2018 | Linda Janczyowski | | Suspect (one or more indicators) | yes | Trickle | Open Drainage (ditch) | 0 | | | | | | no | | | | | | | yes | Flow | 1600 | 1 | | | yes | Outfall collapsed or covered with rockfall | Pipe | | Sediment | Fully | | | |
| DF_BERK_3 | 6/24/2019 | Harrison Myers | Outlet either covered with rockfall or collapsed. Sample take from pool in ditch that has sediment suspended from flow. This could elevate ammonia and phosphorus levels. | Suspect (one or more indicators with severity of 3) | yes | Trickle | Open Drainage (ditch) | 0 | 20.4 | 8.35 | 562 | 0 | 0.25 | yes | yes | yes | | | | | yes | Flow | | | | | | | | | | | | | |
| DF_BERK_3_CB_39 | 8/21/2019 | Harrison Myers | Snake tested from catchbasin and dye tested from gas station bathroom and utility sink; no crossover observed. Ammonia was overrange, lots of dead bugs were in catchbasin sump. Perforation holes along catchbasin walls, appears to be a dry well. | Suspect (one or more indicators with severity of 3) | no | | | 0 | 22.7 | 7.5 | 199 | 5 | 2 | no | | | no | | yes | Odor | no | | | | | | | | | Catchbasin | | | | | |
| DF_BERK_3_CB_41 | 8/21/2019 | Harrison Myers | Snake tested from catchbasin and dye tested from gas station bathroom and utility sink; no crossover observed. Ammonia was overrange, lots of dead bugs were in catchbasin sump. Perforation holes along catchbasin walls, appears to be a dry well. | Suspect (one or more indicators with severity of 3) | no | | | 0 | 21.3 | 8.1 | 179 | 5 | 2 | no | | | no | | yes | Odor | no | | | | | | | | Catchbasin | | | | | | |
| DF_BERK_4 | 8/27/2018 | Linda Janczyowski | | Unlikely | no | | | 0 | | | | | | no | | | | | | | no | | | | | | | | | | | | | | |
| DF_BERK_5 | 8/27/2018 | Linda Janczyowski | | Unlikely | no | Trickle | Closed Pipe | 0 | 17 | 7.82 | 472 | 0.23 | 0 | yes | yes | yes | | | | | yes | Flow | 3 | 0.02 | no | | no | | | Pipe | CMP | N/A | Fully | 16 | |
| DF_BERK_6 | 6/24/2019 | Harrison Myers | Outfall is right behind shed | Unlikely | yes | Trickle | Closed Pipe | 0 | | | | | | no | | | | | | | yes | Flow | | | | | no | | | | | | | | |
| DF_BERK_7 | 8/27/2018 | Linda Janczyowski | | Unlikely | no | | | 0 | | | | | | no | | | | | | | no | | | | | | yes | Pipe is completely crushed by trees | Pipe | CMP | Sediment | Fully | | | |

Table 3. Town of Bloomfield Summary

| Infrastructure ID | Date | Investigator | Notes | Overall Characterization | Flow | Description of Flow | Flow Location | Flow (CFS) | Temp (°C) | pH | Specific Conductivity (µS/cm) | Ammonia (mg/L) | Detergents (ppm) | Canine Investigation Performed? | Canine Alert 1? | Canine Alert 2? | Physical Indicators Present? | Physical Indicators Description | Non-Flow Related Indicators | Non-Flow Related Indicators Description | Sample for Lab? | Sample Source | E. Coli (MPN/100 mL) | Total Phosphorus (mg/L) | TKN (mg/L) | OB Trap Result | Lab Notes | Maintenance Needed? | Maintenance Notes | Structure | Material | Submerged? | Submersion Amount? | Pipe Diameter (inches) |
|-------------------|-----------|----------------|-------|--------------------------|------|---------------------|---------------|------------|-----------|------|-------------------------------|----------------|------------------|---------------------------------|-----------------|-----------------|------------------------------|---------------------------------|--|---|-----------------|---------------|----------------------|-------------------------|------------|----------------|-----------|---------------------|--------------------|-----------|----------|------------|--------------------|------------------------|
| OF_BLOOM_1 | 5/31/2019 | Harrison Myers | | Unlikely | no | | | 0 | | | | | | no | | | | | | | no | | | | | | | no | | Pipe | CPP | N/A | | 24 |
| OF_BLOOM_2 | 5/31/2019 | Harrison Myers | | Unlikely | yes | Trickle | Closed Pipe | 0 | | | | | | no | | | | Pipe benthic growth | Orange clay/brick material leaking as well | | no | | | | | | | no | | Pipe | Clay | N/A | | 4 |
| OF_BLOOM_3 | 5/31/2019 | Harrison Myers | | Unlikely | no | | | 0 | | | | | | no | | | | | | | no | | | | | | | no | | Pipe | | Sediment | Fully | |
| OF_BLOOM_4 | 5/31/2019 | Harrison Myers | | Unlikely | yes | Trickle | Closed Pipe | 0.002 | 14.4 | 8.57 | 177 | 0.04 | | yes | yes | yes | | | Sediment | | yes | Pool | | 0.21 | 0.83 | | | yes | Clean out sediment | Pipe | Steel | Water | Partially | 18 |

Table 4. Town of Cambridge Summary

| Infrastructure ID | Date | Investigator | Notes | Overall Characterization | Flow | Description of Flow | Flow Location | Flow (CFR) | Temp (°C) | pH | Specific Conductivity (µS/cm) | Ammonia (mg/L) | Detergents (ppm) | Canine Investigation (Performance) | Canine Alert 1? | Canine Alert 2? | Physical Indicators | Physical Indicators Description | Non-Flow Related Indicators | Non-Flow Related Indicators Description | Sample For Lab? | Sample Source | E. Coli (MPN/100 gal) | Total Phosphorus (mg/L) | OB Trap Result | Lab Notes | Maintenance Request? | Maintenance Notes | Structure | Material | Submerged? | Submersion Assessment? | Pipe Diameter (Inches) |
|--------------------|------------|------------------|---|---|------|---------------------|---------------|------------|-----------|------|-------------------------------|----------------|------------------|------------------------------------|-----------------|-----------------|---------------------|---|-----------------------------|---|-----------------|---------------|-----------------------|-------------------------|----------------|-----------|----------------------|---|-----------|----------|------------|------------------------|------------------------|
| OF_CAMB_17 | 7/31/2018 | Linda Jencyewski | | Unlikely | no | | Closed Pipe | 0 | | | | | | no | | | | | | | no | | | | | no | | | Pipe | CFP | N/A | | 18 |
| OF_CAMB_27 | 7/31/2018 | Linda Jencyewski | | Unlikely | no | | Closed Pipe | 0 | | | | | | no | | | | | | | no | | | | | no | | | Pipe | CFP | N/A | | 18 |
| OF_CAMB_13 | 7/31/2018 | Linda Jencyewski | | Unlikely | yes | Trickle | Closed Pipe | 0 | 18.4 | 8.4 | 125 | 0 | | no | | | | | | | no | | | | | no | | | Pipe | CFP | N/A | | 6 |
| OF_CAMB_25 | 7/31/2018 | Linda Jencyewski | | Unlikely | yes | Trickle | Closed Pipe | 0 | 19.0 | 7.8 | 158 | 0.04 | | no | | | | | | | no | | | | | no | | | Pipe | PVC | N/A | | 6 |
| OF_CAMB_16 | 7/31/2018 | Linda Jencyewski | | Unlikely | no | | Closed Pipe | 0 | | | | | | no | | | | | | | no | | | | | no | | | Pipe | CFP | Sediment | Partially | 18 |
| OF_CAMB_44 | 7/31/2018 | Linda Jencyewski | | Unlikely | no | | Closed Pipe | 0 | | | | | | no | | | | | | | no | | | | | no | | | Pipe | CFP | Water | Partially | 15 |
| OF_CAMB_14 | 7/30/2018 | Kristy Boston | | Unlikely | no | | Closed Pipe | 0 | | | | | | no | | | | | | | no | | | | | no | | | Pipe | CFP | Water | Partially | 15 |
| OF_CAMB_4 | 7/31/2018 | Linda Jencyewski | | Unlikely | no | | Closed Pipe | 0 | | | | | | no | | | | | | | no | | | | | no | | | Pipe | PVC | N/A | | 6 |
| OF_CAMB_20 | 7/31/2018 | Linda Jencyewski | | Unlikely | no | | Closed Pipe | 0 | | | | | | no | | | | | | | no | | | | | no | | | Pipe | CFP | Sediment | Partially | 18 |
| OF_CAMB_9 | 7/31/2018 | Linda Jencyewski | | Unlikely | yes | Trickle | Closed Pipe | 0.005 | 16.9 | 7.94 | 552 | 0.13 | | no | | | Color | Reddish brown staining in outfall most likely from tank near detector | | | no | | | | | no | | | Pipe | CFP | N/A | | 24 |
| OF_CAMB_7 | 7/31/2018 | Linda Jencyewski | | Unlikely | yes | Trickle | Closed Pipe | 0 | 17.3 | 7.5 | 406 | 1.22 | 0.28 | no | | | Color | Reddish brown stain in flow path | | | yes | Flow | 10 | 0.018 | | no | | | Pipe | CFP | N/A | | 12 |
| OF_CAMB_7 | 9/10/2019 | Harrison Myers | | Possible (2 or more indicators present) | yes | Trickle | Closed Pipe | 0 | 18.8 | 7.42 | 485 | 2.04 | 0.17% | no | | | Color | Orange | | | yes | Pool | 290 | 0.1 | | no | | | Pipe | CFP | N/A | | 12 |
| OF_CAMB_7_C_8_89 | 9/10/2019 | Harrison Myers | | Possible (2 or more indicators present) | no | | Closed Pipe | 0 | | | | | | no | | | | | | | yes | Sump | 51 | | | | no | | | | | | |
| OF_CAMB_7_C_8_89 | 10/21/2019 | Harrison Myers | Smoke testing performed. Testing from the storm catchbasin was inconclusive. Some potential wisps of smoke were observed emanating from a nearby sewer manhole, but no definitive observations were made. Smoke was cleared from the storm system and then blown into the sewer manhole. During clearing of the storm system, a wisp of smoke was observed coming from the sewer manhole. | Possible (2 or more indicators present) | no | | Closed Pipe | 0 | | | | | | no | | | | | | | no | | | | | | no | | | | | | |
| OF_CAMB_5 | 7/31/2018 | Linda Jencyewski | | Unlikely | no | | Closed Pipe | 0 | | | | | | no | | | | | | | no | | | | | no | | | Pipe | CFP | N/A | | 18 |
| OF_CAMB_24 | 7/31/2018 | Linda Jencyewski | | Unlikely | no | | Closed Pipe | 0 | | | | | | no | | | | | | | no | | | | | yes | | Pipe is almost entirely submerged in sediment | Pipe | CFP | Sediment | Fully | 18 |
| OF_CAMB_12 | 7/31/2018 | Linda Jencyewski | | Unlikely | yes | Moderate | Closed Pipe | 0 | 18.1 | 8.1 | 487 | 0 | | no | | | | | | | no | | | | | no | | | Pipe | CFP | N/A | | 18 |
| OF_CAMB_22 | 7/31/2018 | Linda Jencyewski | | Unlikely | no | | Closed Pipe | 0 | | | | | | no | | | | | | | no | | | | | no | | | Pipe | CFP | Water | Partially | 12 |
| OF_CAMB_14 | 7/31/2018 | Kristy Boston | | Unlikely | no | | Closed Pipe | 0 | | | | | | no | | | | | | | no | | | | | no | | | Pipe | CFP | N/A | | 12 |
| OF_CAMB_21 | 7/31/2018 | Linda Jencyewski | | Unlikely | no | | Closed Pipe | 0 | | | | | | no | | | | | | | no | | | | | no | | | Pipe | PVC | Sediment | Partially | 15 |
| OF_CAMB_11 | 7/31/2018 | Linda Jencyewski | | Unlikely | no | | Closed Pipe | 0 | | | | | | no | | | | | | | no | | | | | no | | | Pipe | CFP | N/A | | 18 |
| OF_CAMB_26 | 7/31/2018 | Linda Jencyewski | | Unlikely | no | | Closed Pipe | 0 | | | | | | no | | | | | | | no | | | | | no | | | Pipe | CFP | N/A | | 30 |
| OF_CAMB_8 | 7/31/2018 | Linda Jencyewski | | Possible (2 or more indicators present) | yes | Moderate | Closed Pipe | 0.001 | 18.3 | 7.98 | 2314 | 0.02 | | no | | | | | | | yes | Flow | | 0.45 | | no | | | Pipe | CFP | N/A | | 30 |
| OF_CAMB_4 | 9/10/2019 | Harrison Myers | | Unlikely | yes | Moderate | Closed Pipe | 0.006 | 18.7 | 7.42 | 478 | 0 | 0.12% | no | | | | | | | yes | Flow | 8.9 | 0.01 | | no | | | Pipe | CFP | N/A | | 30 |
| OF_CAMB_4_C_8_88 | 9/10/2019 | Harrison Myers | | Unlikely | yes | Trickle | Closed Pipe | 0 | | | | | | no | | | | | | | yes | Flow | 8.6 | 0.01 | | no | | | Pipe | CFP | N/A | | 30 |
| OF_CAMB_11 | 7/31/2018 | Linda Jencyewski | This photo is for outfall right next to it. This outfall has a CMP that is not flowing. | Unlikely | no | | Closed Pipe | 0 | | | | | | no | | | | | | | no | | | | | no | | | Pipe | CFP | N/A | | 18 |
| OF_CAMB_18 | 7/31/2018 | Linda Jencyewski | | Unlikely | no | | Closed Pipe | 0 | | | | | | no | | | | | | | no | | | | | no | | | Pipe | PVC | N/A | | 8 |
| OF_CAMB_8 | 7/31/2018 | Linda Jencyewski | | Unlikely | no | | Closed Pipe | 0 | | | | | | no | | | | | | | no | | | | | no | | | Pipe | CFP | Sediment | Partially | 24 |
| OF_CAMB_23 | 7/31/2018 | Linda Jencyewski | Pipe is hinged behind a boulder so it is unclear what type and size it is. | Unlikely | yes | Moderate | Closed Pipe | 0 | 23.3 | 7.4 | 415 | 0.08 | | no | | | | | | | no | | | | | no | | | Pipe | CFP | N/A | | 18 |
| OF_CAMB_10 | 7/30/2018 | Linda Jencyewski | | Unlikely | yes | Trickle | Closed Pipe | 0 | 20.5 | 7.3 | 2080 | 0.31 | 0.2% | no | | | Color | Reddish brown staining along outfall | | | yes | Flow | 10 | 0.03 | | no | | | Pipe | CFP | N/A | | 18 |
| OF_CAMB_20 | 9/10/2019 | Harrison Myers | | Possible (2 or more indicators present) | yes | Trickle | Closed Pipe | 0.002 | 19.2 | 7.31 | 805 | 0.61 | 0.17% | no | | | Color | Orange coloring and algal growth | | | yes | Flow | 3.1 | 0.01 | | no | | | Pipe | CFP | N/A | | 18 |
| OF_CAMB_10_C_8_185 | 9/10/2019 | Harrison Myers | Three other catchbasins (200, 195, 190) are all flowing. This one only has standing water. | Possible (2 or more indicators present) | no | | Closed Pipe | 0 | | | | | | no | | | | | | | yes | Sump | 520 | | | | no | | | | | | |
| OF_CAMB_10_C_8_185 | 10/21/2019 | Harrison Myers | Smoke testing performed at CAMB 10, which only receives surface runoff. No sewer infrastructure visible from testing location, so building sewer gas vents were observed and no smoke seen. Smoke testing was inconclusive. Dye testing was then performed. Dye flushed down first floor toilet. None observed at stormwater outlet. Near main building intersection. | Unlikely | no | | Closed Pipe | 0 | | | | | | no | | | | | | | no | | | | | | no | | | | | | |
| OF_CAMB_1 | 7/31/2018 | Linda Jencyewski | | Unlikely | no | | Closed Pipe | 0 | | | | | | no | | | | | | | no | | | | | no | | | Pipe | PVC | N/A | | 8 |
| OF_CAMB_2 | 7/31/2018 | Linda Jencyewski | | Unlikely | yes | Moderate | Closed Pipe | 0 | 18.1 | 7.68 | 189 | 0.02 | | no | | | | | | | no | | | | | no | | | Pipe | CFP | N/A | | 30 |
| OF_CAMB_21 | 7/31/2018 | Linda Jencyewski | | Unlikely | no | | Closed Pipe | 0 | | | | | | no | | | | | | | no | | | | | no | | | Pipe | CFP | N/A | | 15 |

Table 5. Town of Charleston Summary

| Infrastructure ID | Date | Investigator | Notes | Overall Characterization | Flow | Description of Flow | Flow Location | Flow (CFS) | Temp (°C) | pH | Specific Conductivity (µmhos/cm) | Ammonia (mg/L) | Disinfectants (ppm) | Canine Investigation Subsequent? | Canine Alert 1? | Canine Alert 2? | Physical Indicators Present? | Physical Indicators Recurrence? | Non-Flow Related Indicators | Non-Flow Related Indicators Recurrence? | Sample for Lab? | Sample Source | E. Coli (MPN/100 ml) | Total Phosphorus (µmol/l) | OS Trap Result | Lab Notes | Maintenance Needed? | Maintenance Notes | Structure | Material | Submerged? | Submission Assessed? | Pipe Diameter (Inches) | |
|-------------------|------------|----------------|---|---|------|---------------------|-----------------|------------|-----------|------|----------------------------------|----------------|---------------------|----------------------------------|-----------------|-----------------|------------------------------|---------------------------------|-----------------------------|---|-----------------|---------------|----------------------|---------------------------|----------------|-----------|---------------------|---|-----------|----------|------------|----------------------|------------------------|--|
| DF_CHRL_1 | 5/17/2019 | Harrison Myers | | Unlikely | yes | Trickle | Closed Pipe | 0.002 | 17.7 | 8.38 | 231 | 0.15 | 0 | yes | yes | no | | | | | yes | Flow | 0 | 0.002 | | | yes | Erosion | Pipe | CPP | Sediment | Fully | 8 | |
| DF_CHRL_2 | 6/17/2019 | Harrison Myers | Culvert is actually on other side of river. 8" concrete pipe elevated from the one shown in picture | Unlikely | no | | | 0 | | | | | | no | | | | | | | no | | | | | | no | | Pipe | | Sediment | Fully | 8 | |
| DF_CHRL_3 | 6/17/2019 | Harrison Myers | | Unlikely | yes | Trickle | Closed Pipe | 0.003 | 16.7 | 7.39 | 445 | 0.02 | 0.25 | yes | no | yes | | | | | yes | Flow | 1 | 0.002 | no | | no | | Pipe | Steel | | | 24 | |
| DF_CHRL_4 | 6/17/2019 | Harrison Myers | | Unlikely | yes | Trickle | Caribbean Storm | 0.002 | 15.8 | 8.01 | 711 | 0.05 | 0.135 | yes | yes | yes | | | | | yes | Flow | 1 | 0.01 | | | no | | Pipe | Concrete | | | 19 | |
| DF_CHRL_5 | 6/17/2019 | Harrison Myers | Pool of orange algae filled water at pipe outfall. It seems like pollutant source is from garage/rubbish removal business adjacent to outfall. | Suspect (one or more indicators with severity of 3) | yes | Trickle | Closed Pipe | 0 | 14.3 | 7.03 | 1024 | 3.46 | 0.175 | yes | yes | yes | Color | Orange | Abnormal Vegetation | | yes | Pool | 4.1 | 0.44 | | | yes | Outfall should be dredged | Pipe | PVC | Sediment | Fully | 8 | |
| DF_CHRL_5 | 10/29/2019 | Harrison Myers | Smoke testing performed, no crossover observed. Outfall misidentified from last visit, it was buried during last visit. Previously identified outfall is an underdrain for maintenance garage. | Unlikely | no | | | 0 | | | | | | no | | | | | | | | | | | | | yes | Outfall was just dug out, channel needs to be extended. | Pipe | PVC | Sediment | Fully | 8 | |
| DF_CHRL_5_CB_3 | 10/29/2019 | Harrison Myers | Smoke testing performed on catch basin. Smoke observed coming from Black PVC pipe outlet near garage property. Hook to garage underdrain previously believed to be stormwater outlet. No connection believed. | Unlikely | no | | | 0 | | | | | | no | | | | | | | | | | | | | no | | | | | | | |
| DF_CHRL_6 | 6/17/2019 | Harrison Myers | | Unlikely | no | | | 0 | | | | | | no | | | | | | | no | | | | no | | no | | Post | CMP | Sediment | Fully | 24 | |
| DF_CHRL_7 | 6/17/2019 | Harrison Myers | | Suspect (one or more indicators with severity of 3) | no | | | 0 | | | | | | no | | | | | | | no | | | | no | | yes | Clean out | Pipe | Concrete | Sediment | Fully | 4 | |
| DF_CHRL_7 | 10/29/2019 | Harrison Myers | Smoke testing performed from the immediate upstream catch basin. Outfall potentially misidentified during last visit due to clogging and overall level of installation. | Unlikely | no | | | 0 | | | | | | no | | | | | | | no | | | | | | yes | Culvert is clogged with sediment | Pipe | CPP | Sediment | Fully | | |
| DF_CHRL_7_CB_1 | 10/29/2019 | Harrison Myers | Smoke tested from catch basin, no crossover observed. Dye tested from adjacent gas station, no crossover observed. | Unlikely | no | | | 0 | | | | | | no | | | | | | | no | | | | | | no | | | | | | | |

Table 6. Town of Corinth Summary

| Infrastructure ID | Date | Investigator | Notes | Overall Characterization | Flow | Description of Flow | Flow Location | Flow (CFS) | Temp (°C) | pH | Specific Conductivity (µS/cm) | Ammonia (mg/L) | Detergents (ppm) | Canine Investigation Performed? | Canine Alert 1? | Canine Alert 2? | Physical Indicators Present? | Physical Indicators Description | Non-Flow Related Indicators | Non-Flow Related Indicators Description | Sample for Lab? | Sample Source | E. Coli (MPN/10 mL) | Total Phosphorus (mg/L) | OB Trap Result | Lab Notes | Maintenance Needed? | Maintenance Notes | Structure | Material | Submerged? | Submersion Amount? | Pipe Diameter (inches) |
|-------------------|-----------|------------------|-------|--------------------------|------|---------------------|---------------|------------|-----------|------|-------------------------------|----------------|------------------|---------------------------------|-----------------|-----------------|------------------------------|---------------------------------|-----------------------------|---|-----------------|---------------|---------------------|-------------------------|----------------|-----------|---------------------|--|-----------|----------|------------|--------------------|------------------------|
| OF_COR_1 | 8/20/2018 | Linda Jencyowski | | Unlikely | yes | Substantial | Closed Pipe | 0.003 | 16.7 | 7.77 | 452 | 0.18 | | no | | | | | | | yes | Flow | | | | | no | | Pipe | CP | N/A | | 24 |
| OF_COR_2 | 8/20/2018 | Linda Jencyowski | | Unlikely | no | | | 0 | | | | | | no | | | | | | | no | | | | | | yes | Pipe is completely corroded and falling apart and needs maintenance. Women says that the runoff from the streets goes into her basement. | Pipe | CMP | N/A | | 12 |

Table 7. Town of Derby Summary

| Infrastructure ID | Date | Investigator | Notes | Overall Characterization | Flow | Description of Flow | Flow Location | Flow (CFS) | Temp (°C) | pH | Specific Conductivity (µS/cm) | Ammonia (mg/L) | Detergents (ppm) | Canine Investigation Performed? | Canine Alert 1? | Canine Alert 2? | Physical Indicators Present? | Physical Indicators Description | Non-Flow Related Indicators | Non-Flow Related Indicators Description | Sample for Lab? | Sample Source | E. Coli (MPN/100 mL) | Total Phosphorus (mg/L) | OB Trap Result | Lab Notes | Maintenance Needed? | Maintenance Notes | Structure | Material | Submerged? | Submersion Amount? | Pipe Diameter (inches) |
|-------------------|----------|----------------|---|--------------------------|------|---------------------|---------------|------------|-----------|------|-------------------------------|----------------|------------------|---------------------------------|-----------------|-----------------|------------------------------|---------------------------------|--|---|-----------------|---------------|----------------------|-------------------------|----------------|-----------|---------------------|-------------------|-----------|----------|------------|--------------------|------------------------|
| DT020 | 8/1/2019 | Harrison Myers | | Unlikely | yes | Trickle | Closed Pipe | 0 | 19.4 | 7.69 | 855 | | | yes | yes | yes | | | Abnormal Vegetation, Pipe Benthic Growth | | yes | Flow | 52 | | | | no | | Pipe | CPP | N/A | | 36 |
| DT020_Culvert 2 | 8/1/2019 | Harrison Myers | | Unlikely | no | | | 0 | | | | | | no | | | | | | | | | | no fluorescence | | no | | Pipe | Steel | N/A | | 20 | |
| DT030 | 8/1/2019 | Harrison Myers | Left DB pad, performed visual inspection of outfall and house that had the suspected sewer issue contributing to the illicit discharge. | Unlikely | no | | | 0 | | | | | | no | | | | | | | | | | no fluorescence | | no | | Pipe | Steel | N/A | | 12 | |

Table 8. Town of Guildhall Summary

| Infrastructure ID | Date | Investigator | Notes | Overall Characterization | Flow | Description of Flow | Flow Location | Flow (CFB) | Temp (°C) | pH | Specific Conductivity (µS/cm) | Ammonia (mg/L) | Detergents (ppm) | Canine Investigation Performed? | Canine Alert 1? | Canine Alert 2? | Physical Indicators Present? | Physical Indicators Description | Non-Flow Related Indicators | Non-Flow Related Indicators Description | Sample for Lab? | Sample Source | E. Coli (MPN/100 mL) | Total Phosphorus (mg/L) | TKN (mg/L) | OB Trap Result | Lab Notes | Maintenance Needed? | Maintenance Notes | Structure | Material | Submerged? | Submersion Amount? | Pipe Diameter (Inches) | |
|-------------------|-----------|----------------|-------|--------------------------|------|---------------------|-----------------|------------|-----------|------|-------------------------------|----------------|------------------|---------------------------------|-----------------|-----------------|------------------------------|---------------------------------|-----------------------------|---|-----------------|---------------|----------------------|-------------------------|------------|----------------|-----------|---------------------|--------------------|------------|----------|------------|--------------------|------------------------|--|
| GDHL_1_CB_2 | 5/31/2019 | Harrison Myers | | Unlikely | yes | Trickle | Catchbasin Sump | 0 | 13.3 | 9.19 | 117 | 0.08 | 0.25 | yes | yes | yes | | | | | yes | Sump | | 0.07 | 0.5 | | | no | | Catchbasin | | | | | |
| DF_GDHL_1 | 5/31/2019 | Harrison Myers | | Unlikely | no | | | 0 | | | | | | | | | | | | | | | | | | | no | yes | Clear out sediment | Pipe | Steel | Sediment | Partially | 18 | |

Table 9. Town of Lincoln Summary

| Infrastructure ID | Date | Investigator | Notes | Overall Characterization | Flow | Description of Flow | Flow Location | Flow (CFS) | Temp (°C) | pH | Specific Conductivity (µS/cm) | Ammonia (mg/L) | Detergents (ppm) | Canine Investigation Performed? | Canine Alert #? | Canine Alert #? | Physical Indicators Present? | Physical Indicators Description | Non-Flow Related Indicators | Non-Flow Related Indicators | Sample for Lab? | Sample Source | E. Coli (MPN/100 mL) | Total Phosphorus (mg/L) | TKN (mg/L) | OB Trap Result | Lab Notes | Maintenance Needed? | Maintenance Notes | Structure | Material | Submerged? | Submersion Amount? | Pipe Diameter (inches) | |
|-------------------|------------|-------------------|-------|--------------------------|------|---------------------|---------------|------------|-----------|----|-------------------------------|----------------|------------------|---------------------------------|-----------------|-----------------|------------------------------|---------------------------------|-----------------------------|-----------------------------|-----------------|---------------|----------------------|-------------------------|------------|----------------|-----------|---------------------|-------------------|-----------|----------|------------|--------------------|------------------------|----|
| DF LINC 1 | 2018-07-30 | Linda Jenczyewski | | Unlikely | no | | | 0 | | | | | | no | | | | | | | no | | | | | | | | Pipe | CMP | N/A | | | 16 | |
| DF LINC 2 | 2018-07-30 | Linda Jenczyewski | | Unlikely | no | | | 0 | | | | | | no | | | | | | | no | | | | | | | | | Pipe | CSP | Sediment | Partially | | 18 |
| DF LINC 3 | 2018-07-30 | Linda Jenczyewski | | Unlikely | no | | | 0 | | | | | | no | | | | | | | no | | | | | | | | | Pipe | CMP | N/A | | | 30 |

Table 10. Town of Lunenburg Summary

| Infrastructure ID | Date | Investigator | Notes | Overall Characterization | Flow | Description of Flow | Flow Location | Flow (CFS) | Temp (°C) | pH | Specific Conductivity (µS/cm) | Ammonia (mg/L) | Detergents (ppm) | Canine Investigation Performed? | Canine Alert 1? | Canine Alert 2? | Physical Indicators Present? | Physical Indicators Description | Non-Flow Related Indicators | Non-Flow Related Indicators Description | Sample for Lab? | Sample Source | E. Coll (MPN/100 mL) | Total Phosphorus (mg/L) | TKN (mg/L) | OB Trap Result | Lab Notes | Maintenance Needed? | Maintenance Notes | Structure | Material | Submerged? | Submerison Amount? | Pipe Diameter (inches) |
|-------------------|----------|----------------|--|--------------------------|------|---------------------|-----------------|------------|-----------|------|-------------------------------|----------------|------------------|---------------------------------|-----------------|-----------------|------------------------------|---------------------------------|-----------------------------|---|-----------------|---------------|----------------------|-------------------------|------------|----------------|-----------|---------------------|-------------------|------------|----------|------------|--------------------|------------------------|
| LU020_CB3 | 8/1/2019 | Harrison Myers | No flow at outfall, so sampled at CB3, the nearest upstream catchbasin. | Unlikely | Yes | Trickle | Catchbasin Sump | 0 | 19.3 | 7.87 | 660 | | 0.175 | yes | no | yes | | | | | yes | Flow | 2 | | | | | no | | Catchbasin | | | | |
| LU020_CB20 | 8/1/2019 | Harrison Myers | Smoke testing completed, no crossover observed. Catchbasin totally dry. | Unlikely | No | | | 0 | | | | | | no | | | | | | | no | | | | | | | no | | Catchbasin | | | | |
| LU020_CB19 | 8/1/2019 | Harrison Myers | Catchbasin totally dry. Occupants of 46 W Main Street were seen leaving house. | Unlikely | No | | | 0 | | | | | | no | | | | | | | no | | | | | | | no | | Catchbasin | | | | |

Table 11. Town of Newport City Summary

| Infrastructure ID | Date | Investigator | Notes | Overall Characterization | Flow | Description of Flow | Flow Location | Flow (GPR) | Temp (°C) | pH | Specific Conductivity (µS/cm) | Ammonia (mg/L) | Detergents (ppm) | Carbide Investigation Performed? | Carbide Alert 1? | Carbide Alert 2? | Physical Indicators Present? | Physical Indicators Description | Non-Flow Related Indicators | Non-Flow Related Indicators Description | Sample for Lab? | Sample Source | E. Coli (MPN/100 mL) | Total Phosphorus (µg/L) | OB Trap Result | Lab Notes | Maintenance Needed? | Maintenance Notes | Structure | Material | Submerged? | Submersion Amount? | Pipe Diameter (inches) |
|-------------------|------------|----------------|--|---|------|---------------------|-----------------|------------|-----------|----|-------------------------------|----------------|------------------|----------------------------------|------------------|------------------|------------------------------|--|-----------------------------|---|-----------------|---------------|----------------------|-------------------------|----------------|-----------|---------------------|-------------------|------------------|----------|------------|--------------------|------------------------|
| NC1050_CB3_pipe C | 6/14/2019 | Harrison Myers | | Obvious | yes | Trickle | Closed Pipe | 0 | | | 2102 | 1.8 | 0.5 | yes | yes | | Floatables - Not Trapped | | | | yes | Flow | 2400 | 0.46 | no | | yes | pipe is broken | Catchbasin | | | | |
| NC1050_CB3_pipe C | 8/23/2019 | Harrison Myers | Dye tested from school bathrooms. Used a camera to inspect pipe. Flushed fluorescent green dye down room 123 toilet. Found a connection from the 123 toilet. Red purple dye in room 123 (boys bathroom), and green in room 121 (girls bathroom). No connection from room 123 (boys bathroom) or 121 (girls bathroom). Orange dye was flushed from room 111/112. No connection found. Purple dye flushed from room 108, no connection found. Orange flushed from 308, no connection found. Purple flushed from room 106, no connection found. Green from 203, no connection. Orange from room 102, no connection found. | Obvious | yes | Trickle | Closed Pipe | 0 | | | | | | no | | | | | | | no | | | | | yes | pipe is broken | Catchbasin | | | | | |
| NC1050_CB3_pipe C | 10/29/2019 | Harrison Myers | Performed a water quality check to make sure fix had been made. No flow was present, we can assume problem is fixed. | Unlikely | no | | | | | | | | | no | | | | | | | no | | | | | yes | pipe is broken | Catchbasin | | | | | |
| NC1050_CB3_pipe D | 6/14/2019 | Harrison Myers | | Possible (2 or more indicators present) | yes | Trickle | Closed Pipe | 0 | | | 1907 | 0.23 | 0.25 | yes | no | no | | | | | yes | Flow | 0 | 0.014 | no | no | | | Catchbasin | | | | |
| NC380-MH1 | 6/14/2019 | Harrison Myers | | Unlikely | yes | Trickle | Open pipe | 0 | | | 3999 | 0.28 | 0.5 | yes | yes | yes | | | | | yes | Flow | 5.3 | 0.096 | | no | | | Manhole | | | | |
| NC 680 | 6/14/2019 | Harrison Myers | | Suspect (one or more indicators with severity of 3) | yes | Trickle | Closed Pipe | 0 | | | 2150 | 0.73 | 0.5 | yes | no | no | Color, Turbidity | Only residue on top of water. When disturbed, substance comes right back together. | | | yes | Pool | 22 | 0.075 | | no | | | Pipe | | | | |
| NC 680- CB 4 | 6/14/2019 | Harrison Myers | | Suspect (one or more indicators with severity of 3) | yes | Trickle | Catchbasin Sump | 0 | | | 540 | 0.56 | 0.25 | yes | yes | yes | Color, Turbidity | | | | yes | Sump | 2 | 0.089 | | no | | | Catchbasin | | | | |
| NC680- CB5 | 6/14/2019 | Harrison Myers | | Possible (2 or more indicators present) | yes | Trickle | Catchbasin Sump | 0 | | | | | | yes | yes | no | | | | | yes | Sump | 230 | 55 | | no | | | Catchbasin | | | | |
| NC680- CB7 | 10/29/2019 | Harrison Myers | Smoke testing performed. Sewer manholes up and downhill checked for connection. no smoke observed | Unlikely | no | | | 0 | | | | | | no | | | | | | | no | | | | | no | | | Catchbasin | | | | |
| NC680-55MH2 | 10/29/2019 | Harrison Myers | Smoke testing performed on sewer manholes at intersection of Fern and Redford. no connection seen. | Unlikely | no | | | 0 | | | | | | no | | | | | | | no | | | | | no | | | Sanitary Manhole | | | | |

Table 12. Town of East Montpelier Summary

| Infrastructure ID | Date | Investigator | Notes | Overall Characterization | Flow | Description of Flow | Flow Location | Flow (CFS) | Temp (°C) | pH | Specific Conductivity (µS/cm) | Ammonia (mg/L) | Detergents (ppm) | Canine Investigation Performed? | Canine Alert 1? | Canine Alert 2? | Physical Indicators Present? | Physical Indicators Description | Non-Flow Related Indicators | Non-Flow Related Indicators Description | Sample for Lab? | Sample Source | E. Coli (MPN/100 mL) | Total Phosphorus (mg/L) | OB Trap Result | Lab Notes | Maintenance Needed? | Maintenance Notes | Structure | Material | Submerged? | Submersion Amount? | Pipe Diameter (inches) |
|-------------------|-----------|------------------|-------|--------------------------|------|---------------------|---------------|------------|-----------|----|-------------------------------|----------------|------------------|---------------------------------|-----------------|-----------------|------------------------------|---------------------------------|-----------------------------|---|-----------------|---------------|----------------------|-------------------------|----------------|-----------|---------------------|-------------------|-----------|----------|------------|--------------------|------------------------|
| OF_EMNT_1 | 8/20/2018 | Linda Jencyowski | | Unlikely | no | | | 0 | | | | | | no | | | | | | | no | | | | | | no | | Pipe | PVC | N/A | | 12 |

Table 13. Town of North Troy Summary

| Infrastructure ID | Date | Investigator | Notes | Overall Characterization | Flow | Description of Flow | Flow Location | Flow (CFS) | Temp (°C) | pH | Specific Conductivity (uS/cm) | Ammonia (mg/L) | Detergents (ppm) | Canine Investigation Performed? | Canine Alert 1? | Canine Alert 2? | Physical Indicators Present? | Physical Indicators Description | Non-Flow Related Indicators | Non-Flow Related Indicators Description | Sample for Lab? | Sample Source | E. Coli (MPN/100 mL) | Total Phosphorus (mg/L) | OB Trap Result | Lab Notes | Maintenance Needed? | Maintenance Notes | Structure | Material | Submerged? | Submersion Amount? | Pipe Diameter (inches) | |
|-------------------|-----------|----------------|--------------------|--------------------------|------|---------------------|---------------|------------|-----------|----|-------------------------------|----------------|------------------|---------------------------------|-----------------|-----------------|------------------------------|---------------------------------|-----------------------------|---|-----------------|---------------|----------------------|-------------------------|----------------|-----------|------------------------------------|-------------------|------------|----------|------------|--------------------|------------------------|--|
| CBA-NT060 | 7/10/2019 | Harrison Myers | | Unlikely | no | | | 0 | | | | | | no | | | | | | | no | | | | no | | no | | Catchbasin | | | | | |
| CB-F-NT060 | 7/10/2019 | Harrison Myers | | Unlikely | no | | | 0 | | | | | | no | | | | | | | no | | | | no | | no | | Catchbasin | | | | | |
| CB-H-NT060 | 7/10/2019 | Harrison Myers | Catch basin is dry | Unlikely | no | | | 0 | | | | | | no | | | | | | | no | | | | no | yes | Catchbasin needs to be cleaned out | Catchbasin | | | | | | |

Table 14. Town of Plainfield Summary

| Infrastructure ID | Date | Investigator | Notes | Overall Characterization | Flow | Description of Flow | Flow Location | Flow (CFS) | Temp (°C) | pH | Specific Conductivity (uS/cm) | Ammonia (mg/L) | Detergents (ppm) | Canine Investigation Performed? | Canine Alert 1? | Canine Alert 2? | Physical Indicators Present? | Physical Indicators Description | Non-Flow Related Indicators | Non-Flow Related Indicators Description | Sample for Lab? | Sample Source | E. Coli (MPN/100 mL) | Total Phosphorus (mg/L) | TKN (mg/L) | OB Trap Result | Lab Notes | Maintenance Needed? | Maintenance Notes | Structure | Material | Submerged? | Submersion Amount? | Pipe Diameter (inches) |
|-------------------|-----------|----------------|-------|--------------------------|------|---------------------|-----------------|------------|-----------|------|-------------------------------|----------------|------------------|---------------------------------|-----------------|-----------------|------------------------------|---------------------------------|-----------------------------|---|-----------------|---------------|----------------------|-------------------------|------------|----------------|-----------|---------------------|-------------------|-----------|----------|------------|--------------------|------------------------|
| P_CB_100_pipe_1 | 6/26/2019 | Harrison Myers | | Unlikely | yes | Moderate | Catchbasin Sump | 0 | 25.2 | 7.14 | 983 | 0.06 | 0.175 | yes | yes | yes | | | | | yes | Flow | 5.1 | 0.013 | | | no | | Catchbasin | | | | | |
| P_O_80 | 6/26/2019 | Harrison Myers | | Unlikely | yes | Moderate | Closed Pipe | 0.009 | 19.3 | 7.32 | 541 | 0 | 0.175 | yes | yes | no | | | | | yes | Flow | 46 | 0.032 | | no | | no | | Pipe | | | | |
| P_O_90_CB_2 | 6/26/2019 | Harrison Myers | | Unlikely | yes | Moderate | Catchbasin Sump | 0 | 26.3 | 7.66 | 244 | 0 | 0.175 | yes | yes | yes | Color | | | | yes | Flow | 79 | 0.048 | | | no | | Catchbasin | | | | | |

Table 15. Town of Reading Summary

| Infrastructure ID | Date | Investigator | Notes | Overall Characterization | Flow | Description of Flow | Flow Location | Flow (CFS) | Temp (°C) | pH | Specific Conductivity (µS/cm) | Ammonia (mg/L) | Detergents (ppm) | Canine Investigation Performed? | Canine Alert 1? | Canine Alert 2? | Physical Indicators Present? | Physical Indicators Description | Non-Flow Related Indicators | Non-Flow Related Indicators Description | Sample for Lab? | Sample Source | E. Coli (MPN/100 mL) | Total Phosphorus (mg/L) | TKN (mg/L) | OB Trap Result | Lab Notes | Maintenance Needed? | Maintenance Notes | Structure | Material | Submerged? | Submersion Amount? | Pipe Diameter (inches) | |
|-------------------|-----------|--------------|-------|--------------------------|------|---------------------|---------------|------------|-----------|----|-------------------------------|----------------|------------------|---------------------------------|-----------------|-----------------|------------------------------|---------------------------------|-----------------------------|---|-----------------|---------------|----------------------|-------------------------|------------|----------------|-----------|---------------------|-------------------|-----------|----------|------------|--------------------|------------------------|----|
| DF-READ_1 | 7/16/2018 | | | Unlikely | no | | | 0 | | | | | | no | | | | | | | | | | | | | | | | | Pipe | CMP | Sediment | Partially | 24 |

Table 16. Town of Roxbury Summary

| Infrastructure ID | Date | Investigator | Notes | Overall Characterization | Flow | Description of Flow | Flow Location | Flow (CFB) | Temp (°C) | pH | Specific Conductivity (µS/cm) | Ammonia (mg/L) | Detergents (ppm) | Canine Investigation Performed? | Canine Alert 1? | Canine Alert 2? | Physical Indicators Present? | Physical Indicators Description | Non-Flow Related Indicators | Non-Flow Related Indicators Description | Sample for Lab? | Sample Source | E. Coll (MPN/100 mL) | Total Phosphorus (mg/L) | TKN (mg/L) | OB Trap Result | Lab Notes | Maintenance Needed? | Maintenance Notes | Structure | Material | Submerged? | Submersion Amount? | Pipe Diameter (inches) |
|-------------------|-----------|-------------------|-------|--------------------------|------|---------------------|---------------|------------|-----------|----|-------------------------------|----------------|------------------|---------------------------------|-----------------|-----------------|------------------------------|---------------------------------|-----------------------------|---|-----------------|---------------|----------------------|-------------------------|------------|----------------|-----------|--|-------------------|-----------|----------|------------|--------------------|------------------------|
| OF_RDX_1 | 7/30/2018 | Linda Jencynowski | | Unlikely | no | | | 0 | | | | | | no | | | | | | | no | | | | | | yes | Pipe is crushed and partially full of sediment | Pipe | CMP | Sediment | Partially | 12 | |

Table 21. Town of Thetford Summary

| Infrastructure ID | Date | Investigator | Notes | Overall Characterization | Flow | Description of Flow | Flow Location | Flow (CFE) | Temp (°C) | pH | Specific Conductivity (µmhos) | Ammonia (mg/L) | Detergent (gms) | Canine Investigation Subsequent? | Canine Alert 1? | Canine Alert 2? | Physical Indicators Present? | Physical Indicators Observation | Non-Flow Related Indicators | Non-Flow Related Indicators Description | Sample for Lab? | Sample Source | E. Coli (MPN/100 mL) | Total Phosphorus (mg/L) | OB Trap Result | Lab Notes | Maintenance Needed? | Maintenance Notes | Structure | Material | Submerged? | Submergence Amount? | Pipe Diameter (Inches) |
|-------------------|-----------|-----------------|---|--|------|---------------------|---------------|------------|-----------|------|-------------------------------|----------------|-----------------|----------------------------------|-----------------|-----------------|------------------------------|---------------------------------|-----------------------------|---|-----------------|---------------|----------------------|-------------------------|----------------|---|---------------------|--|-----------|----------|------------|---------------------|------------------------|
| OF_1919_2 | 8/6/2018 | Linda Jancovcch | | Possible 12 or more indicators present | yes | Trickle | Closed Pipe | 0 | 22.8 | 7.68 | 2280 | 0.25 | 0 | | | | | | | | yes | Flow | | | | no | | Pipe | PVC | N/A | | 12 | |
| OF_1919_2 | 9/5/2019 | Herman Myers | Outlet is extremely constricted with Japanese Knotweed | Unlikely | yes | Trickle | Closed Pipe | 0 | 19.3 | 8.23 | 994 | 0.03 | 0.175 | no | | | | | | | yes | Flow | 6.3 | 0.03 | | | no | | Pipe | PVC | N/A | | 12 |
| OF_1919_4 | 8/6/2018 | Linda Jancovcch | | Possible 12 or more indicators present | yes | Trickle | Closed Pipe | 0 | 23.3 | 8.51 | 2485 | 0.13 | no | | | | | | | | no | Flow | | | | no | | Pipe | PVC | N/A | | 18 | |
| OF_1919_3 | 9/5/2019 | Herman Myers | | Possible 12 or more indicators present | yes | Trickle | Closed Pipe | 0.021 | 19.2 | 7.75 | 2625 | 0.24 | 0.5 | no | | | | Pipe Benthic Growth | Green Algae | | yes | Flow | 6.3 | 0.02 | | yes | pipe is broken | | Pipe | PVC | N/A | | 18 |
| OF_1919_4 | 8/25/2020 | Andria Torcillo | no inlets, no flow | Possible 12 or more indicators present | no | | | 0 | 18.3 | 7.28 | 2218 | 0.13 | 0.25 | no | | | | | | | no | | | | | no | | Pipe | PVC | N/A | | 15 | |
| OF_1919_8 | 8/7/2018 | Linda Jancovcch | | Unlikely | no | | | 0 | | | | | | no | | | | | | | no | | | | | | no | | Pipe | BCP | N/A | | 15 |
| OF_1919_3 | 8/6/2018 | Linda Jancovcch | | Unlikely | no | | | 0 | | | | | | no | | | | | | | no | | | | | | yes | Maintenance is needed for the upstream catchbasin. Needs to be cleaned out soon. | Pipe | CMP | N/A | | 15 |
| OF_1919_7 | 8/6/2018 | Linda Jancovcch | 8 inch PVC coming out of a 12 inch cap. Neither is bubble | Possible 12 or more indicators present | yes | Trickle | Closed Pipe | 0 | 21.9 | 7.97 | 1167 | 3.61 | 0.75 | no | | | | Bubbles | | | yes | Sump | 39 | 0.31 | | | no | | Pipe | PCP | N/A | | 12 |
| OF_1919_7 | 8/20/2018 | Linda Jancovcch | Dry | Suspect 12 or more indicators with specificity at 1. | yes | Trickle | Closed Pipe | 0 | 20.8 | 8.55 | 513 | | 3 | no | | | | Color | | | yes | Sump | | | | The color was a very dark blue. Greater than 3. | | | Pipe | PCP | N/A | | 12 |
| OF_1919_6 | 8/6/2018 | Sean Brownan | | Unlikely | no | | | 0 | | | | | | no | | | | | | | no | | | | | yes | Pipe full of debris | Pipe | PVC | N/A | | 8 | |
| OF_1919_3 | 8/6/2018 | Sean Brownan | | Unlikely | no | | | 0 | | | | | | no | | | | | | | no | | | | | no | | Pipe | CMP | N/A | | 15 | |
| OF_1919_1 | 8/6/2018 | Linda Jancovcch | | Unlikely | no | | | 0 | | | | | | no | | | | | | | no | | | | | no | | Pipe | PVC | N/A | | 12 | |
| OF_1919_6 | 8/6/2018 | Linda Jancovcch | | Unlikely | no | | | 0 | | | | | | no | | | | | | | no | | | | | no | | Pipe | PCP | N/A | | 12 | |

Table 18. Town of Sheffield Summary

| Infrastructure ID | Date | Investigator | Notes | Overall Characterization | Flow | Description of Flow | Flow Location | Flow (CFS) | Temp (C) | pH | Specific Conductivity (uS/cm) | Ammonia (mg/L) | Detergents (ppm) | Canine Investigation Performed? | Canine Alert 1? | Canine Alert 2? | Physical Indicators Present? | Physical Indicators Description | Non-Flow Related Indicators | Non-Flow Related Indicators Description | Sample for Lab? | Sample Source | E. Coli (MPN/100 mL) | Total Phosphorus (mg/L) | OB Trap Result | Lab Notes | Maintenance Needed? | Maintenance Notes | Structure | Material | Submerged? | Submersion Amount? | Pipe Diameter (inches) |
|-------------------|-----------|----------------|-------|--------------------------|------|---------------------|---------------|------------|----------|----|-------------------------------|----------------|------------------|---------------------------------|-----------------|-----------------|------------------------------|---------------------------------|-----------------------------|---|-----------------|---------------|----------------------|-------------------------|----------------|-----------|---------------------|-------------------|-----------|----------|------------|--------------------|------------------------|
| OF_SHF_1 | 5/31/2019 | Harrison Myers | | Unlikely | no | | | 0 | | | | | | no | | | | | | | no | | | | no | | | | Pipe | Steel | Sediment | Fully | 18 |
| OF_SHF_2 | 5/31/2019 | Harrison Myers | | Unlikely | no | | | 0 | | | | | | no | | | | | | | no | | | | no | | | | Pipe | CPP | Sediment | Fully | 18 |
| OF_SHF_3 | 5/31/2019 | Harrison Myers | | Unlikely | no | | | 0 | | | | | | no | | | | | | | no | | | | | | | | Pipe | CPP | Sediment | Fully | 12 |

Table 20. Town of Strafford Summary

| Infrastructure ID | Date | Investigator | Notes | Overall Characterization | Flow | Description of Flow | Flow Location | Flow (CFS) | Temp (°C) | pH | Specific Conductivity (uS/cm) | Ammonia (mg/L) | Detergents (ppm) | Canine Investigation Performed? | Canine Alert 1? | Canine Alert 2? | Physical Indicators Present? | Physical Indicators Description | Non-Flow Related Indicators | Non-Flow Related Indicators | Sample for Lab? | Sample Source | E. Coli (MPN/100 mL) | Total Phosphorus (mg/L) | OB Trap Result | Lab Notes | Maintenance Needed? | Maintenance Notes | Structure | Material | Submerged? | Submersion Amount? | Pipe Diameter (Inches) |
|-------------------|----------|------------------|---|--------------------------|------|---------------------|---------------|------------|-----------|------|-------------------------------|----------------|------------------|---------------------------------|-----------------|-----------------|------------------------------|---------------------------------|-----------------------------|-----------------------------|-----------------|---------------|----------------------|-------------------------|----------------|-----------|---------------------|-------------------|-----------|----------|------------|--------------------|------------------------|
| OF_STRF_4 | 8/7/2018 | Linda Jencyowski | | Unlikely | yes | Trickle | Closed Pipe | 0 | 15.1 | 8.43 | 725 | 0.64 | 0 | no | | | | | | | yes | Flow | 1 | | no | | no | | Pipe | CPP | N/A | | 18 |
| OF_STRF_2 | 8/7/2018 | Linda Jencyowski | Water seems to be stagnant; a leaf was thrown in front of the outlet to see if it was flowing but no movement was observed. | Unlikely | no | | | 0 | | | | | | no | | | | | | | no | | | | | | no | | Pipe | CPP | N/A | | 24 |
| OF_STRF_1 | 8/7/2018 | Linda Jencyowski | | Unlikely | no | | | 0 | | | | | | no | | | | | | | no | | | | | | no | | Pipe | CPP | Water | Partially | 15 |
| OF_STRF_5 | 8/7/2018 | Linda Jencyowski | | Unlikely | no | | | 0 | | | | | | no | | | | | | | no | | | | | | no | | Pipe | CPP | N/A | | 15 |
| OF_STRF_6 | 8/7/2018 | Linda Jencyowski | | Unlikely | yes | Trickle | Closed Pipe | 0 | 19.8 | 8.2 | 320 | 0.23 | | no | | | | | | | no | | | | | no | | Pipe | CPP | N/A | | 15 | |
| OF_STRF_3 | 8/7/2018 | Linda Jencyowski | | Unlikely | no | | | 0 | | | | | | no | | | | | | | no | | | | | | no | | Pipe | CPP | N/A | | 30 |

Table 22. Town of Topsham Summary

| Infrastructure ID | Date | Investigator | Notes | Overall Characterization | Flow | Description of Flow | Flow Location | Flow (CFS) | Temp (°C) | pH | Specific Conductivity (uS/cm) | Ammonia (mg/L) | Detergents (ppm) | Canine Investigation Performed? | Canine Alert 1? | Canine Alert 2? | Physical Indicators Present? | Physical Indicators Description | Non-Flow Related Indicators | Non-Flow Related Indicators Description | Sample for Lab? | Sample Source | E. Coli (MPN/100 mL) | Total Phosphorus (mg/L) | TKN (mg/L) | OB Trap Result | Lab Notes | Maintenance Needed? | Maintenance Notes | Structure | Material | Submerged? | Submersion Amount? | Pipe Diameter (inch) | |
|-------------------|----------|-----------------|-------|--------------------------|------|---------------------|---------------|------------|-----------|----|-------------------------------|----------------|------------------|---------------------------------|-----------------|-----------------|------------------------------|---------------------------------|-----------------------------|---|-----------------|---------------|----------------------|-------------------------|------------|----------------|-----------|---------------------|-------------------|-----------|----------|------------|--------------------|----------------------|----|
| GF-TDPS_1 | 8/7/2018 | Linda Zencyowek | | Unlikely | no | | | 0 | | | | | | no | | | | | | | no | | | | | | | | | | Pipe | CPP | N/A | | 18 |

Table 23. Town of Vershire Summary

| Infrastructure ID | Date | Investigator | Notes | Overall Characterization | Flow | Description of Flow | Flow Location | Flow (CFS) | Temp (°C) | pH | Specific Conductivity (µS/cm) | Ammonia (mg/L) | Detergents (ppm) | Canine Investigation Performed? | Canine Alert 1? | Canine Alert 2? | Physical Indicators Present? | Physical Indicators Description | Non-Flow Related Indicators | Non-Flow Related Indicators Description | Sample for Lab? | Sample Source | E. Coli (MPN/100 mL) | Total Phosphorus (µmol/L) | TKN (mg/L) | OB Trap Result | Lab Notes | Maintenance Needed? | Maintenance Notes | Structure | Material | Submerged? | Submersion Amount? | Pipe Diameter (inches) |
|-------------------|----------|------------------|-------|--------------------------|------|---------------------|---------------|------------|-----------|------|-------------------------------|----------------|------------------|---------------------------------|-----------------|-----------------|------------------------------|---------------------------------|-----------------------------|---|-----------------|---------------|----------------------|---------------------------|------------|----------------|-----------|---------------------|-------------------|-----------|----------|------------|--------------------|------------------------|
| OF_VERS_1 | 8/7/2018 | Linda Jencyowski | | Unlikely | yes | Moderate | Closed Pipe | 0.001 | 19.1 | 8.29 | 416 | 0.2 | | no | | | | | Deposits/Stains | Reddish color staining on pipe | no | | | | | | | no | | Pipe | CMP | N/A | | 15 |

Table 24. Town of Waterbury Summary

| Infrastructure ID | Date | Investigator | Notes | Overall Characterization | Flow | Description of Flow | Flow Location | Flow (CF8) | Temp (°C) | pH | Specific Conductivity (uS/cm) | Ammonia (mg/L) | Detergents (ppm) | Canine Investigation Performed? | Canine Alert 1? | Canine Alert 2? | Physical Indicators Present? | Physical Indicators Description | Non-Flow Related Indicators | Non-Flow Related Indicators Description | Sample for Lab? | Sample Source | E. Coli (MPN/100 mL) | Total Phosphorus (mg/L) | OB Trap Result | Lab Notes | Maintenance Needed? | Maintenance Notes | Structure | Material | Submerged? | Submersion Amount? | Pipe Diameter (Inches) | |
|-------------------|-----------|-----------------|--|--------------------------|------|---------------------|---------------|------------|-----------|-----|-------------------------------|----------------|------------------|---------------------------------|-----------------|-----------------|------------------------------|---------------------------------|-----------------------------|---|-----------------|---------------|----------------------|-------------------------|----------------|-----------|---------------------|-------------------|-----------|----------|------------|--------------------|------------------------|----|
| DF_WTRB_1 | 7/30/2018 | Katey Beaton | Could not locate outfall, went to closest upstream infrastructure which was a catch basin and it was dry | Unlikely | no | | | 0 | | | | | | no | | | | | | | no | | | | | | | | | Pipe | | | | |
| DF_WTRB_5 | 7/30/2018 | Linda Jencowski | | Unlikely | no | | | 0 | | | | | | no | | | | | | | no | | | | | | | | | Pipe | CPP | Water | Partially | 15 |
| DF_WTRB_2 | 7/30/2018 | Linda Jencowski | | Unlikely | yes | Moderate | Closed Pipe | 0.001 | 18.8 | 7.5 | 1950 | 0.09 | | no | | | | | | | no | | | | | | | | | Pipe | CPP | N/A | | 24 |
| DF_WTRB_4 | 7/30/2018 | Linda Jencowski | | Unlikely | no | | | 0 | | | | | | no | | | | | | | no | | | | | | | | | Pipe | CPP | N/A | | 24 |
| DF_WTRB_3 | 7/30/2018 | Linda Jencowski | | Unlikely | no | | | 0 | | | | | | no | | | | | | | no | | | | | | | | | Pipe | CMP | N/A | | 18 |

Table 25. Town of Waterville Summary

| Infrastructure ID | Date | Investigator | Notes | Overall Characterization | Flow | Description of Flow | Flow Location | Flow (CFS) | Temp (°C) | pH | Specific Conductivity (µS/cm) | Ammonia (mg/L) | Detergents (ppm) | Canine Investigation Performed? | Canine Alert 1? | Canine Alert 2? | Physical Indicators Present? | Physical Indicators Description | Non-Flow Related Indicators | Non-Flow Related Indicators Description | Sample for Lab? | Sample Source | E. Coli (MPN/100 mL) | Total Phosphorus (mg/L) | OB Trap Result | Lab Notes | Maintenance Needed? | Maintenance Notes | Structure | Material | Submerged? | Submersion Amount? | Pipe Diameter (inches) |
|-------------------|-----------|------------------|-------|---|------|---------------------|---------------|------------|-----------|------|-------------------------------|----------------|------------------|---------------------------------|-----------------|-----------------|------------------------------|---------------------------------|-----------------------------|---|-----------------|---------------|----------------------|-------------------------|----------------|-----------|---------------------|-------------------|-----------|----------|------------|--------------------|------------------------|
| OF_WTRV_1 | 6/24/2019 | Harrison Myers | | Possible (2 or more indicators present) | yes | Trickle | Closed Pipe | 0 | 18.6 | 7.85 | 663 | 0.44 | 0.175 | yes | no | yes | Color | | Pipe benthic growth | | yes | Flow | 3.1 | 0.006 | | | no | | Pipe | CMP | N/A | | 16 |
| OF_WTRV_2 | 8/27/2018 | Linda Jencyowski | | Unlikely | no | | | 0 | | | | | | no | | | | | | | no | | | | | | no | | Pipe | CMP | N/A | | 12 |

Table 26. Town of Wheelock Summary

| Infrastructure ID | Date | Investigator | Notes | Overall Characterization | Flow | Description of Flow | Flow Location | Flow (CFS) | Temp (°C) | pH | Specific Conductivity (µS/cm) | Ammonia (mg/L) | Detergents (ppm) | Canine Investigation Performed? | Canine Alert 1? | Canine Alert 2? | Physical Indicators Present? | Physical Indicators Description | Non-Flow Related Indicators | Non-Flow Related Indicators Description | Sample for Lab? | Sample Source | E. Coli (MPN/100 mL) | Total Phosphorus (mg/L) | TKN (mg/L) | OB Trap Result | Lab Notes | Maintenance Needed? | Maintenance Notes | Structure | Material | Submerged? | Submersion Amount? | Pipe Diameter (inches) |
|-------------------|-----------|----------------|-------|--------------------------|------|---------------------|---------------|------------|-----------|------|-------------------------------|----------------|------------------|---------------------------------|-----------------|-----------------|------------------------------|---------------------------------|-----------------------------|---|-----------------|---------------|----------------------|-------------------------|------------|----------------|-----------|---------------------|-------------------|-----------|----------|------------|--------------------|------------------------|
| OF_WHEE_1 | 5/31/2019 | Harrison Myers | | Unlikely | yes | Substantial | Closed Pipe | 0.019 | 13.8 | 8.04 | 518 | 0.05 | 0 | yes | yes | yes | | Pipe Benthic Growth | | | yes | Flow | | 0 | 0.15 | no | | no | | Pipe | Steel | Sediment | Fully | 24 |

Table 27. Town of Woodbury Summary

| Infrastructure ID | Date | Investigator | Notes | Overall Characterization | Flow | Description of Flow | Flow Location | Flow (GFS) | Temp (°C) | pH | Specific Conductivity (uS/cm) | Ammonia (mg/L) | Detergents (ppm) | Canine Investigator | Canine Alert 1? | Canine Alert 2? | Physical Indicators Present? | Physical Indicators Description | Non-Flow Related Indicators | Non-Flow Related Indicators Description | Sample for Lab? | Sample Source | E. Coll (MPN/100 mL) | Total Phosphorus (mg/L) | TKN (mg/L) | OB Trap Result | Lab Notes | Maintenance Needed? | Maintenance Notes | Structure | Material | Submerged? | Submersion Amount? | Pipe Diameter (inches) |
|-------------------|-----------|--------------|---|--------------------------|------|---------------------|---------------|------------|-----------|----|-------------------------------|----------------|------------------|---------------------|-----------------|-----------------|------------------------------|---------------------------------|-----------------------------|---|-----------------|---------------|----------------------|-------------------------|------------|----------------|-----------|----------------------------|-------------------|-----------|----------|------------|--------------------|------------------------|
| GF_WOOD_1 | 8/13/2018 | Dana Allen | Could not find outfall in vegetation. No evidence of flow below outfall location. No flow in upstream infrastructure. | Unlikely | no | | | 0 | | | | | | no | | | | | | | no | | | | | | yes | Outfall apparently buried. | Pipe | | | | | |
| GF_WOOD_3 | 8/13/2018 | Dana Allen | | Unlikely | no | | | 0 | | | | | | no | | | | | | | no | | | | | | no | | Pipe | BCP | N/A | | 15 | |
| GF_WOOD_2 | 8/13/2018 | Dana Allen | | Unlikely | no | | | 0 | | | | | | no | | | | | | | no | | | | | | no | | Pipe | HDPE | Sediment | Partially | 12 | |