

Village of Mamaroneck

Illicit Discharge Detection and Elimination Study

Sewer System Investigation – Draft Phase 4 Report

January 2015

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1.0 Background

The Village of Mamaroneck (Village) is a regulated MS4 community and, as such, is required to implement an illicit discharge detection and elimination program. The Environmental Protection Agency (EPA) has reported that they identified illicit discharges from the MS4, which appeared to contain sanitary sewage. The EPA also collected samples at three locations on September 30, 2010. The results of these samples showed high levels of fecal and total coliform bacteria and were the basis for Administrative Order CWA-02-2001-3022 (Order) against the Village.

Malcolm Pirnie, the Water Division of ARCADIS, now ARCADIS, was awarded a contract to assist the Village with their Illicit Discharge Detection and Elimination (IDDE) Program. This report covers work completed in 2014, which included outfall and stream sampling in Beaver Swamp Brook (Brook) and Otter Creek, an investigation of the Fayette Avenue outfall (VF 16), and the development of a GIS map to summarize the results of sampling by ARCADIS, Save the Sound, and Westchester County. ARCADIS also provided as-needed technical assistance during the year in support of the Village's IDDE program as it related to investigating potential illicit discharges identified by concerned citizens and in discussions with regulatory agencies.

The results of the planned sampling in Beaver Swamp Brook and Otter Creek did not uncover the fecal coliform pollutant load that would be causing the elevated fecal coliform concentrations observed in the streams and in Mamaroneck Harbor (Harbor), so the original 2014 plan for IDDE work was modified to shift resources to complete a comprehensive outfall inventory, inspections, and sampling program to investigate the entire storm sewer system as a whole.

2.0 Storm Sewer Investigation

ARCADIS focused on three field tasks in 2014. These included a preliminary investigation into elevated bacteria concentrations in Beaver Swamp Brook and Otter Creek; and storm sewer outfall inventory, inspection, and sampling.

2.1 Beaver Swamp Brook Investigation

ARCADIS performed outfall survey and dry weather inspections in the Beaver Swamp Brook corridor. The inspection team walked the Beaver Swamp Brook corridor, which is about one-half mile, and inspected each outfall for dry weather flow and visual



evidence of illicit discharges. The corridor inspection continued past the mouth of the River in the east branch of the Harbor and included the known outfalls on Shore Acres Road and across the Harbor on Lawn Terrace near Guion Drive.

ARCADIS collected samples at all outfalls with dry weather discharge, as well as in the Beaver Swamp Brook. The samples collected from the Brook were also under dry weather conditions, which was defined for this project as 48 hours with less than 0.1 inches of precipitation. Two samples were collected at each location to increase the confidence in the results.

Twelve outfalls within the Beaver Swamp Brook Corridor were sampled. Two of the outfalls had elevated fecal coliform concentrations; one measured 3950 cfu\100ml (Sample ID Vj 58) and the other 1400 (Sample ID Vj 04). The results are summarized in Table 2-1, and shown graphically in Figure 1 in Appendix A, 2014 Outfall and Stream Samples. Additional investigations such as sampling, dye testing, and closed circuit video (CCTV) inspections are being completed to identify the sources of fecal coliform.

Samples were collected in Beaver Swamp Brook at three locations in April of 2014 and at three locations in October of 2014. The purpose of collecting samples in the Brook was to obtain a baseline for water quality. In April, samples were collected at Short Street Bridge, and at two segments of the Beaver Swamp Brook both just north of the Village border. Short Street Bridge is approximately one-fourth mile downstream of the Village border. In October, samples were collected in the vicinity of Rye Neck High School and at the mouth of the Beaver Swamp Brook. The results are summarized in Table 2-2, and shown graphically in Figure 1 in Appendix A, 2014 Outfall and Stream Samples. Appendix B provides Field Notes and Photos.

Table 2-1 - Beaver Swamp Brook Sampling Results - April 2014

Sample ID	Collection Date	Average Fecal Coliform
		400
Short (Short Street)	4/22/2014	CFU/100ml
Har Rye (Shared boarder of		300
Harrison and Rye)	4/22/2014	CFU/100ml
Har_Rye2 – (Town of Harrison		480
branch of Beaver Swamp Brook)	4/22/2014	CFU/100ml

Note: Analysis Method SM 9222D



Table 2-2 - Beaver Swamp Brook Sampling Results - October 2014

Sample ID	Collection Date	Average Fecal Coliform
		1000
Beaver Swamp Brook	10/7/2014	CFU/100ml
		1100
Rye Neck High School	10/7/2014	CFU/100ml
		600
Beaver Swamp Brook Mouth	10/7/2014	CFU/100ml

Note: Analysis Method SM 9222D

2.1.1 Samples Collected by Save the Sound and Westchester County Department of Health (WCDOH):

For the past two years, Save the Sound has collected samples in the Harbor, at storm drain outfalls, and in the streams and analyzed these samples for fecal coliform bacteria. The Westchester County Department of Health (WCDOH) also collected samples in the Mamaroneck Harbor in the summer and analyzed them for Enterococcus bacteria to monitor water quality in the Harbor. ARCADIS mapped the 2013 and 2014 water sampling results from both of these organizations in the Geographic Information System (GIS). This will help to facilitate future planning for investigations to improve water quality in the streams and in the Harbor. In order to graphically show this data on one map it was summarized as described below.

- WCDOH collected samples weekly at thirteen locations within the Mamaroneck Harbor from May 20, 2013 – September 11, 2013 and then from May 12, 2014 – September 10, 2014. Average and maximum enterococcus concentrations are provided for the 2013 and 2014 sampling seasons.
- Save the Sound collected various quantities of samples at the locations shown in GIS, and samples were analyzed for fecal coliform bacteria.
 ARCADIS has shown the average and maximum concentrations for the 2013 and 2014 sampling season, and the date the maximum value was collected.

If the samples were collected during a wet weather event, they were identified as such. A wet weather event has been defined in this project as a duration of 48 hours with more than 0.1 inches of rain. Wet weather events include more potential sources of bacteria, and may alter the strategy for locating and eliminating sources. Westchester



County DOH and Save the Sound sample results are shown graphically on Figure 2 in Appendix C, 2013 and 2014 Save the Sound and Westchester County Department of Health Water Samples

The Village, ARCADIS, and Save the Sound coordinated sampling locations and areas of investigation to compliment the work completed and not duplicate efforts. Save the Sound collected five samples between August 6, 2014 and September 3, 2014 in front of the Rye Neck High School, which is located at the Village's east boarder. The fecal coliform concentrations ranged from 800 CFU\100 ml to 15,000 CFU\100 ml in the stream.

The samples collected by the Westchester County DOH in 2014 at the confluence of Beaver Swamp Brook and Mamaroneck Harbor showed elevated enterococcus, supporting the results of Save the Sound and ARCADIS. The average concentration was 1766 CFU\100 ml, and the maximum concentration was 12,400 cfu\100 ml.

2.1.2 Results and Recommendations:

The analytical results from both Save the Sound and ARCADIS indicate that the Brook contains high fecal coliform concentrations at the Rye Neck High School, which is located at the Village's east border. Additional sampling should be conducted in the Brook, both upstream of the Rye Neck High School and the Village border, and just downstream of the High School. If the sample results show that the High School is not the source of the illicit discharge, then the illicit discharge is likely coming from upstream municipalities.

To the east of the Village, the Brook is the southern border for the Town of Harrison and the northern border for the City of Rye. Save the Sound collected samples in the Brook at Greenwood Cemetery, which is located over 1.5 miles upstream of the Rye Neck High School and the Village border. These samples were collected the same day as those adjacent to the school, where the concentrations of those samples were much lower. This suggests that, if the source of the illicit discharges is not Rye Neck High School, there are illicit discharges entering the Brook from the City of Rye and\or Town of Harrison.

All of the outfalls in the Beaver Swamp Brook have been visually inspected by ARCADIS and outfalls with dry weather flow have been sampled. Until the significant upgradient sources are corrected, the fecal coliform concentrations in the Brook cannot



be used to indicate if there are any additional sources of illicit discharges coming from the Village in the Beaver Swamp Brook corridor.

The Village should continue investigations in the sewershed of the outfalls VJ-58 and VJ-04 to determine the sources of fecal coliform bacteria so they can be eliminated. However, although these two outfalls had elevated concentrations, they are still relatively low. The Village should continue to monitor the outfalls in this drainage basin for signs of illicit discharges, and collect samples as-needed when an illicit discharge is suspected.

2.2 Otter Creek Investigation

Water samples collected by the Westchester County Department of Health in the summer of 2013 at the Shore Acres Beach Club beach showed high enterococcus concentrations. Additional sampling and investigation in the area uncovered a broken force main belonging to the Mamaroneck Boat and Yacht Club that was discharging sewerage to Otter Creek, which flows into the Mamaroneck Harbor in the area of the beach. The force main was repaired and the initial post-repair sampling showed a significant decrease in enterococcus concentrations. The force main is located at the confluence of the Creek to the Harbor.

The Village requested additional follow-up sampling to determine if there are other sources of fecal coliform pollution in the storm sewers in the immediate vicinity of Shore Acres Beach Club beach, including Alda Road and Shore Acres Road.

ARCADIS collected two samples from Otter Creek upstream of the Mamaroneck Boat and Yacht Club force main that was recently repaired and two samples downstream of the force main. The inspection team also inspected the outfalls along Alda Road. Table 2-3 shows the results of the sample effort. Appendix B provides Field Notes and Photos.



Table 2-3 - Beaver Swamp Brook Sampling Results - April 2014

Sample ID	Collection Date	Average Fecal Coliform
SHB (Downstream of Mamaroneck Beach and Yacht Club)	4/21/2014	<100 CFU/100ml
OC_Barry (Upstream of Mamaroneck Beach and Yacht Club)	4/21/2014	300 CFU/100ml

2.2.1 Samples Collected by Save the Sound and Westchester County Department of Health:

As with Beaver Swamp Brook, the Village coordinated sampling efforts with Save the Sound. Locations and areas of investigation were selected to compliment the work completed and not duplicate efforts. Save the Sound collected samples in Otter Creek in July and August of 2014, the results are presented graphically in Figure 2 in Appendix C, 2013 and 2014 Save the Sound and Westchester County Department of Health Water Samples.

Two samples were collected upstream at the South Barry Avenue Bridge (R-OC.18). The fecal coliform concentrations from the two samples collected were 50 CFU/100ml and 720 CFU/100ml.

Sample location B-SA is downstream of the Mamaroneck Boat and Yacht Club and the repaired force main. Five samples were collected and analyzed for fecal coliform at this location. The concentrations for the five samples collected in July and August were eight CFU/100ml; 100 CFU/100ml; 104 CFU/100ml; 1060 CFU/100ml; and 4300 CFU/100ml. The two elevated results were collected after heavy rain events, 1.73 inches of rain within 48 hours, and 3.19 inches of rain within 48 hours.

The samples collected by the Westchester County Department of Health in 2014 at the confluence of Otter Creek with the Mamaroneck Harbor showed a low average enterococcus concentration during dry weather conditions, which strongly suggests the repair to the force main has held up and is not leaking. There were two samples with high concentrations amongst the twenty samples that were collected; these were collected after a rain event (2,000 CFU/100ml and 10,200 CFU/100ml).



2.2.2 Results and Recommendations:

Since the elevated concentrations were not observed during the dry weather sampling events, there is no evidence that the force main repair is leaking. However, additional samples should be collected in this Creek to find the source(s). In addition, ARCADIS received information from residents in the fall of 2014 regarding suspected illicit discharges observed during kayaking on Otter Creek. It is recommended that further investigations occur upstream of the force main including outfall inspections and sampling.

2.3 Outfall Inspections

ARCADIS has visited nearly all known Village outfalls and inspected them for illicit discharges; most of these inspections were completed in 2014. During this process, the field team walked through the stream corridors and performed a GPS survey of any newly identified outfalls, so they could be mapped. Approximately 15 outfalls still require inspection, which will be completed in 2015.

The outfalls were categorized as system outfalls, property outfalls, or culvert outfalls. System outfalls are outlets of a storm drain system that consists of multiple catch basins, pipes and manholes; property outfalls discharge storm water from a single parcel of land, and a culvert outfall is the discharge end of a single culvert pipe. This outfall classification was done to assist in future inspections and investigations to locate the sources of illicit discharges.

Of the outfalls that were inspected in 2014, 25 outfalls had flow during dry weather conditions. The water discharging from most of these outfalls was clear and there was no obvious illicit discharge identified. This flow is most often due to groundwater infiltration, but was tested to confirm fecal coliform concentrations were low.

Outfall locations were updated in the Village GIS and a Microsoft Access database was developed to store and manage inspection reports and photos. The outfall locations inspected are displayed on Figure 1 in Appendix A, 2014 Outfall and Stream Samples. A complete set of the outfall inspection reports have been included as Appendix D, Outfall Inspection Reports.

2.3.1 Results and Recommendations:

The results of the samples collected in 2014 are shown in Table 2-4. Although the results showed some elevated fecal coliform concentrations that will require follow-up investigations, the concentrations were generally low and\or there was not a high



rate of dry weather flow. ARCADIS has been investigating the sewersheds that drain to the outfalls with elevated fecal coliform. Additional samples have been collected to isolate the problem and building plumbing is being dye tested to locate the sources. ARCADIS will continue the investigation in 2015.

There were two outfalls thought to be in the Village of Mamaroneck, but upon further investigation, they are in the Town of Harrison. The samples from these two locations both had significant fecal coliform concentrations, one at 116,000 CFU\100 ml and one >200,000 CFU\100 ml. The Village has contacted the Town to make them aware of these locations.

3.0 Geographic Information System (GIS) Map Development

The Village had multiple GIS layers of stormwater outfalls from historical projects through the years; each of these files having some unique outfall locations and\or data. ARCADIS combined these files and then field verified the locations of the outfalls, deleting duplicates or outfalls that did not exist. Each outfall was inspected and the inspection information was entered into a Microsoft Access database. The inspector recorded design characteristics, outfall condition, and any signs of illicit discharge. A CD containing a copy of the revised GIS files is provided in Appendix E – GIS and Database Files.

The results of the water samples collected at outfalls and in the streams are also recorded in GIS. Figure 1 in Appendix A, 2014 Outfall and Stream Samples, shows the location of the storm water outfalls, and the results of the sampling completed by ARCADIS in 2014. Figure 2 in Appendix B, 2013 and 2014 Save the Sound and Westchester County Department of Health Water Samples, shows the locations and results of the sampling completed by Save the Sound and Westchester County Department of Health in 2013 and 2014. A CD containing a copy of the GIS files is provided in Appendix E – GIS and Database Files.

4.0 Fayette Avenue Outfall (VF 16)

During the previous assignment, the Village asked ARCADIS to locate and inspect the outfall on Fayette Avenue that discharges to the Sheldrake River to determine if illicit discharges were occurring. This outfall is adjacent to a transfer station and down gradient from the Village Department of Public Works (DPW), as well as businesses.

The outfall (outfall VF16) was first inspected and sampled on June 24, 2013. During the outfall inspection, petroleum odors were detected and orange and white staining



was observed on the discharge pipe. The sample was analyzed with an organic pollutant fluorimeter and the results showed high fluorescence, which indicates a potential illicit discharge is present. The Village tasked ARCADIS to perform an inspection of the transfer station and storm sewer system to determine if there were any additional signs that illicit discharges were occurring.

ARCADIS visited the privately owned Recycling Industries Transfer Station, LLC on Fayette Avenue on August 6, 2014. ARCADIS met with David Waters, Jr, the Transfer Station Manager, and he explained how water was managed at the facility and provided a tour of the building. Vehicles hauling waste park outside of the facility and wait for access to the building. The vehicles back up into the building and dump the contents within the building. Berms direct the waste liquids to drains which discharge to holding tanks under the facility. One holding tank is located directly under the unloading area for the semi-trucks. Two others are located near the waste staging area in the back of the garage. There is a primary holding tank under the waste pile, and a secondary sanitary tank behind the waste pile, at a lower elevation, to catch any excess liquid from the primary tank. The holding tanks pump to the sanitary sewer system and the berms and drains effectively keep the waste liquid inside the building.

There are curtain drains located outside of the facility at the end of Fayette Avenue. These drains are located just outside of the facility where the vehicles park and enter the facility. There is some evidence of grease and residue on the asphalt from the hauled waste. There is an outfall to the Sheldrake River approximately 20 feet from these drains, on the opposite side of a curbed area. There was a concern that these curtain drains were discharging storm water that had picked up oils and grease from the area outside the Transfer Station, so these curtain drains were dye tested. The Village jetter truck was used to add water to the curtain drains and ARCADIS added sewer dye. The outfall and the sanitary sewer were both observed by ARCADIS staff during the test. The dyed water was not observed at the outfall, but was observed in the sanitary sewer, which proved the curtain drains were appropriately plumbed to the sanitary sewer.

The Village DPW Garage has small drainage basins in the center of each building. Dye was added to one of the catch basins in a garage bay and was observed discharging to the sanitary sewer manhole, as appropriate. The sanitary sewer manholes and the storm drain manholes were inspected and the small diameter floor drain pipes were observed entering the sanitary sewer manhole. The storm drain manholes were inspected and there were no unaccounted for pipes connected to the structure, nor



signs of potential illicit discharges. Appendix F, Fayette Avenue Outfall provides a map showing the drainage from this area and photos taken during the inspection.

An outfall that is downgradient from these facilities on Fayette Avenue is constantly flowing, even during dry weather conditions. The only source of inflow observed during the investigation was from a pipe that reportedly discharges groundwater from around the transfer station. The flow from the outfall was sampled and the results showed a low fecal coliform concentration of 300 CFU\100 ml. The plumbing was appropriately connected to the sanitary sewer and the fecal coliform concentrations were low. No additional investigation is recommended at this time, based on the results of the investigation and sample collected.

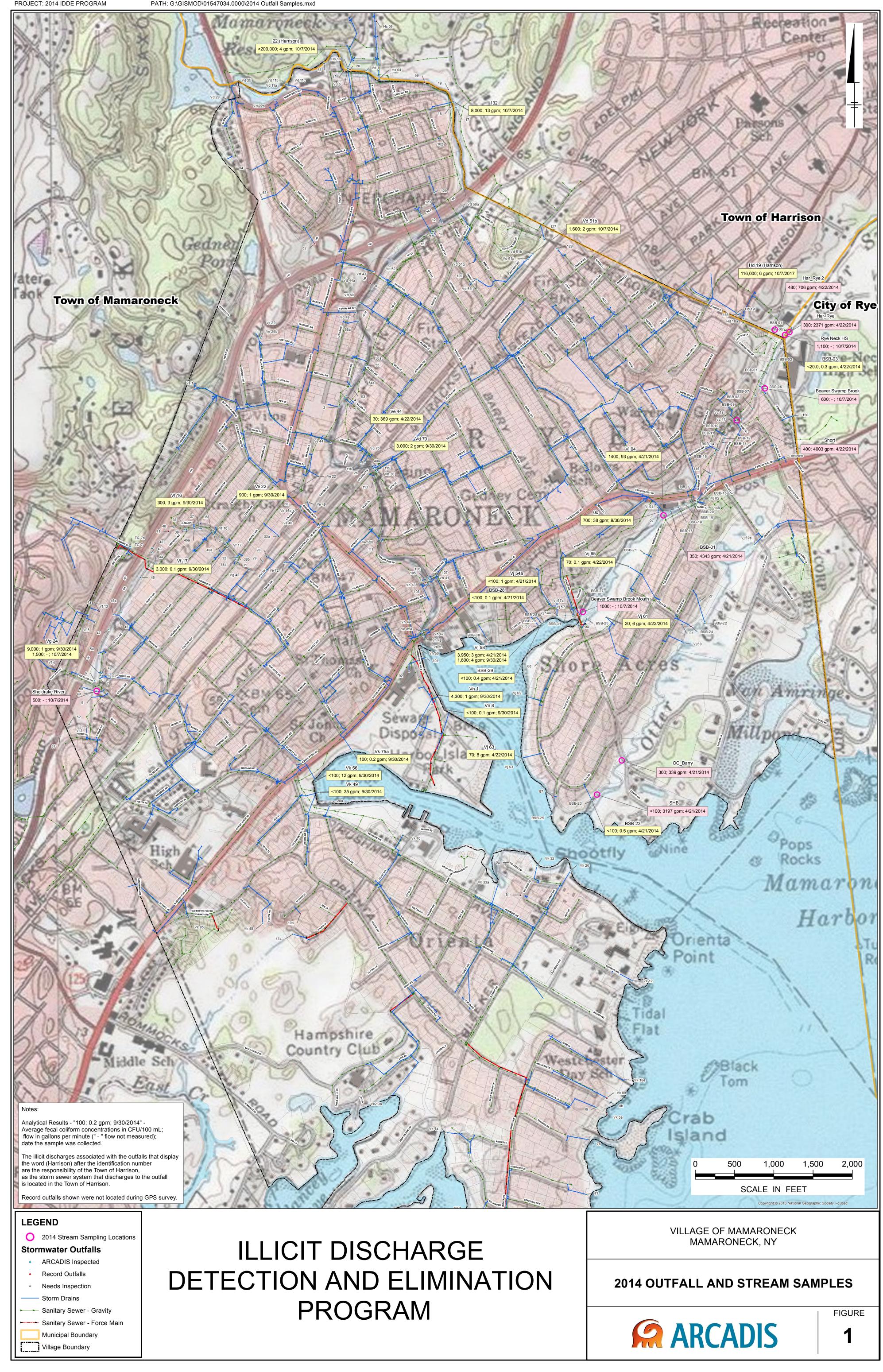
5.0 As-Needed Illicit Discharge Detection and Elimination Assistance

ARCADIS provided as-needed technical assistance during the year in support of the Village's IDDE program. This included office and field services to sample and\or investigate potential illicit discharges identified by concerned citizens, meeting with and responding to questions from concerned citizens regarding potential illicit discharges, and meeting with and corresponding with regulatory agencies to answer questions and provide updates regarding the Village's IDDE program.



Appendix A

2014 Outfall and Stream Sample Map





Appendix **B**

2013 and 2014 Save the Sound and Westchester County Department of Health Water Sample Map

Village Boundary





Appendix C

Outfall inspection Reports

STRUCTURE Structure ID	24					
	31	Diameter (in)		12		Outfall Type
Material	СМР	Waterbody		Sheldrake Rive	er	System Outfall
Shape	Circular	Submerged in W	ater	No		
Quantity	1	Submerged in S	ediment	No		
NSPECTION EVENT					INSPECTION E	VENTCOMMENTS
Inspector	КСН	Air Temperature (F)		80		
Date	8/6/2014	Rainfall, Past 24 hrs (in)		0	1	
Time	3:07	Rainfall, Past 48 hrs (in)		0	Photo Numbers	
ASSESSMENT		FLOW			FIELD PARAME	, TED0
Structural Condition	Good	Flow Description	Wet		Sample Temperatu	
Operational Condition	Good	Flow (gpm)	na		Sample pH	1
Illicit Discharge Potential	Unlikely	Determination:	na		Sample Ammonia	
DISCHARGE CHARAC	TERISTICS					
Color		Turbidity			Flow Line	
Color Strength		Floatables (Suds)			Abnormal Vegatat	
Odor Type		Floatables (Sewage)			Bacteria Growth	
Odor Severity		Floatables (Oil)				
POOL QUALITY					POOL QUALIT	Y COMMENTS
Color		Suds				
Color Strength		Oil Sheen				
Odor		Algae				
Odor Severity					1	





STRUCTURE					
Structure ID	38a	Diameter (in)		12	Outfall Type
Material	RCP	Waterbody		Sheldrake Rive	er Culvert
Shape	Circular	Submerged in V	Vater	No	
Quantity	1	Submerged in S	Sediment	No	
INSPECTION EVENT					INSPECTION EVENTCOMMENTS
Inspector	KMR	Air Temperature (F)		80	Under bridge
Date	8/6/2014	Rainfall, Past 24 hrs (in)		0	
Time	3:11	Rainfall, Past 48 hrs (in)		0	Photo Numbers
ASSESSMENT		FLOW			FIELD PARAMETERS
Structural Condition	Good	Flow Description	dry		Sample Temperature (F)
Operational Condition	Good	Flow (gpm)	0		Sample pH
Illicit Discharge Potential	Unlikely	Determination:	0		Sample Ammonia (mg/mL)
DISCHARGE CHARACT	TERISTICS				
Color		Turbidity			Flow Line
Color Strength		Floatables (Suds)			Abnormal Vegatation
Odor Type		Floatables (Sewage)			Bacteria Growth
Odor Severity		Floatables (Oil)			
POOL QUALITY					POOL QUALITY COMMENTS
Color		Suds			
Color Strength		Oil Sheen			
Odor		Algae			
Odor Severity					





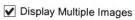
STRUCTURE					
Structure ID	38b	Diameter (in)		12	Outfall Type
Material	RCP	Waterbody		Sheldrake Rive	er Culvert
Shape	Circular	Submerged in W	Vater	No	
Quantity	1	Submerged in S	Sediment	No	
INSPECTION EVENT					INSPECTION EVENTCOMMENTS
Inspector	КСН	Air Temperature (F)		80	Under bridge
Date	8/6/2014	Rainfall, Past 24 hrs (in)	-	0	onder bridge
Time	3:00PM	Rainfall, Past 48 hrs (in)		0	Photo Numbers5,6
ASSESSMENT		FLOW			FIELD PARAMETERS
Structural Condition	Good	Flow Description	Dry		Sample Temperature (F)
Operational Condition	Good	Flow (gpm)	151,9		Sample pH
Illicit Discharge Potential	Unlikely	Determination:			Sample Ammonia (mg/mL)
DISCHARGE CHARACT	TERISTICS				
Color		Turbidity			Flow Line
Color Strength		Floatables (Suds)	<u> </u>		Abnormal Vegatation
Odor Type		Floatables (Sewage)			Bacteria Growth
Odor Severity		Floatables (Oil)			
POOL QUALITY					POOL QUALITY COMMENTS
Color		Suds			
Color Strength		Oil Sheen	Í		
Odor		Algae			
Odor Severity			,		







STRUCTURE					
Structure ID	32	Diameter (in)		12	Outfall Type
Material	RCP	Waterbody		Sheldrake Rive	er Property
Shape	Circular	Submerged in W	/ater	No	
Quantity	1	Submerged in S	Sediment	No	
INSPECTION EVENT					INSPECTION EVENTCOMMENT
Inspector	КСН	Air Temperature (F)		80	THE POST OF PARTICULAR PROPERTY.
Date	8/6/2014	Rainfall, Past 24 hrs (in)		0	
Time	3:24	Rainfall, Past 48 hrs (in)		0	Photo Numbers
ASSESSMENT		FLOW			FIELD PARAMETERS
Structural Condition	Good	Flow Description	Dry		Sample Temperature (F)
Operational Condition	Good	Flow (gpm)	151,7		Sample pH
Illicit Discharge Potential	Unlikely	Determination:			Sample Ammonia (mg/mL)
DISCHARGE CHARACT	TERISTICS				
Color		Turbidity			Flow Line
Color Strength		Floatables (Suds)			Abnormal Vegatation
Odor Type		Floatables (Sewage)			Bacteria Growth
Odor Severity		Floatables (Oil)			
POOL QUALITY					POOL QUALITY COMMENTS
Color		Suds			
Color Strength		Oil Sheen			
Odor		Algae			
Odor Severity			,		







STRUCTURE						
Structure ID	VF 17	Diameter (in)		12		Outfall Type
Material	RCP	Waterbody		Sheldrake Rive	er [System Outfall
Shape	Circular	Submerged in W	ater	No		
Quantity	1	Submerged in S	ediment	No		
INSPECTION EVENT					INSPECTION EV	ENTCOMMENTS
Inspector	KA	Air Temperature (F)		80		
Date	8/6/2014	Rainfall, Past 24 hrs (in)		0		
Time	3:30	Rainfall, Past 48 hrs (in)		0	Photo Numbers	9,10
ASSESSMENT		FLOW			FIELD PARAMET	TERS
Structural Condition	Good	Flow Description	More th	nan trickle	Sample Temperature	e (F)
Operational Condition	Good	Flow (gpm)	1-2		Sample pH	
Illicit Discharge Potential	Unlikely	Determination:			Sample Ammonia (n	ng/mL)
DISCHARGE CHARACT	ERISTICS					
Color		Turbidity		1900	Flow Line	
Color Strength		Floatables (Suds)			Abnormal Vegatation	on
Odor Type		Floatables (Sewage)			Bacteria Growth	
Odor Severity		Floatables (Oil)				
POOL QUALITY					POOL QUALITY	COMMENTS
Color		Suds				
Color Strength		Oil Sheen				
Odor		Algae				
Odor Severity					l	







STRUCTURE						
Structure ID	40a	Diameter (in)		12		Outfall Type
Material	12	Waterbody		Sheldrake Rive	er	System Outfall
Shape	Circular	Submerged in W	ater	No		
Quantity	1	Submerged in S	ediment	No		
INSPECTION EVENT					INSPECTION E	EVENTCOMMENTS
Inspector	ксн	Air Temperature (F)		80	-	off, Just to one section
Date	8/6/2014	Rainfall, Past 24 hrs (in)		0		
Time		Rainfall, Past 48 hrs (in)		0	Photo Numbers	11,12
ASSESSMENT		FLOW				1
Structural Condition	Fair	Flow Description	Dry		Sample Temperat	
Operational Condition	Good	Flow (gpm)	lo i y		Sample pH	!
Illicit Discharge Potential	Unlikely	Determination:	-		Sample Ammonia	1
DISCHARGE CHARAC	TERISTICS					
Color		Turbidity			Flow Line	
Color Strength		Floatables (Suds)	Ĭ		Abnormal Vegata	
Odor Type		Floatables (Sewage)			Bacteria Growth .	1
Odor Severity		Floatables (Oil)				
POOL QUALITY					POOL QUALIT	Y COMMENTS
Color		Suds				· Outilization
Color Strength		Oil Sheen				
Odor		Algae	<u></u>			
Odor Severity			,			





STRUCTURE						
Structure ID	34	Diameter (in)		12	Outfall Type	
Material	CMP	Waterbody		Sheldrake Rive	System Outfall	-
Shape	Circular	Submerged in W	ater	No		
Quantity	1	Submerged in S	ediment	No		
INSPECTION EVENT					INSPECTION EVENTCOMMENTS	
Inspector	KH	Air Temperature (F)		80		
Date	8/6/2014	Rainfall, Past 24 hrs (in)		0		
Time	3:41	Rainfall, Past 48 hrs (in)	İ	0	Photo Numbers	_
ASSESSMENT		FLOW			FIELD PARAMETERS	
Structural Condition	Good	Flow Description	Dry		Sample Temperature (F)	
Operational Condition	Good	Flow (gpm)			Sample pH	_
Illicit Discharge Potential	Unlikely	Determination:	<u> </u>		Sample Ammonia (mg/mL)	
DISCHARGE CHARACT	TERISTICS					
Color		Turbidity			Flow Line	
Color Strength		Floatables (Suds)			Abnormal Vegatation	_
Odor Type		Floatables (Sewage)			Bacteria Growth	_
Odor Severity		Floatables (Oil)				
POOL QUALITY					POOL QUALITY COMMENTS	
Color		Suds				-
Color Strength		Oil Sheen				
Odor		Algae				
Odor Severity						





STRUCTURE						
Structure ID	Vf 16	Diameter (in)		18	Outfall	Туре
Material	RCP	Waterbody		Sheldrake Rive	Syste	m Outfall
Shape	Circular	Submerged in W	ater	No		
Quantity	1	Submerged in S	ediment	No		
INSPECTION EVENT					INSPECTION EVENTO	OMMENTS
Inspector	КН	Air Temperature (F)		80	Couata Transfer Statio	
Date	8/6/2014	Rainfall, Past 24 hrs (in)		0		
Time	3:45	Rainfall, Past 48 hrs (in)		0	Photo Numbers	15,16,17
ASSESSMENT		FLOW			FIELD PARAMETERS	
Structural Condition	Good	Flow Description			Sample Temperature (F)	
Operational Condition	Good	Flow (gpm)	Trickle		Sample pH	-
llicit Discharge Potential	Potential	Determination:	eye		Sample Ammonia (mg/mL)	
DISCHARGE CHARAC	TERISTICS					•
Color		Turbidity			Flow Line	Yes
Color Strength		Floatables (Suds)			Abnormal Vegatation	
Odor Type		Floatables (Sewage)			Bacteria Growth	
Odor Severity		Floatables (Oil)				
POOL QUALITY					POOL QUALITY COM	MENTS
Color		Suds			Yellow, Orange, Brown	
Color Strength		Oil Sheen				9
Odor		Algae				
Odor Severity			,			







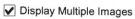


STRUCTURE						
Structure ID	37	Diameter (in)		6	Ou	Outfall Type
Material	PVC	Waterbody		Sheldrake Rive	er Pi	roperty
Shape	Circular	Submerged in W	/ater	No		
Quantity	1	Submerged in S	Sediment	No		
NSPECTION EVENT					INSPECTION EVE	NTCOMMENTS
Inspector	КН	Air Temperature (F)		80	Sediment in the pip	
Date	8/6/2014	Rainfall, Past 24 hrs (in)		0		
Time	4:00	Rainfall, Past 48 hrs (in)		0	Photo Numbers	18,19
ASSESSMENT		FLOW			FIELD DAD ALLES	
Structural Condition	Good	Flow Description	Dry		FIELD PARAMETE	
Operational Condition	Good	Flow (gpm)	Diy		Sample Temperature (1
llicit Discharge Potential	Possible	Determination:	-		Sample pH Sample Ammonia (mg/	
DISCHARGE CHARAC	TERISTICS					
Color		Turbidity			Flow Line	
Color Strength		Floatables (Suds)			Abnormal Vegatation	
Odor Type		Floatables (Sewage)			Bacteria Growth	
Odor Severity		Floatables (Oil)				'
POOL QUALITY					POOL QUALITY C	OMMENTS
Color		Suds				
Color Strength		Oil Sheen	Ĭ-			
Odor		Algae				
Odor Severity			,			





STRUCTURE					
Structure ID	46a	Diameter (in)		12	Outfall Type
Material	СМР	Waterbody		Sheldrake Rive	er System Outfall
Shape	Circular	Submerged in W	/ater	No	
Quantity	1	Submerged in S	Sediment	No	
INSPECTION EVENT					INSPECTION EVENTCOMMENTS
Inspector	КН	Air Temperature (F)		80	End broken off; still functioning
Date	8/6/2014	Rainfall, Past 24 hrs (in)		0	
Time	4:07	Rainfall, Past 48 hrs (in)		0	Photo Numbers
ASSESSMENT		FLOW			FIELD PARAMETERS
Structural Condition	Fair	Flow Description	Dry		Sample Temperature (F)
Operational Condition	Good	Flow (gpm)			Sample pH
Illicit Discharge Potential	Unlikely	Determination:			Sample Ammonia (mg/mL)
DISCHARGE CHARAC	TERISTICS				
Color		Turbidity	Г		Flow Line
Color Strength		Floatables (Suds)			Abnormal Vegatation
Odor Type		Floatables (Sewage)			Bacteria Growth
Odor Severity		Floatables (Oil)			
POOL QUALITY					POOL QUALITY COMMENTS
Color		Suds			
Color Strength		Oil Sheen			
Odor		Algae			
Odor Severity					







STRUCTURE					
Structure ID	38	Diameter (in)		8	Outfall Type
Material	Metal	Waterbody		Sheldrake Rive	
Shape	Circular	Submerged in W	/ater	No	
Quantity	1	Submerged in S	ediment	No	
INSPECTION EVENT					INSPECTION EVENTCOMMENTS
Inspector	KCH	Air Temperature (F)		80	
Date	8/6/2014	Rainfall, Past 24 hrs (in)		0	
Time	4:11	Rainfall, Past 48 hrs (in)		0	Photo Numbers
ASSESSMENT		FLOW			FIELD PARAMETERS
Structural Condition	Good	Flow Description	Wet		Sample Temperature (F)
Operational Condition	Good	Flow (gpm)	-		Sample pH
Illicit Discharge Potential	Unlikely	Determination:			Sample Ammonia (mg/mL)
DISCHARGE CHARACT	TERISTICS				
Color		Turbidity			Flow Line
Color Strength		Floatables (Suds)			Abnormal Vegatation
Odor Type		Floatables (Sewage)			Bacteria Growth
Odor Severity		Floatables (Oil)	İ		
POOL QUALITY					POOL QUALITY COMMENTS
Color		Suds			
Color Strength		Oil Sheen	Í		
Odor		Algae	<u></u>		
Odor Severity		•	,		







STRUCTURE					
Structure ID	39	Diameter (in)		18	Outfall Type
Material	RCP	Waterbody		Sheldrake Rive	Culvert
Shape	Circular	Submerged in W	ater	No	
Quantity	1	Submerged in S	ediment	No	
INSPECTION EVENT					INSPECTION EVENTCOMMENTS
Inspector	КН	Air Temperature (F)		80	Commercial area
Date	8/6/2014	Rainfall, Past 24 hrs (in)		0	
Time	4:16	Rainfall, Past 48 hrs (in)	\vdash	0	Photo Numbers
ASSESSMENT		FLOW			FIELD PARAMETERS
Structural Condition	Good	Flow Description	Dry		Sample Temperature (F)
Operational Condition	Good	Flow (gpm)	12.7		Sample pH
Illicit Discharge Potential	Unlikely	Determination:			Sample Ammonia (mg/mL)
DISCHARGE CHARAC	TERISTICS				
Color		Turbidity			Flow Line
Color Strength		Floatables (Suds)			Abnormal Vegatation
Odor Type		Floatables (Sewage)			Bacteria Growth
Odor Severity		Floatables (Oil)			
POOL QUALITY					POOL QUALITY COMMENTS
Color		Suds			
Color Strength		Oil Sheen			
Odor		Algae			
Odor Severity			,		







STRUCTURE						
Structure ID	Vd 70	Diameter (in)		24	Outfall 1	уре
Material	RCP	Waterbody		Mamaroneck F	River	n Outfall
Shape	Circular	Submerged in W	/ater	Slightly		
Quantity	1	Submerged in S	Sediment	No		
INSPECTION EVENT					INSPECTION EVENTO	OMMENTS
Inspector	ET	Air Temperature (F)		75	Suds are naturally occu	
Date	8/7/2014	Rainfall, Past 24 hrs (in)		0		9
Time	10:30	Rainfall, Past 48 hrs (in)	0		Photo Numbers	
ASSESSMENT		FLOW			FIELD PARAMETERS	•
Structural Condition	Good	Flow Description	Trickle		Sample Temperature (F)	
Operational Condition	Good	Flow (gpm)	1,2		Sample pH	
Illicit Discharge Potential	Potential	Determination:	Bucket Test		Sample Ammonia (mg/mL)	
DISCHARGE CHARAC	TERISTICS					•
Color	Clear	Turbidity	None	W-1 H-1	Flow Line	None
Color Strength	None	Floatables (Suds)	Suds		Abnormal Vegatation	None
Odor Type	None	Floatables (Sewage)	None		Bacteria Growth	None
Odor Severity	None	Floatables (Oil)	None			1,10.10
POOL QUALITY					POOL QUALITY COM	MENTS
Color	No-Clear	Suds	None		Previously labeled 25, a	
Color Strength	None	Oil Sheen	None			
Odor	None	Algae	None			
Odor Severity	None		,			







STRUCTURE							
Structure ID	48a	Diameter (in)	Diameter (in)		Outfall	Outfall Type	
Material	Metal	Waterbody		Mamaroneck I	River	System Outfall	
Shape	Circular	Submerged in W	/ater	No			
Quantity	1	Submerged in S	Sediment	No			
INSPECTION EVENT					INSPECTION EVENTO	OMMENTS	
Inspector	ET	Air Temperature (F)		75		CMMENTO	
Date	8/7/2014	Rainfall, Past 24 hrs (in)		0			
Time	10:45	Rainfall, Past 48 hrs (in)		0	Photo Numbers	51,52	
ASSESSMENT		FLOW			FIELD PARAMETERS	1	
Structural Condition	Good	Flow Description	Wet		Sample Temperature (F)		
Operational Condition	Good	Flow (gpm)	N/A		Sample pH		
Illicit Discharge Potential	Unlikely	Determination:	N/A		Sample Ammonia (mg/mL)		
DISCHARGE CHARACT	TERISTICS					,	
Color		Turbidity			Flow Line		
Color Strength		Floatables (Suds)			Abnormal Vegatation		
Odor Type		Floatables (Sewage)			Bacteria Growth		
Odor Severity		Floatables (Oil)				'	
POOL QUALITY					POOL QUALITY COM	MENTS	
Color		Suds					
Color Strength		Oil Sheen			1		
Odor		Algae					
Odor Severity			,				





STRUCTURE						
Structure ID	116	Diameter (in)		15 & 4	Outf	all Type
Material	RCP & DI	Waterbody		Mamaroneck F	River	tem Outfall
Shape	Circular	Submerged in W	ater	No		
Quantity	2	Submerged in S	ediment	No		
INSPECTION EVENT					INSPECTION EVEN	TCOMMENTS
Inspector	JL	Air Temperature (F)		75		
Date	8/7/2014	Rainfall, Past 24 hrs (in)		0		
Time	10:45	Rainfall, Past 48 hrs (in)		0	Photo Numbers	53,54
ASSESSMENT		FLOW			FIELD PARAMETER	es .
Structural Condition	Good	Flow Description	None		Sample Temperature (F	
Operational Condition	Good	Flow (gpm)	N/A		Sample pH	ji .
Illicit Discharge Potential	Unlikely	Determination:	N/A		Sample Ammonia (mg/m	nL)
DISCHARGE CHARAC	TERISTICS					
Color		Turbidity			Flow Line	
Color Strength		Floatables (Suds)			Abnormal Vegatation	
Odor Type		Floatables (Sewage)			Bacteria Growth	
Odor Severity		Floatables (Oil)				
POOL QUALITY					POOL QUALITY CO	MMENTS
Color		Suds				
Color Strength		Oil Sheen				
Odor		Algae				
Odor Severity						

STRUCTURE					
Structure ID	26	Diameter (in)		32	Outfall Type
Material	RCP	Waterbody		Mamaroneck F	River System Outfall
Shape	Circular	Submerged in W	ater	No	
Quantity	1	Submerged in S	ediment	No	
INSPECTION EVENT					INSPECTION EVENTCOMMENTS
Inspector	JL	Air Temperature (F)		75	THE LETTER EVENTOCKINE ITS
Date	8/7/2014	Rainfall, Past 24 hrs (in)		0	
Time	10:50	Rainfall, Past 48 hrs (in)		0	Photo Numbers
ASSESSMENT		FLOW			FIELD PARAMETERS
Structural Condition	Good	Flow Description	Trickle		Sample Temperature (F)
Operational Condition	Good	Flow (gpm)	< 1		Sample pH
Illicit Discharge Potential	Minimal/None	Determination:	eye		Sample Ammonia (mg/mL)
DISCHARGE CHARAC	TERISTICS				•
Color	Clear	Turbidity			Flow Line
Color Strength	N/A	Floatables (Suds)	i		Abnormal Vegatation
Odor Type	N/A	Floatables (Sewage)			Bacteria Growth
Odor Severity		Floatables (Oil)			
POOL QUALITY					POOL QUALITY COMMENTS
Color		Suds			
Color Strength		Oil Sheen	Í		
Odor		Algae			
Odor Severity			,		





STRUCTURE						
Structure ID	115	Diameter (in)		4		Outfall Type
Material	DI/Metal	Waterbody		Mamaroneck F	River	System Outfall
Shape	Circular	Submerged in W	/ater	No		
Quantity	1	Submerged in S	Sediment	No		
INSPECTION EVENT					INSPECTION E	EVENTCOMMENTS
Inspector	JL	Air Temperature (F)		75		
Date	8/7/2014	Rainfall, Past 24 hrs (in)		0		
Time	11:00	Rainfall, Past 48 hrs (in)		0	Photo Numbers	57,58
ASSESSMENT		FLOW			FIELD PARAM	ETEDS
Structural Condition	Good	Flow Description	None		Sample Temperat	
Operational Condition	Good	Flow (gpm)	1.0110		Sample pH	
llicit Discharge Potential	Unlikely	Determination:			Sample Ammonia	1
DISCHARGE CHARAC	TERISTICS					
Color		Turbidity			Flow Line	
Color Strength		Floatables (Suds)			Abnormal Vegata	tion
Odor Type		Floatables (Sewage)			Bacteria Growth .	
Odor Severity		Floatables (Oil)				
POOL QUALITY					POOL QUALIT	Y COMMENTS
Color		Suds				
Color Strength		Oil Sheen				
Odor		Algae				
Odor Severity						





STRUCTURE				
Structure ID	Vh 30	Diameter (in)	4	Outfall Type
Material	DI/Metal	Waterbody	Mamaroneck F	River System Outfall
Shape	Circular	Submerged in Water	No	
Quantity	1	Submerged in Sediment	No	
INSPECTION EVENT				INSPECTION EVENTCOMMENTS
Inspector	JL	Air Temperature (F)	75	
Date	8/7/2014	Rainfall, Past 24 hrs (in)	0	
Time	11:00	Rainfall, Past 48 hrs (in)	0	Photo Numbers
ASSESSMENT		FLOW		FIELD PARAMETERS
Structural Condition	Good	Flow Description		Sample Temperature (F)
Operational Condition	Good	Flow (gpm)		Sample pH
Illicit Discharge Potential	Unlikely	Determination:		Sample Ammonia (mg/mL)
DISCHARGE CHARACT	TERISTICS			
Color		Turbidity		Flow Line
Color Strength		Floatables (Suds)		Abnormal Vegatation
Odor Type		Floatables (Sewage)		Bacteria Growth
Odor Severity		Floatables (Oil)		
POOL QUALITY				POOL QUALITY COMMENTS
Color		Suds		
Color Strength		Oil Sheen		
Odor		Algae		
Odor Severity				





STRUCTURE					
Structure ID	113	Diameter (in)		2	Outfall Type
Material	DI/Metal	Waterbody		Mamaroneck F	System Outfall
Shape	Circular	Submerged in Water		No	
Quantity	1	Submerged in Sedin	nent	No	
INSPECTION EVENT					INSPECTION EVENTCOMMENTS
Inspector	JL	Air Temperature (F)		75	
Date	8/7/2014	Rainfall, Past 24 hrs (in)		0	
Time	11:15	Rainfall, Past 48 hrs (in)		0	Photo Numbers
ASSESSMENT		FLOW			FIELD PARAMETERS
Structural Condition	Good	Flow Description			Sample Temperature (F)
Operational Condition	Good	Flow (gpm)			Sample pH
Illicit Discharge Potential	Unlikely	Determination:			Sample Ammonia (mg/mL)
DISCHARGE CHARAC	TERISTICS				
Color		Turbidity			Flow Line
Color Strength		Floatables (Suds)			Abnormal Vegatation
Odor Type		Floatables (Sewage)			Bacteria Growth
Odor Severity		Floatables (Oil)			
POOL QUALITY					POOL QUALITY COMMENTS
Color		Suds			
Color Strength		Oil Sheen			
Odor		Algae			1
Odor Severity			-		





STRUCTURE							
Structure ID	Ve 46	Diameter (in)		24		Outfall Type	
Material	PVC?	Waterbody		Sheldrake Rive	er	System Outfall	
Shape	Circular	Submerged in W	ater	No			
Quantity	1	Submerged in S	ediment	No			
INSPECTION EVENT		1,241 12 19 2 17			INSPECTION EV	ENTCOMMENTS	
Inspector	ET	Air Temperature (F)		75		- LIVIOOMINENTS	
Date	8/7/2014	Rainfall, Past 24 hrs (in)		0			
Time	11:40	Rainfall, Past 48 hrs (in)		0	Photo Numbers	63,64	
ASSESSMENT		FLOW			FIELD PARAME	TEDE	
Structural Condition	Good	Flow Description	None		Sample Temperatur		
Operational Condition	Good	Flow (gpm)	None		Sample pH		
Illicit Discharge Potential	Unlikely	Determination:	None		Sample Ammonia (r	1	
DISCHARGE CHARAC	TERISTICS						
Color		Turbidity			Flow Line		
Color Strength		Floatables (Suds)			Abnormal Vegatation		
Odor Type		Floatables (Sewage)			Bacteria Growth		
Odor Severity		Floatables (Oil)					
POOL QUALITY					POOL QUALITY	COMMENTS	
Color	Cloudy-White	Suds	None				
Color Strength	1-Faint	Oil Sheen	None				
Odor	None	Algae	None				
Odor Severity	None						





STRUCTURE						
Structure ID	60	Diameter (in)	Diameter (in)		Outfall Type	
Material	PVC	Waterbody		Sheldrake Rive	er System Outfall	
Shape	Circular	Submerged in W	/ater	No		
Quantity	1	Submerged in S	Sediment	No		
INSPECTION EVENT					INSPECTION EVENTCOMMENTS	
Inspector	ET	Air Temperature (F)		75		
Date	8/7/2014	Rainfall, Past 24 hrs (in)		0		
Time	11:40	Rainfall, Past 48 hrs (in)		0	Photo Numbers	
ASSESSMENT		FLOW			FIELD PARAMETERS	
Structural Condition	Good	Flow Description	Dry		Sample Temperature (F)	
Operational Condition	Good	Flow (gpm)	None		Sample pH	
Illicit Discharge Potential	Unlikely	Determination:	None		Sample Ammonia (mg/mL)	
DISCHARGE CHARAC	TERISTICS					
Color		Turbidity			Flow Line	
Color Strength		Floatables (Suds)			Abnormal Vegatation	
Odor Type		Floatables (Sewage)			Bacteria Growth	
Odor Severity		Floatables (Oil)				
POOL QUALITY					POOL QUALITY COMMENTS	
Color		Suds				
Color Strength		Oil Sheen		April 10 and 10		
Odor		Algae				
Odor Severity		-				





STRUCTURE							
Structure ID	Ve 46a	Diameter (in)		4	Outfall Type	Outfall Type	
Material	Plastic	Waterbody		Sheldrake Rive	er System Outfall		
Shape	Circular	Submerged in W	/ater	No			
Quantity	1	Submerged in S	Sediment	No			
INSPECTION EVENT					INSPECTION EVENTCOMMENTS		
Inspector	ET	Air Temperature (F)			Corregated Shape		
Date	8/7/2014	Rainfall, Past 24 hrs (in)		0			
Time	11:45	Rainfall, Past 48 hrs (in)		0	Photo Numbers	-	
ASSESSMENT		FLOW			FIELD PARAMETERS		
Structural Condition	Good	Flow Description	Dry		Sample Temperature (F)	_	
Operational Condition	Good	Flow (gpm)	1-7		Sample pH		
Illicit Discharge Potential	Unlikely	Determination:			Sample Ammonia (mg/mL)		
DISCHARGE CHARAC	TERISTICS						
Color		Turbidity			Flow Line	_	
Color Strength		Floatables (Suds)			Abnormal Vegatation		
Odor Type		Floatables (Sewage)			Bacteria Growth	_	
Odor Severity		Floatables (Oil)					
POOL QUALITY					POOL QUALITY COMMENTS		
Color		Suds				_	
Color Strength		Oil Sheen					
Odor		Algae	İ		1		
Odor Severity		-	,				





STRUCTURE						
Structure ID	33a	Diameter (in)		12	Outfall T	уре
Material	VCP	Waterbody	Waterbody Sheldrake River		er System	Outfall
Shape	Circular	Submerged in W	ater	Slightly		
Quantity	1	Submerged in S	ediment	No		
INSPECTION EVENT					INSPECTION EVENTO	OMMENTS
Inspector	ET	Air Temperature (F)		75	Cracked at end, Fair cor	
Date	8/7/2014	Rainfall, Past 24 hrs (in)		0		
Time	12:20	Rainfall, Past 48 hrs (in)		0	Photo Numbers	69,70
ASSESSMENT		FLOW			FIELD PARAMETERS	,
Structural Condition	Good	Flow Description	None		Sample Temperature (F)	
Operational Condition	Good	Flow (gpm)	None		Sample pH	_
Illicit Discharge Potential	Unlikely	Determination:	None		Sample Ammonia (mg/mL)	
DISCHARGE CHARACT	TERISTICS					-
Color		Turbidity			Flow Line	
Color Strength		Floatables (Suds)			Abnormal Vegatation	
Odor Type		Floatables (Sewage)			Bacteria Growth	<u></u>
Odor Severity		Floatables (Oil)				
POOL QUALITY					POOL QUALITY COMM	IENTS
Color		Suds		Tue Control		
Color Strength		Oil Sheen		200		
Odor		Algae				
Odor Severity						



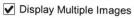


STRUCTURE						
Structure ID	Ve 72	Diameter (in)		12	Outfall Ty	<i>п</i> ре
Material	VCP	Waterbody		Sheldrake Rive	System	Outfall
Shape	Cicular	Submerged in Wa	ter	No		
Quantity	1	Submerged in Se	diment	No		
INSPECTION EVENT					INSPECTION EVENTCO	MMENTS
Inspector	JL	Air Temperature (F)		77		
Date	8/7/2014	Rainfall, Past 24 hrs (in)		0		
Time	12:40P	Rainfall, Past 48 hrs (in)		0	Photo Numbers	71,72
ASSESSMENT		FLOW			FIELD PARAMETERS	
Structural Condition	Good	Flow Description	Dry		Sample Temperature (F)	
Operational Condition	Good	Flow (gpm)			Sample pH	Í
Illicit Discharge Potential	Unlikely	Determination:			Sample Ammonia (mg/mL)	
DISCHARGE CHARAC	TERISTICS					
Color		Turbidity			Flow Line	
Color Strength		Floatables (Suds)			Abnormal Vegatation	
Odor Type		Floatables (Sewage)		A CONTRACTOR OF THE PARTY OF TH	Bacteria Growth	
Odor Severity		Floatables (Oil)				
POOL QUALITY					POOL QUALITY COMM	MENTS
Color		Suds				
Color Strength		Oil Sheen		A AMERICA CONTRACTOR OF THE STATE OF THE STA		
Odor		Algae				
Odor Severity						





STRUCTURE						
Structure ID	Vn 1	Diameter (in)		24	Outfall ⁻	Гуре
Material	RCP	Waterbody		Mamaroneck H	Harbor System	n Outfall
Shape	Circular	Submerged in W	ater	At high tide ou	tfall	
Quantity	1	Submerged in S	ediment	No		
INSPECTION EVENT					INSPECTION EVENTO	OMMENTS
Inspector	ET	Air Temperature (F)		80		
Date	8/7/2014	Rainfall, Past 24 hrs (in)		0		
Time	1:53	Rainfall, Past 48 hrs (in)		0	Photo Numbers	73,74
ASSESSMENT		FLOW			FIELD PARAMETERS	,
Structural Condition	Good	Flow Description	Steady		Sample Temperature (F)	
Operational Condition	Good	Flow (gpm)	2,3		Sample pH	
Illicit Discharge Potential	Potential	Determination:	Eye		Sample Ammonia (mg/mL)	-
DISCHARGE CHARACT	TERISTICS					
Color	Clear	Turbidity			Flow Line	
Color Strength	None	Floatables (Suds)	İ		Abnormal Vegatation	-
Odor Type	None	Floatables (Sewage)			Bacteria Growth	
Odor Severity	None	Floatables (Oil)				
POOL QUALITY					POOL QUALITY COMM	MENTS
Color		Suds				
Color Strength		Oil Sheen				
Odor		Algae				
Odor Severity						







STRUCTURE							
Structure ID	Vn 8	Diameter (in)		11	Outfall	Туре	
Material	PVC	Waterbody		Mamaroneck F	larbor System	System Outfall	
Shape	Circular	Submerged in Wa	ater	At high tide			
Quantity	1	Submerged in Se	ediment	No			
INSPECTION EVENT					INSPECTION EVENTO	OMMENTS	
Inspector	ET	Air Temperature (F)		80	Muscle shells partially	clog pipe	
Date	8/7/2014	Rainfall, Past 24 hrs (in)		0			
Time	1:55	Rainfall, Past 48 hrs (in)		0	Photo Numbers	75,76	
ASSESSMENT		FLOW			FIELD PARAMETERS		
Structural Condition	Good	Flow Description	Steady	,	Sample Temperature (F)		
Operational Condition	Good	Flow (gpm)	1		Sample pH		
Illicit Discharge Potential	Unlikely	Determination:	Eye		Sample Ammonia (mg/mL)	Í	
DISCHARGE CHARACT	TERISTICS						
Color	Clear	Turbidity			Flow Line	Yes	
Color Strength		Floatables (Suds)			Abnormal Vegatation	No	
Odor Type	None	Floatables (Sewage)			Bacteria Growth	Algae along flow line	
Odor Severity	None	Floatables (Oil)					
POOL QUALITY					POOL QUALITY COM	MENTS	
Color		Suds					
Color Strength		Oil Sheen					
Odor		Algae			1		
Odor Severity					1		





STRUCTURE						
Structure ID	28A	Diameter (in)		24	Outfall	Туре
Material	RCP	Waterbody		Mamaroneck H	Harbor System	m Outfall
Shape	Circular	Submerged in W	ater	At high tide ou	tfall	
Quantity	1	Submerged in S	ediment	No		
INSPECTION EVENT					INSPECTION EVENTO	OMMENTS
Inspector	JL	Air Temperature (F)	Г	75		
Date	8/7/2014	Rainfall, Past 24 hrs (in)		0		
Time	2:20	Rainfall, Past 48 hrs (in)		0	Photo Numbers	84,85
ASSESSMENT		FLOW			FIELD PARAMETERS	
Structural Condition	Good	Flow Description	Steady	,	Sample Temperature (F)	
Operational Condition	Good	Flow (gpm)	1		Sample pH	
Illicit Discharge Potential	Potential	Determination:	eye		Sample Ammonia (mg/mL)	
DISCHARGE CHARAC	TERISTICS					
Color	Clear	Turbidity			Flow Line	Yes
Color Strength		Floatables (Suds)			Abnormal Vegatation	No
Odor Type		Floatables (Sewage)			Bacteria Growth	Algae covered whole
Odor Severity		Floatables (Oil)			•	
POOL QUALITY					POOL QUALITY COM	MENTS
Color	Clear	Suds			Sunken seaweed all in	pool
Color Strength		Oil Sheen				
Odor		Algae				
Odor Severity		-				







STRUCTURE						
Structure ID	VK 49	Diameter (in)		24	Outfall	Туре
Material	RCP	Waterbody		Mamaroneck H	Harbor Syste	m Outfall
Shape	Circular	Submerged in W	ater	At high tide		
Quantity	1	Submerged in S	ediment	No		
INSPECTION EVENT					INSPECTION EVENT	COMMENTS
Inspector	JL	Air Temperature (F)		78		
Date	8/7/2014	Rainfall, Past 24 hrs (in)		0		
Time	2:30	Rainfall, Past 48 hrs (in)		0	Photo Numbers	86,87
ASSESSMENT		FLOW			FIELD PARAMETERS	
Structural Condition	Good	Flow Description	Steady		Sample Temperature (F) .	. [
Operational Condition	Good	Flow (gpm)	3-4		Sample pH	
Illicit Discharge Potential	Potential	Determination:	eye		Sample Ammonia (mg/mL)
DISCHARGE CHARAC	TERISTICS					
Color	Clear	Turbidity			Flow Line	No
Color Strength		Floatables (Suds)			Abnormal Vegatation	No
Odor Type		Floatables (Sewage)			Bacteria Growth	No
Odor Severity		Floatables (Oil)				
POOL QUALITY					POOL QUALITY COM	MENTS
Color	No	Suds	No		Seaweed present	
Color Strength		Oil Sheen	No			
Odor		Algae	No			
Odor Severity		-				







STRUCTURE						
Structure ID	VK 56	Diameter (in)		36		Outfall Type
Material	RCP w/visible metal wiri	ng Waterbody	Mamaroneck I		larbor	System Outfall
Shape	Circular	Submerged in W	ater At high tide			•
Quantity	1	Submerged in S	ediment	No		
INSPECTION EVENT					INSPECTION	N EVENTCOMMENTS
Inspector	JL	Air Temperature (F)		78	Break in pipe	e 1ft in length
Date	8/7/2014	Rainfall, Past 24 hrs (in)		0		
Time	2:40	Rainfall, Past 48 hrs (in)		0	Photo Numbers	s
ASSESSMENT		FLOW			FIELD PARA	AMETERS
Structural Condition	Good	Flow Description	Steady	1	Sample Tempe	erature (F)
Operational Condition	Good	Flow (gpm)	3		Sample pH	
Illicit Discharge Potential	Potential	Determination:	eye		Sample Ammo	onia (mg/mL)
DISCHARGE CHARAC	TERISTICS					
Color	Clear	Turbidity			Flow Line	
Color Strength		Floatables (Suds)	Natura	I	Abnormal Veg	gatation
Odor Type		Floatables (Sewage)			Bacteria Grow	vth
Odor Severity		Floatables (Oil)				
POOL QUALITY					POOL QUA	LITY COMMENTS
Color	Clear	Suds	No		Seaweed	
Color Strength		Oil Sheen	No		-	
Odor		Algae	No			
Odor Severity		-				





STRUCTURE						
Structure ID	VK 75A	Diameter (in)		24	Outfall 1	Туре
Material	RCP	Waterbody		Mamaroneck H	Harbor System	n Outfall
Shape	Circular	Submerged in W	/ater	At high tide		
Quantity	1	Submerged in S	Sediment	No		
INSPECTION EVENT					INSPECTION EVENTO	OMMENTS
Inspector	JL	Air Temperature (F)		80		
Date	8/7/2014	Rainfall, Past 24 hrs (in)		0		
Time	3:00	Rainfall, Past 48 hrs (in)		0	Photo Numbers	90,91
ASSESSMENT		FLOW			FIELD PARAMETERS	
Structural Condition	Good	Flow Description	Steady	,	Sample Temperature (F)	
Operational Condition	Good	Flow (gpm)	1		Sample pH	
Illicit Discharge Potential	Potential	Determination:	eye		Sample Ammonia (mg/mL)	
DISCHARGE CHARAC	TERISTICS					
Color	Clear	Turbidity			Flow Line	No
Color Strength		Floatables (Suds)			Abnormal Vegatation	No
Odor Type		Floatables (Sewage)			Bacteria Growth	No
Odor Severity		Floatables (Oil)				
POOL QUALITY					POOL QUALITY COM	MENTS
Color	Clear	Suds			Seaweed	
Color Strength		Oil Sheen				
Odor		Algae				
Odor Severity						







STRUCTURE							
Structure ID	Ve 22	Diameter (in)		36		Outfall Type	
Material	RCP	Waterbody	Waterbody		er S	System Outfall	
Shape	Circular	Submerged in W	ater	No			
Quantity	1	Submerged in S	ediment	No			
INSPECTION EVENT					INSPECTION EVE	ENTCOMMENTS	
Inspector	ET	Air Temperature (F)		75			
Date	8/7/2014	Rainfall, Past 24 hrs (in)		0			
Time	11:15	Rainfall, Past 48 hrs (in)		0	Photo Numbers	676, 677	
ASSESSMENT		FLOW			FIELD PARAMETI	EDE	
Structural Condition	Good	Flow Description	Light F	low	Sample Temperature		
Operational Condition	Good	Flow (gpm)	1, 2	1011	Sample pH		
Illicit Discharge Potential	Potential	Determination:	1,12		Sample Ammonia (mg	1	
DISCHARGE CHARAC	TERISTICS						
Color	Clear	Turbidity	None		Flow Line	None	
Color Strength	None	Floatables (Suds)	None		Abnormal Vegatation		
Odor Type	None	Floatables (Sewage)	None		Bacteria Growth		
Odor Severity	None	Floatables (Oil)	None		•		
POOL QUALITY					POOL QUALITY	COMMENTS	
Color	None	Suds	None				
Color Strength	None	Oil Sheen	None				
Odor	None	Algae	None				
Odor Severity	None		,				







STRUCTURE							
Structure ID	Ve 49	Diameter (in)		48?		Outfall Type	
Material	RCP	Waterbody		Sheldrake Ri	ver	System Outfall	
Shape	Circular	Submerged in W	ater	No			
Quantity	1	Submerged in S	ediment	No			
NSPECTION EVENT					INSPECTION	EVENTCOMMENTS	
Inspector	ET	Air Temperature (F)		7:	_	TTENTO SIMILATO	
Date	8/7/2014	Rainfall, Past 24 hrs (in)	İ	(0		
Time	11:25	Rainfall, Past 48 hrs (in)		(Photo Numbers.	678, 679	
ASSESSMENT		FLOW			FIELD DADA		
Structural Condition	Good	Flow Description	Trickle		FIELD PARAI Sample Temper		
Operational Condition	Good	Flow (gpm)	< 1		Sample pH	1	
llicit Discharge Potential	Unlikely	Determination:	No		Sample Ammon	1	
DISCHARGE CHARAC	TERISTICS						
Color	Clear	Turbidity			Flow Line		
Color Strength	None	Floatables (Suds)			Abnormal Vega		
Odor Type	None	Floatables (Sewage)			Bacteria Growth	1	
Odor Severity	None	Floatables (Oil)			-	1	
POOL QUALITY					POOL QUAL	ITY COMMENTS	
Color	Clear	Suds	None				
Color Strength	None	Oil Sheen	None		-		
Odor	None	Algae	None		-		
odor Severity	None		,				









STRUCTURE							
Structure ID	Ve 44	Diameter (in)		48 ?	_	Outfall	Туре
Material	RCP	Waterbody		Mamarone	ck Ri	ver Syste	m Outfall
Shape	Circular	Submerged in V	Vater	No			
Quantity	1	Submerged in S	Sediment	No			
INSPECTION EVENT					-	NSPECTION EVENTO	OMMENTS
Inspector	KH	Air Temperature (F)			80		- CHIMEITTO
Date	8/7/2014	Rainfall, Past 24 hrs (in)	i		0		
Time	11:41	Rainfall, Past 48 hrs (in)			0 F	Photo Numbers	Ve 44
ASSESSMENT		FLOW				FIELD PARAMETERS	,
Structural Condition	Good	Flow Description	Light		and the same	Sample Temperature (F)	
Operational Condition	Good	Flow (gpm)	5		-	Sample pH	
Illicit Discharge Potential	Potential	Determination:	eye			Sample Ammonia (mg/mL)	
DISCHARGE CHARAC	TERISTICS						•
Color	Clear	Turbidity	No		_	Flow Line	
Color Strength		Floatables (Suds)	Some r	natural		Abnormal Vegatation	no
Odor Type	No	Floatables (Sewage)	no		—	Bacteria Growth	no
Odor Severity		Floatables (Oil)	no		-		1
POOL QUALITY					-	POOL QUALITY COM	MENTS
Color		Suds					
Color Strength		Oil Sheen	i —		-		
Odor		Algae	Í		-		
Odor Severity			,				



STRUCTURE							
Structure ID	BSB-01	Diameter (in)		18		Outfall Type	
Material	Clay	Waterbody		Beaver Swa	amp Brook	Property	
Shape	Circular	Submerged in V	Vater	No		-	
Quantity		Submerged in S	Sediment	No		-	
INSPECTION EVENT					INSPECTIO	N EVENTCOMMENTS	
Inspector	MV	Air Temperature (F)				T T T T T T T T T T T T T T T T T T T	
Date	4/14/2014	Rainfall, Past 24 hrs (in)			0		
Time	7:55	Rainfall, Past 48 hrs (in)	<u></u>		0 Photo Number	sBSB-01, BSB-01-0	
ASSESSMENT		FLOW			FIELD PARA	1	
Structural Condition	Good	Flow Description	None		Sample Tempe		
Operational Condition	Unkonwn	Flow (gpm)	Indic		Sample pH		
Illicit Discharge Potential	Low	Determination:			Sample Ammo	1	
DISCHARGE CHARAC	TERISTICS					,	
Color		Turbidity			Flow Line		
Color Strength		Floatables (Suds)			Abnormal Veg		
Odor Type		Floatables (Sewage)	<u> </u>		Bacteria Grow	1	
Odor Severity		Floatables (Oil)			_		
POOL QUALITY					POOL QUAI	LITY COMMENTS	
Color	light brown	Suds				ecayed leaves	
Color Strength		Oil Sheen	gray s	heen	-		
Odor	None	Algae			-		
Odor Severity			,				





STRUCTURE							
Structure ID	BSB-02	Diameter (in)		18		Outfall Type	
Material	Clay	Waterbody		Beaver Swa	ımp Brook	Property	
Shape	Circular	Submerged in Water Submerged in Sediment		Partially		_	
Quantity				No		-	
NSPECTION EVENT					INSPECTIO	ON EVENTCOMMENTS	
nspector	MV	Air Temperature (F)				THE THE THE THE THE THE THE THE THE THE	
Date	4/14/2014	Rainfall, Past 24 hrs (in)			0		
Time	8:05	Rainfall, Past 48 hrs (in)			0 Photo Numbe	ersBSB-02	
SSESSMENT		FLOW			FIELD DAD		
tructural Condition	Good	Flow Description	None		FIELD PAR		
perational Condition	Good	Flow (gpm)	None		Sample Temp	,	
licit Discharge Potential	low	Determination:			Sample Amm	,	
ISCHARGE CHARAC	TERISTICS						
Color		Turbidity			Flow Line		
Color Strength		Floatables (Suds)			Abnormal Ve		
Odor Type		Floatables (Sewage)			Bacteria Grov	wth	
Odor Severity		Floatables (Oil)			_		
POOL QUALITY					POOL QUA	ALITY COMMENTS	
color	gray	Suds	none			eaves around	
olor Strength	light	Oil Sheen	gray o	rganic	-		
0dor	non	Algae			-		
Odor Severity			,				



STRUCTURE							
Structure ID	BSB-03	Diameter (in)		24		- Outfall	Туре
Material	Corrugated Metal	Waterbody		Beaver Swa	amp Brook	Prope	rty
Shape	Circular	Submerged in V	Submerged in Water			-	
Quantity		Submerged in S	Sediment	Partially		-	
INSPECTION EVENT					INSPECTIO	N EVENTO	OMMENTS
Inspector	MV	Air Temperature (F)				TEVENTO	OMMERTS
Date	4/14/2014	Rainfall, Past 24 hrs (in)			0		
Time	8:10	Rainfall, Past 48 hrs (in)			0 Photo Number	s	BSB-03-02, BSB-03-
ASSESSMENT		FLOW			FIELD PARA	METEDO	,
Structural Condition		Flow Description	trickle		Sample Tempe		
Operational Condition	Poor	Flow (gpm)	< 1		Sample pH		
Illicit Discharge Potential	Possible	Determination:	visual		Sample Ammo		
DISCHARGE CHARAC	TERISTICS						
Color	Clear	Turbidity	None		Flow Line		
Color Strength		Floatables (Suds)	i —		Abnormal Veg		
Odor Type	None	Floatables (Sewage)			Bacteria Grow		None
Odor Severity		Floatables (Oil)					prone
POOL QUALITY					POOL QUA	LITY COMI	MENTS
Color		Suds	light				
Color Strength		Oil Sheen	gray a	nd rainbow	-		
Odor	None	Algae			-		
Odor Severity			,				







STRUCTURE						
Structure ID	BSB-04	Diameter (in)		24		Outfall Type
Material	Corrugated Metal	Waterbody		Beaver S	Swamp Brook	Culvert
Shape	Circular	Submerged in W	/ater	No	•	-
Quantity		Submerged in S	Sediment	No		-
INSPECTION EVENT					INSPECTIO	N EVENTCOMMENTS
Inspector	MV	Air Temperature (F)	Г			
Date	4/14/2014	Rainfall, Past 24 hrs (in)			0	
Time	8:20	Rainfall, Past 48 hrs (in)			O Photo Number	sBSB-04
ASSESSMENT		FLOW			FIELD PARA	METERO
Structural Condition	Good	Flow Description	NA		Sample Tempo	
Operational Condition	Good	Flow (gpm)			Sample pH	
Illicit Discharge Potential	Low	Determination:			Sample Ammo	,
DISCHARGE CHARAC	TERISTICS					,
Color		Turbidity			Flow Line	
Color Strength		Floatables (Suds)			Abnormal Veg	,
Odor Type		Floatables (Sewage)	Í		Bacteria Grow	
Odor Severity		Floatables (Oil)				,
POOL QUALITY					POOL QUA	LITY COMMENTS
Color		Suds				age from parking lot
Color Strength		Oil Sheen	İ			
Odor		Algae	İ			
Odor Severity		•				



STRUCTURE							
Structure ID	BSB-05	Diameter (in)		12		Outfall Type	
Material	Clay	Waterbody		Beaver Swamp Brook		Property	
Shape	Circular	Submerged in W	ater	N/A		- 1	
Quantity		Submerged in S	ediment	80% Filled		-	
INSPECTION EVENT					INSPECTIO	ON EVENTCOMMENTS	
Inspector	MV	Air Temperature (F)					
Date	4/14/2014	Rainfall, Past 24 hrs (in)			0		
Time	8:25	Rainfall, Past 48 hrs (in)	<u></u>		0 Photo Number	ers BSB-05	
ASSESSMENT		FLOW					
Structural Condition	Blocked	Flow Description	None		FIELD PAR		
Operational Condition	Poor	Flow (gpm)	INOTIE			perature (F)	
llicit Discharge Potential	Low	Determination:			Sample pH Sample Amm	ionia (mg/mL)	
DISCHARGE CHARAC	TERISTICS					!	
Color		Turbidity	Г		Flow Line		
Color Strength		Floatables (Suds)	-		Abnormal Ve	1	
Odor Type		Floatables (Sewage)	<u></u>		Bacteria Gro	1	
Odor Severity		Floatables (Oil)				1	
POOL QUALITY					POOL QUA	ALITY COMMENTS	
Color		Suds	light			rock, causing sediment buildup	
Color Strength		Oil Sheen		c sheen	-	, sadoning sediment buildup	
Odor		Algae			_		
Odor Severity			,				



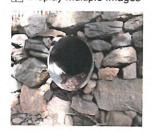
STRUCTURE							
Structure ID	BSB-06	Diameter (in)		18		Outfall Type	
Material	Corrugated Metal	Waterbody	1		n Brook	Culvert	
Shape	Circular	Submerged in W		No	D DIOOK	_	
Quantity		Submerged in S		Yes ~75%		-	
NSPECTION EVENT					INSPECTIO	N EVENTCOMMENTS	
nspector	MV	Air Temperature (F)				N EVERTOOMMENTS	
Date	4/14/2014	Rainfall, Past 24 hrs (in)		0			
Гіте	8:35	Rainfall, Past 48 hrs (in)		0	Photo Number	rsBSB-06	
SSESSMENT		FLOW				,	
tructural Condition	Poor	Flow Description	None		Sample Temp		
perational Condition	Poor	Flow (gpm)	INONE		Sample PH		
licit Discharge Potential	low	Determination:	-		Sample Ammo	1	
SCHARGE CHARAC	TERISTICS						
Color		Turbidity			Flow Line		
olor Strength		Floatables (Suds)	í—		Abnormal Veg		
Odor Type		Floatables (Sewage)			Bacteria Grow	vth	
Odor Severity		Floatables (Oil)					
POOL QUALITY					POOL QUA	LITY COMMENTS	
Color	N/A	Suds			Corroded pi	pe, infilled with sediment. St line	
olor Strength		Oil Sheen			outfall @ Ho	ornidge St	
Odor		Algae					
Odor Severity			,				



STRUCTURE								
Structure ID	BSB-11	Diameter (in)		18		— Outfall 1	Гуре	
Material	Cement	Waterbody		Beaver Swa	amp Brook		n Outfall	
Shape	Circular	Submerged in W				_ ′		
Quantity		Submerged in S	Sediment	Partial		_		
INSPECTION EVENT					INSPECTIO	ON EVENTO	OMMENTS	
Inspector	MV	Air Temperature (F)					OMMERTO	
Date	4/14/2014	Rainfall, Past 24 hrs (in)			0			
Time	9:05	Rainfall, Past 48 hrs (in)	_		0 Photo Number	ers	BSB-11	
ASSESSMENT		FLOW			FIELD PAR	AMETERS	,	
Structural Condition	Good	Flow Description	light					
Operational Condition	Good	Flow (gpm)	500 ml/sec		_	Sample Temperature (F) Sample pH		
Illicit Discharge Potential	Possible	Determination:		ill of bottle		Sample Ammonia (mg/mL)		
DISCHARGE CHARAC	TERISTICS						,	
Color	clear	Turbidity	none		Flow Line	***************************************		
Color Strength		Floatables (Suds)			Abnormal Ve		no	
Odor Type	none	Floatables (Sewage)			Bacteria Gro	wth	none	
Odor Severity		Floatables (Oil)					Inone	
POOL QUALITY					POOL QUA	ALITY COM	MENTS	
Color	clear	Suds			of from roa			
Color Strength		Oil Sheen	Í		-	-		
Odor	none	Algae	i		-			
Odor Severity		-	,					



STRUCTURE						
Structure ID	BSB-14	Diameter (in)		24		Outfall Type
Material	Corrugated Metal	Waterbody		Beaver Swam	ip Brook	System Outfall
Shape	Circular	Submerged in W	/ater	No		_
Quantity		Submerged in S	ediment	No .		-
INSPECTION EVENT					INSPECTIO	ON EVENTCOMMENTS
Inspector	MV	Air Temperature (F)				
Date	4/14/2014	Rainfall, Past 24 hrs (in)		C		
Time	9:20	Rainfall, Past 48 hrs (in)		C	Photo Numbe	ers BSB-14
ASSESSMENT		FLOW			FIELD DAG	AMETERO
Structural Condition	Good	Flow Description	None		FIELD PAR	perature (F)
Operational Condition	Good	Flow (gpm)	INONE		Sample pH	
Illicit Discharge Potential	low	Determination:	-		_	nonia (mg/mL)
DISCHARGE CHARAC	TERISTICS					
Color		Turbidity			Flow Line	
Color Strength		Floatables (Suds)			Abnormal Ve	egatation
Odor Type		Floatables (Sewage)			Bacteria Gro	wth
Odor Severity		Floatables (Oil)			-	
POOL QUALITY					POOL QUA	ALITY COMMENTS
Color		Suds				from St line
Color Strength		Oil Sheen			-	
Odor		Algae			-	
Odor Severity						



STRUCTURE		<u> </u>						
Structure ID	BSB-20	Diameter (in)		6		Outfall	Гуре	
Material	Clay	Waterbody		Beaver Swar	np Brook	Proper	ty	
Shape	Circular	Submerged in W	Vater	No				
Quantity		Submerged in S	Sediment	No				
INSPECTION EVENT					INSPECTION	EVENTO	OMMENTO	
Inspector	MV	Air Temperature (F)			and the same of th		; Flow may be out of	
Date	4/14/2014	Rainfall, Past 24 hrs (in)	<u></u>		race as well;	Pipe may I	; Flow may be out of eak a few feet into the	
Time	10:15	Rainfall, Past 48 hrs (in)	0 wall 0 Photo Numbers.					
ASSESSMENT		FLOW					1	
Structural Condition	Fair	Flow Description	trickle		FIELD PARA			
Operational Condition	Fair	Flow (gpm)	< 1		Sample Temper			
Illicit Discharge Potential	Possible	Determination:	visual		Sample pH Sample Ammon			
DISCHARGE CHARAC	TERISTICS		,			(g=)	1	
Color		Turbidity			Flow Line			
Color Strength		Floatables (Suds)	<u></u>		Abnormal Vega		Moss	
Odor Type		Floatables (Sewage)	<u></u>		Bacteria Growth		IVIOSS	
Odor Severity		Floatables (Oil)			-			
POOL QUALITY					POOL QUAL	ITV COMM	IENTO	
Color		Suds			TOOL GOAL	TT COMIN	IEN 15	
Color Strength		Oil Sheen	<u></u>		-			
Odor		Algae	-		-			
Odor Severity			,					



STRUCTURE								
Structure ID	BSB-21	Diameter (in)				Outfall Type		
Material	Concrete	Waterbody		Beaver Swamp Brook		Property		
Shape	Circular	Submerged in W	ater	No		-		
Quantity		Submerged in S	ediment	~ 90%		-		
INSPECTION EVENT					INSPECTIO	N EVENTCOMMENTS		
Inspector	MV	Air Temperature (F)			_	cre Drive; Pipe in drainage basir		
Date	4/14/2014	Rainfall, Past 24 hrs (in)		(annears car	pped		
Time	10:45	Rainfall, Past 48 hrs (in)	0 Photo Numb			bersBSB-21		
ASSESSMENT		FLOW			FIELD PARA	-		
Structural Condition	Good	Flow Description	None		Sample Temp			
Operational Condition	Poor	Flow (gpm)	Itono		Sample pH			
Illicit Discharge Potential	low	Determination:	<u></u>		Sample Ammo	l l		
DISCHARGE CHARAC	TERISTICS					,		
Color		Turbidity			Flow Line			
Color Strength		Floatables (Suds)	i —		- Abnormal Veg	gatation		
Odor Type		Floatables (Sewage)			Bacteria Grow	vth		
Odor Severity		Floatables (Oil)			-			
POOL QUALITY					POOL QUA	LITY COMMENTS		
Color		Suds						
Color Strength		Oil Sheen	Í		-			
Odor		Algae			-			
Odor Severity								



STRUCTURE						
Structure ID	BSB-22	Diameter (in)		12	Outfa	all Type
Material	Metal	Waterbody		Otter Creek	Sys	tem Outfall
Shape	Circular	Submerged in W	/ater	No		
Quantity		Submerged in S	Sediment	No		
INSPECTION EVENT					INSPECTION EVENT	TCOMMENTS
Inspector	MV	Air Temperature (F)				TOOMMENTS
Date	4/14/2014	Rainfall, Past 24 hrs (in)		0		
Time	11:55	Rainfall, Past 48 hrs (in)		0	Photo Numbers	BSB-22-1,BSB-22-2
ASSESSMENT		FLOW			FIELD PARAMETER	
Structural Condition	Good	Flow Description	None		Sample Temperature (F)	
Operational Condition	Good	Flow (gpm)	ITORE		Sample pH	1
Illicit Discharge Potential	Good	Determination:			Sample Ammonia (mg/m	1
DISCHARGE CHARAC	TERISTICS					
Color		Turbidity			Flow Line	Г
Color Strength		Floatables (Suds)	i —		Abnormal Vegatation	1
Odor Type		Floatables (Sewage)			Bacteria Growth	
Odor Severity		Floatables (Oil)		ALL STATE OF THE S	•	
POOL QUALITY					POOL QUALITY CO	MMENTS
Color		Suds			Shore Acre Dr. farthe	est north, inspection from
Color Strength		Oil Sheen			catchment basins, no	o flow.
Odor		Algae	Í			
Odor Severity			,			





STRUCTURE							
Structure ID	BSB-23	Diameter (in)		10		Outfall	Type
Material	PVC	Waterbody		Mamaron	eck Harbor	Prope	**
Shape	Circualr	Submerged in W	Vater	No		-	
Quantity		Submerged in S	Sediment	No		-	
INSPECTION EVENT					INSPECTIO	N EVENTO	OMMENTO
Inspector	MV	Air Temperature (F)			Drains from		OMMEN 15
Date	4/21/2014	Rainfall, Past 24 hrs (in)			0	Alua Ku	
Time	9:40	Rainfall, Past 48 hrs (in)			0 Photo Number	rs	BSB-23-1, BSB-23-
ASSESSMENT		FLOW					1 20 1, 505-20
Structural Condition	Good	Flow Description	Chandi		FIELD PARA		
Operational Condition	Good	Flow (gpm)	Steady		Sample Temp		
Illicit Discharge Potential		Determination:	500ml/	15 sec	Sample pH Sample Ammo		
DISCHARGE CHARAC	TERISTICS						1
Color	Clear	Turbidity	no		Flow Line		
Color Strength		Floatables (Suds)	no		Abnormal Veg		algae
Odor Type	None	Floatables (Sewage)	no		Bacteria Grow	SOC. 16-5-6-50 May 10-7-6-6-7	no
Odor Severity		Floatables (Oil)	no				Ino
OOL QUALITY					POOL QUA	LITY COM	MENTS
Color		Suds				LITT COM	MENTS
olor Strength		Oil Sheen	i –				
Odor		Algae	-		_		
Odor Severity			1				





STRUCTURE						
Structure ID	Vc 17	Diameter (in)		18		Outfall Type
Material	Cement	Waterbody		Beaver Swa	amp Brook	System Outfall
Shape	Circular	Submerged in W	/ater	Yes 50%		-
Quantity		Submerged in S	ediment	No	W-100-100-100-100-100-100-100-100-100-10	-
NSPECTION EVENT					INSPECTIO	N EVENTCOMMENTS
Inspector	MV	Air Temperature (F)				TO THE TOTAL PROPERTY OF THE TOTAL PROPERTY
Date	4/14/2014	Rainfall, Past 24 hrs (in)			0	
Time	8:55	Rainfall, Past 48 hrs (in)			0 Photo Number	rsVc-17, Vc-17-2
ASSESSMENT		FLOW			FIELD DAD	
Structural Condition	Good	Flow Description	partial		Sample Temp	
Operational Condition	Good	Flow (gpm)	unkonv	/n	Sample pH	
llicit Discharge Potential	Possible	Determination:	visual		Sample Ammo	,
DISCHARGE CHARAC	TERISTICS					
Color	clear	Turbidity	Г		Flow Line	
Color Strength		Floatables (Suds)	<u></u>		Abnormal Veg	
Odor Type		Floatables (Sewage)			Bacteria Grow	1
Odor Severity		Floatables (Oil)				
POOL QUALITY					POOL QUA	LITY COMMENTS
Color		Suds				, but flow visible with leaves from
Color Strength		Oil Sheen			— far up pipe	
Odor		Algae	Í		-	
Odor Severity		•	,			





STRUCTURE						
Structure ID	Vc 18	Diameter (in)		18		Outfall Type
Material	Cement	Waterbody		Beaver Swan	np Brook	System Outfall
Shape	Circular	Submerged in Wate	r	Yes 95%		_
Quantity		Submerged in Sedi	ment	No		_
INSPECTION EVENT					INSPECTIO	ON EVENTCOMMENTS
Inspector	MV	Air Temperature (F)				TO THE TOTAL PROPERTY OF THE P
Date	4/14/2014	Rainfall, Past 24 hrs (in)			5	
Time	9:00	Rainfall, Past 48 hrs (in)		(Photo Numbe	ersVc-18
ASSESSMENT		FLOW			FIELD DAD	AMETERO
Structural Condition	Good	Flow Description	Jnknow	vn.	FIELD PAR	Derature (F)
Operational Condition	Good	Flow (gpm)	JIKIOW	VII	Sample pH	1
llicit Discharge Potential	Possible	Determination:			Sample Amm	<u></u>
DISCHARGE CHARAC	TERISTICS					,
Color		Turbidity			Flow Line	
Color Strength		Floatables (Suds)			- Abnormal Ve	
Odor Type		Floatables (Sewage)			Bacteria Gro	wth
Odor Severity		Floatables (Oil)			-	
POOL QUALITY					POOL QUA	ALITY COMMENTS
Color		Suds				th ds of, @short st bridge
Color Strength		Oil Sheen	<u></u>		-	s, General Studyo
Odor		Algae			-	
Odor Severity						



STRUCTURE						
Structure ID	Vj 02	Diameter (in)		18		Outfall Type
Material	Clay	Waterbody		Beaver Swam	p Brook	Property
Shape	Circular	Submerged in W	/ater	No	-	
Quantity		Submerged in S		No		
INSPECTION EVENT					INSPECTION	EVENTCOMMENTS
Inspector	MV	Air Temperature (F)			THE ESTION	LVENTCOMMENTS
Date	4/14/2014	Rainfall, Past 24 hrs (in)	i —	0		
Time	10:00	Rainfall, Past 48 hrs (in)		0	Photo Numbers	Vj-02
ASSESSMENT		FLOW				1.
Structural Condition	Poor	Flow Description			FIELD PARAM	
perational Condition	Poor	Flow (gpm)	none		Sample Tempera	
llicit Discharge Potential	low	Determination:	-		Sample pH	
DISCHARGE CHARACT	TERISTICS					,
Color		Turbidity	Г		Flow Line	
color Strength		Floatables (Suds)	Í		Abnormal Vegat	,
Odor Type		Floatables (Sewage)			Bacteria Growth	1
Odor Severity		Floatables (Oil)				
POOL QUALITY					POOL QUALI	TY COMMENTS
Color		Suds			-	phill slpe for ~10' into pipe.
olor Strength		Oil Sheen			Clay sections	seperated, will pool drain into
)dor		Algae	İ		ground during	low flow times
Odor Severity			,			



STRUCTURE						
Structure ID	Vj 04	Diameter (in)		5' Width		Outfall Type
Material	Cement	Waterbody		Beaver Swam	np Brook	System Outfall
Shape	rectangular	Submerged in W	ater	Yes		-
Quantity		Submerged in Se	ediment	No		-
NSPECTION EVENT					INSPECTIO	ON EVENTCOMMENTS
nspector	MV	Air Temperature (F)				
Date	4/14/2014	Rainfall, Past 24 hrs (in)		(5	
Гіте	10:50	Rainfall, Past 48 hrs (in)	j –	C	Photo Numbe	rsVj-04
ASSESSMENT		FLOW			EIELD DAD	
tructural Condition	Good	Flow Description	Not Vis	ual	FIELD PAR Sample Temp	
perational Condition	Good	Flow (gpm)	THOI VIS		Sample pH	1
llicit Discharge Potential	Possible	Determination:			Sample Ammo	1
DISCHARGE CHARAC	TERISTICS					
Color		Turbidity			Flow Line	
Color Strength		Floatables (Suds)			Abnormal Ve	ļ.
Odor Type		Floatables (Sewage)			Bacteria Grov	wth
Odor Severity		Floatables (Oil)			-	'
POOL QUALITY					POOL QUA	ALITY COMMENTS
color	unknown	Suds	yes		suds tappe	d by wind tide coming in. can
color Strength		Oil Sheen	no		hear flow from from from from the latest	om within outfall, will need to measure from US MH
Odor		Algae	no		- Court and t	ileasure IIOIII US MH
Odor Severity						



STRUCTURE						
Structure ID	Vj 60	Diameter (in)		12		Outfall Type
Material	PVC	Waterbody		Otter Creek		System Outfall
Shape	Circular	Submerged in W	ater	No		
Quantity		Submerged in S	ediment	No		
INSPECTION EVENT					INSPECTION E	VENTCOMMENTS
Inspector	MV	Air Temperature (F)				d houses on street
Date	4/14/2014	Rainfall, Past 24 hrs (in)		(0	
Time	11:45	Rainfall, Past 48 hrs (in)		(Photo Numbers	Vj-60
ASSESSMENT		FLOW			FIELD BADAME	
Structural Condition	Good	Flow Description	None		FIELD PARAME Sample Temperatu	
Operational Condition	Good	Flow (gpm)	INONE		Sample pH	
llicit Discharge Potential	low	Determination:	i –		Sample Ammonia (!
DISCHARGE CHARAC	TERISTICS					'
Color		Turbidity			Flow Line	
Color Strength		Floatables (Suds)	Ĺ		Abnormal Vegatati	
Odor Type		Floatables (Sewage)	İ		Bacteria Growth	
Odor Severity		Floatables (Oil)			-	
POOL QUALITY					POOL QUALITY	COMMENTS
Color		Suds				
Color Strength		Oil Sheen			-	
Odor		Algae			-	
Odor Severity						



STRUCTURE						
Structure ID	Vj 61	Diameter (in)		12	o	utfall Type
Material	Concrete	Waterbody		Mamaroneck I	Harbor S	ystem Outfall
Shape	Circular	Submerged in W	/ater	Partially		
Quantity		Submerged in S	ediment	No		
INSPECTION EVENT					INSPECTION EVE	NTCOMMENTS
Inspector	MV	Air Temperature (F)			THE ESTICITED	INTO MINIENTS
Date	4/14/2014	Rainfall, Past 24 hrs (in)	<u></u>	0		
Time	11:05	Rainfall, Past 48 hrs (in)		0	,1	Vj-61-2, Vj-61-3
ASSESSMENT		FLOW			FIELD PARAMETE	1.
Structural Condition	Good	Flow Description	steady		Sample Temperature	
Operational Condition	Good	Flow (gpm)	~ 5		Sample pH	1
Illicit Discharge Potential	possible	Determination:	visual		Sample Ammonia (mg	
DISCHARGE CHARAC	TERISTICS		-			•
Color	clear	Turbidity	None		Flow Line	
Color Strength		Floatables (Suds)			Abnormal Vegatation	,
Odor Type	MV light	Floatables (Sewage)			Bacteria Growth	1
Odor Severity	MV	Floatables (Oil)				Journe
POOL QUALITY					POOL QUALITY O	COMMENTS
Color	Clear	Suds	yes			
Color Strength		Oil Sheen	no			
Odor		Algae	yes			
Odor Severity		-	l'			





STRUCTURE						
Structure ID	Vj 63	Diameter (in)				Outfall Type
Material		Waterbody		Mamaroneck	Harbor	System Outfall
Shape		Submerged in W	/ater			
Quantity		Submerged in S	Sediment			
INSPECTION EVENT					INSPECTION EVI	ENTCOMMENTS
Inspector	MV	Air Temperature (F)	Г		inspected at us cu	
Date	4/14/2014	Rainfall, Past 24 hrs (in)		C	-	
Time	12:25	Rainfall, Past 48 hrs (in)		C	Photo Numbers	Vj 63
ASSESSMENT		FLOW			FIELD DADAMET	
Structural Condition	Good	Flow Description	steady		FIELD PARAMET Sample Temperature	
Operational Condition	Good	Flow (gpm)	~ 10		Sample pH	
Illicit Discharge Potential		Determination:	visual		Sample Ammonia (m	,
DISCHARGE CHARAC	TERISTICS					
Color		Turbidity			Flow Line	[
Color Strength		Floatables (Suds)	i –		Abnormal Vegatation	,
Odor Type		Floatables (Sewage)			Bacteria Growth	j.
Odor Severity		Floatables (Oil)			-	
POOL QUALITY					POOL QUALITY	COMMENTS
Color		Suds				
Color Strength		Oil Sheen	Í		-	
Odor		Algae	Ĺ		-	
Odor Severity			,			



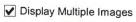
STRUCTURE						
Structure ID	Vj 65	Diameter (in)		12		Outfall Type
Material	PVC	Waterbody		Mamaroneck	Harbor	System Outfall
Shape	Circular	Submerged in W	/ater	Fully		
Quantity		Submerged in S	Sediment	Partially		
INSPECTION EVENT					INSPECTION EV	ENTCOMMENTS
Inspector	MV	Air Temperature (F)	Г			
Date	4/14/2014	Rainfall, Past 24 hrs (in)		0	-	
Time	10:55	Rainfall, Past 48 hrs (in)		0	Photo Numbers	Vj-65
ASSESSMENT		FLOW			FIELD DADAMET	
Structural Condition	Good	Flow Description	steady		FIELD PARAMET Sample Temperature	
Operational Condition	Good	Flow (gpm)	~ 6		Sample pH	1
llicit Discharge Potential	Possible	Determination:	,	n catchnet basi	Sample Ammonia (m	
DISCHARGE CHARAC	TERISTICS					•
Color	clear	Turbidity	none		Flow Line	
Color Strength		Floatables (Suds)			Abnormal Vegatation	,
Odor Type	none	Floatables (Sewage)			Bacteria Growth	,
Odor Severity	none	Floatables (Oil)				1
POOL QUALITY					POOL QUALITY	COMMENTS
Color	clear	Suds	no			
Color Strength		Oil Sheen	no			
Odor	no	Algae	yes			
Odor Severity	no					



STRUCTURE						
Structure ID	BSB-26	Diameter (in)		10		Outfall Type
Material	Metal	Waterbody		Mamarone	ck Harbor	Culvert
Shape	Circular	Submerged in W	ater	No		_
Quantity		Submerged in S	ediment	Partial		-
INSPECTION EVENT					INSPECTIO	ON EVENTCOMMENTS
Inspector	MV	Air Temperature (F)			_	flow prevention valve, Blocked by
Date	4/21/2014	Rainfall, Past 24 hrs (in)			sediment	
Time	11:16	Rainfall, Past 48 hrs (in)			0 Photo Number	ersBSB-26
ASSESSMENT		FLOW			FIELD PAR	AMETEDS
Structural Condition	Poor	Flow Description	N/A		Sample Temp	
Operational Condition	Poor	Flow (gpm)	N/A		Sample pH	!
Illicit Discharge Potential	Low	Determination:	Visual		Sample Amm	
DISCHARGE CHARAC	TERISTICS					·
Color		Turbidity			Flow Line	
Color Strength		Floatables (Suds)			Abnormal Ve	
Odor Type		Floatables (Sewage)	i —		Bacteria Gro	wth
Odor Severity		Floatables (Oil)				
POOL QUALITY					POOL QUA	ALITY COMMENTS
Color		Suds				
Color Strength		Oil Sheen			-	
Odor		Algae	-		-	
Odor Severity			,			



STRUCTURE						
Structure ID	BSB-27	Diameter (in)		10		Outfall Type
Material	Metal	Waterbody		Mamaronecl	k Harbor	Culvert
Shape	Circular	Submerged in W	ater	No		-
Quantity		Submerged in S	Sediment	No		-
INSPECTION EVENT					INSPECTIO	ON EVENTCOMMENTS
Inspector	MV	Air Temperature (F)				TO LIVE OF THE PARTY OF THE PAR
Date	4/21/2014	Rainfall, Past 24 hrs (in)			0	
Time	11:20	Rainfall, Past 48 hrs (in)			0 Photo Numbe	BSB-27-1, BSB-27-2
ASSESSMENT		FLOW			FIELD DAD	
Structural Condition	Good	Flow Description	Wet		FIELD PAR	
Operational Condition	Good	Flow (gpm)	Drippin	~	Sample Temp	
Illicit Discharge Potential	Low	Determination:	Visual	9	Sample pH Sample Ammo	
DISCHARGE CHARAC	TERISTICS					į
Color		Turbidity			Flow Line	
Color Strength		Floatables (Suds)	-		Abnormal Ve	
Odor Type		Floatables (Sewage)	<u></u>		Bacteria Grov	
Odor Severity		Floatables (Oil)			_	
POOL QUALITY					POOL QUA	LITY COMMENTS
Color	Clear	Suds				
Color Strength		Oil Sheen			-	
Odor	None	Algae			-	
Odor Severity			,			







STRUCTURE							
Structure ID	BSB-28	Diameter (in)		12		Outfall T	уре
Material	Metal	Waterbody		Mamaron	eck Harbor	Proper	ty
Shape	Circular	Submerged in W	ater	No		-	
Quantity		Submerged in S	ediment	No		-	
INSPECTION EVENT					INSPECTIO	N EVENTCO	OMMENTS
Inspector	MV	Air Temperature (F)					
Date	4/21/2014	Rainfall, Past 24 hrs (in)			0		
Time	11:40	Rainfall, Past 48 hrs (in)			0 Photo Number	s	BSB-28
ASSESSMENT		FLOW			FIELD PARA	METERS	
Structural Condition	Good	Flow Description	Steady		Sample Tempe		
Operational Condition	Good	Flow (gpm)	500mL		Sample pH		
Illicit Discharge Potential	Possible	Determination:	visual		Sample Ammo		
DISCHARGE CHARAC	TERISTICS						
Color	clear	Turbidity			Flow Line		
Color Strength		Floatables (Suds)			Abnormal Veg		Algae
Odor Type	none	Floatables (Sewage)			Bacteria Grow	th	jguo
Odor Severity		Floatables (Oil)		55			1
POOL QUALITY					POOL QUA	LITY COMM	MENTS
Color		Suds					
Color Strength		Oil Sheen					
Odor		Algae					
Odor Severity			,				



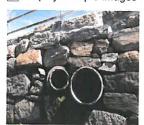
STRUCTURE							
Structure ID	BSB-29	Diameter (in)		12		Outfall	Гуре
Material	Metal	Waterbody		Mamaron	eck Harbor	Culver	
Shape	Circular	Submerged in W	/ater	No			
Quantity		Submerged in S	Sediment	No		-	
NSPECTION EVENT					INSPECTIO	N EVENTO	OMMENTO
nspector	MV	Air Temperature (F)					d filled with bricks an
Date	4/21/2014	Rainfall, Past 24 hrs (in)			cement, but	cracked an	d lilled with bricks and d leaking
Time	11:47	Rainfall, Past 48 hrs (in)			0 Photo Number	s	BSB-29
ASSESSMENT		FLOW					1
Structural Condition	Damaged	Flow Description	Steady		FIELD PARA		
Operational Condition	Poor	Flow (gpm)	500mL/	22222	Sample Tempe		
Illicit Discharge Potential	Likely	Determination:	Stopwa		Sample pH Sample Ammo		
DISCHARGE CHARACT	TERISTICS					ma (mg/mz)	1
Color	Clear	Turbidity			Flow Line		
Color Strength		Floatables (Suds)	_		Abnormal Veg		Algae
Odor Type	No	Floatables (Sewage)	<u></u>		Bacteria Grow		High
Odor Severity		Floatables (Oil)					Juign
OOL QUALITY					POOL QUAI	ITY COMM	ENTE
olor		Suds				-111 COMM	ILNIS
color Strength		Oil Sheen			_		
0dor		Algae			_		
Odor Severity			,				



STRUCTURE						
Structure ID	Vj 54a	Diameter (in)		18		Outfall Type
Material	Concrete	Waterbody		Mamaroneck	Harbor	System Outfall
Shape	Circular	Submerged in W				
Quantity		Submerged in S	Sediment	No		
INSPECTION EVENT					INSPECTION	EVENTCOMMENTS
Inspector	MV	Air Temperature (F)				ement taken from upstream
Date	4/21/2014	Rainfall, Past 24 hrs (in)		0	manhole, 7 ft	in, pipe is seperated. Water
Time	11:33	Rainfall, Past 48 hrs (in)		0	drains into wa Photo Numbers.	
ASSESSMENT		FLOW			FIELD PARAM	
Structural Condition	Poor	Flow Description	Steady		Sample Tempera	
Operational Condition	Good	Flow (gpm)	lotteddy		Sample rempera	1
Illicit Discharge Potential	Likely	Determination:	-		Sample Ammoni	
DISCHARGE CHARAC	TERISTICS					
Color		Turbidity			Flow Line	
Color Strength		Floatables (Suds)	<u></u>		Abnormal Vegat	1
Odor Type		Floatables (Sewage)			Bacteria Growth	I .
Odor Severity		Floatables (Oil)			-	
POOL QUALITY					POOL QUALI	TY COMMENTS
Color		Suds				T. COMMENTO
Color Strength		Oil Sheen			-	
Odor		Algae	-		-	
Odor Severity			,			



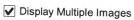
STRUCTURE							
Structure ID	Vj 57	Diameter (in)		18		Outfall	Гуре
Material	PVC	Waterbody		Mamarone	ck Harbor	System	n Outfall
Shape	Circular	Submerged in W	/ater	No		_	
Quantity		Submerged in S	Sediment	No		-	
INSPECTION EVENT					INSPECTIO	ON EVENTO	OMMENTS
Inspector	MV	Air Temperature (F)					Olimin El (170
Date	4/21/2014	Rainfall, Past 24 hrs (in)			0		
Time	11:26	Rainfall, Past 48 hrs (in)			O Photo Number	ers	VJ-57
ASSESSMENT		FLOW			FIELD PAR	AMETERS	1
Structural Condition	Good	Flow Description	wet		Sample Temp		
Operational Condition	Good	Flow (gpm)	drippin	n	Sample pH		
Illicit Discharge Potential	Low	Determination:	visual	9	Sample Amm		
DISCHARGE CHARAC	TERISTICS						•
Color		Turbidity			Flow Line		
Color Strength		Floatables (Suds)	Í		Abnormal Ve		Algae
Odor Type	None	Floatables (Sewage)			Bacteria Gro	wth	None
Odor Severity		Floatables (Oil)					1
POOL QUALITY					POOL QUA	ALITY COMM	MENTS
Color		Suds					
Color Strength		Oil Sheen			_		
Odor		Algae	i -		_		
Odor Severity			,				



STRUCTURE						
Structure ID	Vj 58	Diameter (in)		18	Outfall 7	Гуре
Material	Concrete	Waterbody		Mamaroneck H	arbor	n Outfall
Shape	Circular	Submerged in Wa	ater	No	and the same and t	
Quantity		Submerged in Se	ediment	No		
INSPECTION EVENT					INSPECTION EVENTO	OMMENTS
Inspector	MV	Air Temperature (F)			ST line from Lawn Terra	ace
Date	4/21/2014	Rainfall, Past 24 hrs (in)		0		
Time	11:51	Rainfall, Past 48 hrs (in)		0	Photo Numbers	VJ-58
ASSESSMENT		FLOW			FIELD PARAMETERS	
Structural Condition	Good	Flow Description	Steady	,	Sample Temperature (F)	
Operational Condition	Good	Flow (gpm)	500mL	/3sec	Sample pH	
Illicit Discharge Potential	Possible	Determination:	stopwa	atch	Sample Ammonia (mg/mL)	
DISCHARGE CHARACT	TERISTICS					
Color	Clear	Turbidity			Flow Line	
Color Strength		Floatables (Suds)			Abnormal Vegatation	Algae
Odor Type	None	Floatables (Sewage)			Bacteria Growth	Light
Odor Severity		Floatables (Oil)				
POOL QUALITY					POOL QUALITY COM	MENTS
Color		Suds				
Color Strength		Oil Sheen				
Odor		Algae				
Odor Severity		_			1	



STRUCTURE						
Structure ID	3	Diameter (in)		28	Outfa	all Type
Material	Concrete	Waterbody		Mamaroneck F		tem Outfall
Shape	Circular	Submerged in V	Vater	No		
Quantity	1	Submerged in S	Sediment	No		
INSPECTION EVENT				,	INODECE:	
Inspector	JB/JC	Air Temperature (F)		35	INSPECTION EVENT	COMMENTS
Date	3/14/2013	Rainfall, Past 24 hrs (in)		0		
ime	7:05	Rainfall, Past 48 hrs (in)		0.69	Photo Numbers	2400
SSESSMENT		FLOW				1
tructural Condition	Good	Flow Description	SI. Drip		FIELD PARAMETERS	
perational Condition	Good	Flow (gpm)	SI. Drip		Sample Temperature (F)	
licit Discharge Potential	Good	Determination:			Sample pH Sample Ammonia (mg/ml	
ISCHARGE CHARAC	TERISTICS		•		(1.5)	-/
olor	Grey	Turbidity	0		Flow Line	laura
olor Strength	Weak	Floatables (Suds)	0		Abnormal Vegatation	N/A
odor Type	Mild Sewage	Floatables (Sewage)	0	and the second s	Bacteria Growth	N/A
Odor Severity	Mild	Floatables (Oil)	0		Saciona Growin	Slight
OOL QUALITY					POOL QUALITY COM	AMENTO
color		Suds			TOOL QUALITY COM	MIMEN 15
olor Strength		Oil Sheen				
)dor		Algae			2	
dor Severity			1			





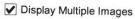


STRUCTURE						
Structure ID	Vd 52	Diameter (in)	***************************************	24	Outfall	Туре
Material	Concrete	Waterbody		Mamaroneck I	River	m Outfall
Shape	Circular	Submerged in W	/ater	N/A		
Quantity	1	Submerged in S	Sediment	N/A		
INSPECTION EVENT					INSPECTION EVENTO	OMMENTS
Inspector	JB/JC	Air Temperature (F)		35	Identified as 10 in Outfa	
Date	3/4/2013	Rainfall, Past 24 hrs (in)		0	Discharge	and man Diy Woulder
Time	9:40	Rainfall, Past 48 hrs (in)		0	Photo Numbers	
ASSESSMENT		FLOW			FIELD PARAMETERS	1
Structural Condition	Good	Flow Description	Modera	ate	Sample Temperature (F)	
Operational Condition	Good	Flow (gpm)	5		Sample pH	
Illicit Discharge Potential	Stong	Determination:	Potenti	al	Sample Ammonia (mg/mL)	
DISCHARGE CHARAC	TERISTICS					
Color	Clear	Turbidity	No		Flow Line	Yes
Color Strength	N/A	Floatables (Suds)	N/A		Abnormal Vegatation	No
Odor Type	N/A	Floatables (Sewage)	N/A		Bacteria Growth	Yes
Odor Severity	N/A	Floatables (Oil)	N/A			1103
POOL QUALITY					POOL QUALITY COM	MENTS
Color		Suds				
Color Strength		Oil Sheen	Í			
Odor		Algae				
Odor Severity		•	,			





STRUCTURE						
Structure ID	26	Diameter (in)		24	Outfa	all Type
Material	Concrete	Waterbody		Mamaroneck I		tem Outfall
Shape	Circular	Submerged in V		N/A	13	
Quantity	1	Submerged in S		N/A		
INSPECTION EVENT					INODE COLUMN	
nspector	JB/JC	Air Temperature (F)		0.5	INSPECTION EVENT	COMMENTS
Date	3/4/2012	Rainfall, Past 24 hrs (in)	-	35		
Гіте	10:30	Rainfall, Past 48 hrs (in)	-	0.04	1	
	1.000	rtainai, Fast 40 fils (iff)	ı	0.31	Photo Numbers	. [
SSESSMENT		FLOW			EIEI D DADAMETER	
tructural Condition	Good	Flow Description	Modera	to	FIELD PARAMETERS	
perational Condition	Good	Flow (gpm)	20	···	Sample Temperature (F)	1
icit Discharge Potential	Strong	Determination:	20		Sample pH	
	•	Determination	J		Sample Ammonia (mg/mL	.)
ISCHARGE CHARAC	TERISTICS					
olor	Clear	Turbidity	N/A		Flow Line	Yes
olor Strength		Floatables (Suds)	N/A		Abnormal Vegatation	21,500
dor Type	N/A	Floatables (Sewage)	N/A		Bacteria Growth	N/A
dor Severity	N/A	Floatables (Oil)	N/A	707	Bacteria Growth	Yes
OOL QUALITY					POOL QUALITY COL	
olor	Clear	Suds	N/A		POOL QUALITY COM	IMENIS
olor Strength		Oil Sheen	N/A			
dor	N/A	Algae	1			
dor Severity	N/A	,344	N/A			







STRUCTURE					
Structure ID	5	Diameter (in)		18	Outfall Type
Material	Concerete	Waterbody		Mamaroneck F	River System Outfall
Shape	circular	Submerged in W	Vater	No	
Quantity	single	Submerged in S	Sediment	No	
INSPECTION EVENT					INSPECTION EVENTCOMMENTS
Inspector	JB/JC	Air Temperature (F)		56	National Control of the Control of t
Date	10/22/2012	Rainfall, Past 24 hrs (in)	-	0	Sample collected over aperiod of 24 hrs fror dripping flow.
Time	9:35	Rainfall, Past 48 hrs (in)		0	Photo Numbers 4-1,4-2
ASSESSMENT		FLOW			
Structural Condition	Good	Flow Description	Drip		FIELD PARAMETERS
Operational Condition	Good	Flow (gpm)	N/A		Sample Temperature (F)
Illicit Discharge Potential	Obvious	Determination:	Visual		Sample pH
DISCHARGE CHARAC	TERISTICS		-		1
Color	Gray	Turbidity	Cloudy		Flow Line
Color Strength	Clearly visible in bottle	Floatables (Suds)	None		Abnormal Vegatation
Odor Type	Rancid/Sewage	Floatables (Sewage)	Modera	te	Bacteria Growth
Odor Severity	Severe	Floatables (Oil)	None		
POOL QUALITY					POOL QUALITY COMMENTS
Color		Suds			No pooling observed
Color Strength		Oil Sheen			3333,734
Odor		Algae	<u></u>		
Odor Severity			,		





STRUCTURE						
Structure ID	4	Diameter (in)		18	Outfa	all Type
Material	concrete	Waterbody	••••••	Mamaroneck		tem Outfall
Shape	circular	Submerged in V		No	THE TANK	
Quantity	single	Submerged in S		No		
INSPECTION EVENT						
Inspector	JB/JC	Air Temperature (F)			INSPECTION EVENT	
Date	10/22/2012	Rainfall, Past 24 hrs (in)	-	60		cracked/missing botton
Time	10:00	Rainfall, Past 48 hrs (in)		0	Photo Numbers	5450
ASSESSMENT		FLOW				1
Structural Condition	Fair	Flow Description			FIELD PARAMETERS	
Operational Condition	Fair		Trickle		Sample Temperature (F)	1
Illicit Discharge Potential	Potential	Flow (gpm)	0.5		Sample pH	
		Determination:	Bucket		Sample Ammonia (mg/ml	.)
DISCHARGE CHARACT	TERISTICS					
Color	clear	Turbidity	clear		Flow Line	none
Color Strength	clear	Floatables (Suds)	none		Abnormal Vegatation	
Odor Type	none	Floatables (Sewage)	none		Bacteria Growth	none
Odor Severity	none	Floatables (Oil)	none		Dacteria Growth	none
POOL QUALITY					BOOL OHALITY CO.	
Color	clear	Suds			POOL QUALITY COM	MENTS
Color Strength	clear	Oil Sheen	-			
Odor	none	Algae				
Odor Severity	none	-	J			







STRUCTURE						
Structure ID	Vd 52	Diameter (in)		24	Outfal	I Туре
Material	Concrete	Waterbody		Mamaroneck I		em Outfall
Shape	Circular	Submerged in W		No		
Quantity	single	Submerged in S		No		
INSPECTION EVENT					INSPECTION EVENT	COMMENTO
Inspector	JB/JC	Air Temperature (F)		60		
Date	10/22/2012	Rainfall, Past 24 hrs (in)		00	Identified as 10 in Out Discharge; Shifted at j	oints slightly 6" steel
Time	10:05	Rainfall, Past 48 hrs (in)		0	Photo Numbers	outfall
ASSESSMENT		FLOW				1
Structural Condition	Good	Flow Description	Ani al da		FIELD PARAMETERS	
Operational Condition	Good	Flow (gpm)	trickle		Sample Temperature (F)	
Illicit Discharge Potential	Potential	Determination:	0.75 bucket		Sample pH Sample Ammonia (mg/mL	
DISCHARGE CHARACT	TERISTICS				Cample Animonia (mg/mb	/
Color	clear	Turbidity	clear			
Color Strength	clear	Floatables (Suds)	none		Flow Line	slight
Odor Type	none	Floatables (Sewage)			Abnormal Vegatation	none
Odor Severity	none	Floatables (Oil)	none		Bacteria Growth	gray
POOL QUALITY					POOL OHALITY CON	
Color	clear	Suds			POOL QUALITY COM	MENTS
Color Strength	clear	Oil Sheen				
Odor	none	Algae	-			
Odor Severity	none		1			





STRUCTURE						
Structure ID	9	Diameter (in)		30	Outfall	Type
Material	concrete	Waterbody		Mamaroneck		m Outfall
Shape	circular	Submerged in V		No	Tara I V	
Quantity	single	Submerged in S		No		
INSPECTION EVENT				-		
Inspector	JB/JC	Air Temperature (F)			INSPECTION EVENTO	
Date	10/22/2012	Rainfall, Past 24 hrs (in)	_	62	Break in joint ~4' inside growth	pipe. Substantial roo
Time	11:28	Rainfall, Past 48 hrs (in)	-	0	Photo Numbers	0.4.0.0
ASSESSMENT		FLOW			, note rumbers	9-1,9-2
Structural Condition	Good				FIELD PARAMETERS	
Operational Condition	Good	Flow Description	modera	ite	Sample Temperature (F)	
llicit Discharge Potential	Potential	Flow (gpm)	3.75		Sample pH	
	J. otomai	Determination:	bucket		Sample Ammonia (mg/mL)	
DISCHARGE CHARAC	TERISTICS					
Color	clear	Turbidity	clear		Flow Line	
Color Strength	clear	Floatables (Suds)	none			none
Odor Type	none	Floatables (Sewage)	none		Abnormal Vegatation	roots
Odor Severity	none	Floatables (Oil)	none		Bacteria Growth	mild gray
OOL QUALITY			•		POOL OULUTE COLUMN	
olor	clear	Suds			POOL QUALITY COM	MENTS
olor Strength	clear	Oil Sheen	-			
dor	none	Algae	-			
Odor Severity	none	-	1			

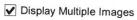






STRUCTURE						
Structure ID	Vd 60	Diameter (in)		18	Ou	tfall Type
Material	Concrete	Waterbody		Mamaroneck F	-	stem Outfall
Shape	Circular	Submerged in W	ater	No		
Quantity	single	Submerged in S	ediment	No		
INSPECTION EVENT				-	INCRECTION EVEN	
Inspector	JB/JC	Air Temperature (F)		62	INSPECTION EVEN	
Date	10/22/2012	Rainfall, Past 24 hrs (in)		02	Discharge; Pipe is o	itfalls with Dry Weather Iry. Slight staining in trough
Time	12:00	Rainfall, Past 48 hrs (in)		0	J	
ASSESSMENT		FLOW	,		Photo Numbers	19-21
Structural Condition	Good				FIELD PARAMETER	
Operational Condition	Good	Flow Description	Dry		Sample Temperature (F	F)
llicit Discharge Potential	None	Flow (gpm)	0		Sample pH	
	J. Torrio	Determination:	visual		Sample Ammonia (mg/r	nL)
DISCHARGE CHARAC	TERISTICS					
Color		Turbidity	Г		Flow Line	
Color Strength		Floatables (Suds)			Abnormal Vegatation	1
Odor Type		Floatables (Sewage)			Bacteria Growth	j .
Odor Severity		Floatables (Oil)			Dacteria Growth	. 1
OOL QUALITY					POOL OHALITY OF	
olor		Suds			POOL QUALITY CO	OMMENTS
olor Strength		Oil Sheen				
dor		Algae				
dor Severity			į.			

STRUCTURE						
Structure ID	17	Diameter (in)		64	Outfall	Type
Material	Metal	Waterbody		Mamaroneck		
Shape	Elliptical	Submerged in W	/ater	Yes		
Quantity	single	Submerged in S	Sediment	No		
INSPECTION EVENT					INCOLOUGUE	
Inspector	JB/JC	Air Temperature (F)			INSPECTION EVENTO	
Date	10/22/2012	Rainfall, Past 24 hrs (in)	-	62	arowth	e pipe. Substantial roo
Time	12:30	Rainfall, Past 48 hrs (in)		0	.1	17-1,17-2
ASSESSMENT		FLOW				117-1,17-2
Structural Condition	Good	Flow Description	le c		FIELD PARAMETERS	
Operational Condition	Good	Flow (gpm)	Heavy		Sample Temperature (F)	
llicit Discharge Potential	Potential	Determination:	see bel		Sample pH	
	•	Determination;	velocity	meter	Sample Ammonia (mg/mL)	
DISCHARGE CHARACT	TERISTICS					
Color	clear	Turbidity	clear		Flow Line	yes
Color Strength	clear	Floatables (Suds)	mild		Abnormal Vegatation	lycs
Odor Type		Floatables (Sewage)	none		Bacteria Growth	mild gray
Odor Severity		Floatables (Oil)	none		•	Jillid gray
POOL QUALITY					POOL OHALITY COM	MENTO.
Color		Suds			POOL QUALITY COM	MENTS
color Strength		Oil Sheen	-			
Odor		Algae	-			
Odor Severity			J			







STRUCTURE						
Structure ID	Ve 49	Diameter (in)		48	Outfall T	уре
Material	Concrete	Waterbody		ĺ –		
Shape	Circular	Submerged in W	/ater	No		
Quantity	1	Submerged in S	Sediment	No		
INSPECTION EVENT					INSPECTION EVENTOR	OMMENTS
Inspector	JB/JC	Air Temperature (F)		65		
Date	10/22/2012	Rainfall, Past 24 hrs (in)		0	Used to be called 24	
Time	13:20	Rainfall, Past 48 hrs (in)		0	Photo Numbers	24-1,24-2
ASSESSMENT		FLOW			FIELD PARAMETERS	
Structural Condition	Good	Flow Description	modera	ate	Sample Temperature (F)	
Operational Condition	Good	Flow (gpm)	4		Sample pH	
Illicit Discharge Potential	Potential	Determination:	bucket		Sample Ammonia (mg/mL)	
DISCHARGE CHARAC	TERISTICS					'
Color	clear	Turbidity	clear		Flow Line	ves
Color Strength	clear	Floatables (Suds)	none		Abnormal Vegatation	,
Odor Type	none	Floatables (Sewage)	none		Bacteria Growth	
Odor Severity	none	Floatables (Oil)	none			
POOL QUALITY					POOL QUALITY COMM	ENTS
Color	gray	Suds	none		Leaves and debris in poo	ol.
Color Strength	fair	Oil Sheen	none			
Odor	none	Algae	none			
Odor Severity	none					







STRUCTURE					J. Corporation	
Structure ID	43	Diameter (in)		36	Outfall	Туре
Material	Concrete	Waterbody	•••••	Sheldrake Rive	er Prope	erty
Shape	Circular	Submerged in W	Vater	Yes		
Quantity	single	Submerged in S	Sediment	Yes		
INSPECTION EVENT					INSPECTION EVENTO	COMMENTS
Inspector	JB/JC	Air Temperature (F)		60	no flow. No sample col	
Date	10/22/2012	Rainfall, Past 24 hrs (in)		0		
Time	11:00	Rainfall, Past 48 hrs (in)			Photo Numbers	43-1,43-2
ASSESSMENT		FLOW			FIELD PARAMETERS	
Structural Condition	Good	Flow Description	stagna	nt	Sample Temperature (F)	
Operational Condition	Good	Flow (gpm)	0		Sample pH	-
Illicit Discharge Potential	Potential	Determination:	visual		Sample Ammonia (mg/mL)	
DISCHARGE CHARAC	TERISTICS					
Color	clear	Turbidity	murky		Flow Line	none
Color Strength	none	Floatables (Suds)	none		Abnormal Vegatation	1
Odor Type	none	Floatables (Sewage)	none		Bacteria Growth	
Odor Severity	none	Floatables (Oil)	none			
POOL QUALITY					POOL QUALITY COM	MENTS
Color	brown	Suds			leaves and debris	
Color Strength	mild	Oil Sheen				
Odor	none	Algae	İ			
Odor Severity	none					





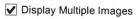
STRUCTURE						
Structure ID	47	Diameter (in)		24	Outfall ²	Туре
Material	CMP/Concrete	Waterbody		Sheldrake Rive	er Culver	t
Shape	Circular	Submerged in W	/ater	No		
Quantity	single	Submerged in S	Sediment	No		
INSPECTION EVENT					INSPECTION EVENTO	OMMENTS
Inspector	JB/JC	Air Temperature (F)		60	cement face is cracked	
Date	10/22/2012	Rainfall, Past 24 hrs (in)	<u>'</u>	0	break 18" in line	and shinted. Pipe has
Time	11:45	Rainfall, Past 48 hrs (in)		0	Photo Numbers	47-1,47-2
ASSESSMENT		FLOW			FIELD PARAMETERS	
Structural Condition	Poor	Flow Description	trickle		Sample Temperature (F)	
Operational Condition	Poor	Flow (gpm)	2.5		Sample pH	
Illicit Discharge Potential	Potential	Determination:	bucket		Sample Ammonia (mg/mL)	
DISCHARGE CHARAC	TERISTICS					-
Color	clear	Turbidity	cloudy		Flow Line	none
Color Strength	none	Floatables (Suds)	none		Abnormal Vegatation	none
Odor Type	mildew	Floatables (Sewage)	none		Bacteria Growth	gray
Odor Severity	mild	Floatables (Oil)	none			19.07
POOL QUALITY					POOL QUALITY COM	MENTS
Color	none	Suds				Control of the Contro
Color Strength	gray	Oil Sheen	Í			
Odor		Algae	İ			
Odor Severity		•	,			







STRUCTURE						
Structure ID	55	Diameter (in)		15	Outfall	Туре
Material	concrete	Waterbody		Mamaroneck F	River Syste	m Outfall
Shape	circle	Submerged in W	/ater	Yes		
Quantity	single	Submerged in S	Sediment	No		
INSPECTION EVENT					INSPECTION EVENTO	OMMENTS
Inspector	JB/JC	Air Temperature (F)		60	no flow; no sample coll	
Date	10/22/2012	Rainfall, Past 24 hrs (in)		0	lie new, no dampie con	ecteu.
Time	12:15	Rainfall, Past 48 hrs (in)		0	Photo Numbers	55-1,55-2
ASSESSMENT		FLOW			FIELD PARAMETERS	100 1,00 2
Structural Condition	Good	Flow Description	stagnar	nt	Sample Temperature (F)	
Operational Condition	Good	Flow (gpm)	0		Sample pH	
Illicit Discharge Potential	Potential	Determination:	visual		Sample Ammonia (mg/mL)	
DISCHARGE CHARAC	TERISTICS		-			•
Color	brown	Turbidity	cloudy		Flow Line	none
Color Strength	mild	Floatables (Suds)	none		Abnormal Vegatation	none
Odor Type	none	Floatables (Sewage)	none		Bacteria Growth	none
Odor Severity	none	Floatables (Oil)	none			J. S. S.
POOL QUALITY					POOL QUALITY COM	MENTS
Color	brown	Suds	none			
Color Strength	mild	Oil Sheen	none			
Odor	none	Algae	none			
Odor Severity	none					







STRUCTURE						
Structure ID	Vd 52	Diameter (in)		24	Outfall T	уре
Material	Concrete	Waterbody		Mamaroneck F	River	Outfall
Shape	Circular	Submerged in W	/ater	No		
Quantity	1	Submerged in S	Sediment	No		
INSPECTION EVENT					INSPECTION EVENTO	OMMENTS
Inspector	JB/JC	Air Temperature (F)	Г	40	Identified as 10 in Outfal	
Date	2/26/2010	Rainfall, Past 24 hrs (in)		1.84	Discharge	,
Time	2:30	Rainfall, Past 48 hrs (in)		2.13	Photo Numbers	10-1
ASSESSMENT		FLOW			FIELD PARAMETERS	
Structural Condition	Good	Flow Description	weak		Sample Temperature (F)	
Operational Condition	Good	Flow (gpm)	3		Sample pH	
Illicit Discharge Potential	High	Determination:			Sample Ammonia (mg/mL)	
DISCHARGE CHARAC	TERISTICS					
Color	clear	Turbidity	no		Flow Line	yes
Color Strength	clear	Floatables (Suds)	N/A		Abnormal Vegatation	no
Odor Type		Floatables (Sewage)	N/A		Bacteria Growth	yes
Odor Severity		Floatables (Oil)	N/A			,
POOL QUALITY					POOL QUALITY COMM	IENTS
Color		Suds	- [-			70
Color Strength		Oil Sheen				
Odor		Algae	İ			
Odor Severity			,			



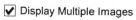


STRUCTURE						
Structure ID	17	Diameter (in)		*see previous	Outfal	Туре
Material	iron	Waterbody		Mamaroneck R	liver Prope	erty
Shape	Oblong	Submerged in W	ater	No		
Quantity	1	Submerged in Se	ediment	No		
INSPECTION EVENT					INSPECTION EVENT	COMMENTS
Inspector	JC	Air Temperature (F)		35		
Date	2/26/2013	Rainfall, Past 24 hrs (in)	İ	0		
Time	3:20	Rainfall, Past 48 hrs (in)		0	Photo Numbers	
ASSESSMENT		FLOW			FIELD PARAMETERS	
Structural Condition	Good	Flow Description	strong		Sample Temperature (F) .	
Operational Condition	Good	Flow (gpm)	50+		Sample pH	
Illicit Discharge Potential	Slight	Determination:	visual		Sample Ammonia (mg/mL	.)
DISCHARGE CHARACT	ERISTICS					
Color	clear	Turbidity	slight		Flow Line	yes
Color Strength	n/a	Floatables (Suds)	no		Abnormal Vegatation	no
Odor Type	none	Floatables (Sewage)	no		Bacteria Growth	slight
Odor Severity	n/a	Floatables (Oil)	no			
POOL QUALITY					POOL QUALITY COM	MMENTS
Color		Suds				
Color Strength		Oil Sheen				
Odor		Algae				
Odor Severity					1	





STRUCTURE						
Structure ID	26	Diameter (in)		30	Outfall 1	Гуре
Material	concrete	Waterbody		Mamaroneck F	River System	n Outfall
Shape	circular	Submerged in W	/ater	0		
Quantity	1	Submerged in S	Sediment	0		
INSPECTION EVENT					INSPECTION EVENTO	OMMENTS
Inspector	Jen/Jim	Air Temperature (F)		35		
Date	2/26/2013	Rainfall, Past 24 hrs (in)		0		
Time	11:30	Rainfall, Past 48 hrs (in)		0	Photo Numbers	
ASSESSMENT		FLOW			FIELD PARAMETERS	'
Structural Condition	Good	Flow Description	high		Sample Temperature (F)	
Operational Condition	Good	Flow (gpm)	15		Sample pH	
Illicit Discharge Potential	Good	Determination:			Sample Ammonia (mg/mL)	
DISCHARGE CHARAC	TERISTICS		-			
Color	clear	Turbidity	n/a		Flow Line	yes
Color Strength	n/a	Floatables (Suds)	n/a		Abnormal Vegatation	no
Odor Type	n/a	Floatables (Sewage)	n/a		Bacteria Growth	yes
Odor Severity	n/a	Floatables (Oil)	n/a			1,00
POOL QUALITY					POOL QUALITY COMM	MENTS
Color	clear	Suds	n/a		bacteria mat (gray)	
Color Strength	clear	Oil Sheen	n/a			
Odor	n/a	Algae	n/a			
Odor Severity	n/a		,			







STRUCTURE					
Structure ID	31	Diameter (in)		12	Outfall Type
Material	Corrugated Metal	Waterbody		Sheldrake Rive	System Outfall
Shape	Circular	Submerged in W	ater	No	
Quantity		Submerged in S	ediment	No	
INSPECTION EVENT					INSPECTION EVENTCOMMENTS
Inspector	MV/BC	Air Temperature (F)		75	very little flow. Sampled using pipette to collect
Date	5/22/2013	Rainfall, Past 24 hrs (in)		0	water from corrugated metal
Time	4:00	Rainfall, Past 48 hrs (in)		0	Photo Numbers
ASSESSMENT		FLOW			FIELD PARAMETERS
Structural Condition	Good	Flow Description	dripppi	ng	Sample Temperature (F)
Operational Condition	Good	Flow (gpm)	1 drip/	_	Sample pH
Illicit Discharge Potential		Determination:			Sample Ammonia (mg/mL)
DISCHARGE CHARACT	TERISTICS				
Color		Turbidity			Flow Line
Color Strength		Floatables (Suds)			Abnormal Vegatation
Odor Type		Floatables (Sewage)			Bacteria Growth yes
Odor Severity		Floatables (Oil)			
POOL QUALITY					POOL QUALITY COMMENTS
Color		Suds			
Color Strength		Oil Sheen			
Odor		Algae			
Odor Severity		-			





STRUCTURE					
Structure ID	Vg 42	Diameter (in)		24	Outfall Type
Material	Concrete	Waterbody			
Shape	Circular	Submerged in W	ater	Partially	
Quantity		Submerged in S	ediment	No	
INSPECTION EVENT					INSPECTION EVENTCOMMENTS
Inspector	MV/BC	Air Temperature (F)		75	Used to be called 30
Date	5/22/2013	Rainfall, Past 24 hrs (in)		0	
Time	3:50	Rainfall, Past 48 hrs (in)		0	Photo Numbers
ASSESSMENT		FLOW			FIELD PARAMETERS
Structural Condition	Good	Flow Description	steady		Sample Temperature (F)
Operational Condition	Good	Flow (gpm)	5-10		Sample pH
Illicit Discharge Potential		Determination:			Sample Ammonia (mg/mL)
DISCHARGE CHARAC	TERISTICS				
Color	clear	Turbidity	low		Flow Line
Color Strength	weak	Floatables (Suds)			Abnormal Vegatation
Odor Type	low	Floatables (Sewage)			Bacteria Growthyes
Odor Severity	low	Floatables (Oil)			
POOL QUALITY					POOL QUALITY COMMENTS
Color		Suds			
Color Strength		Oil Sheen			
Odor		Algae	Í		
Odor Severity			,		





STRUCTURE Structure ID						
Structure ID	16	Diameter (in)	•••••	12x24 in		Outfall Type
Material	Metal	Waterbody		Mamaroneck F	River	Property
Shape	Oval	Submerged in	Water	No		
Quantity	1	Submerged in	Sediment	No		
NSPECTION EVENT					INSPECTION E	EVENTCOMMENTS
nspector	ET/JL	Air Temperature (F)		65		
Date	8/15/2014	Rainfall, Past 24 hrs (in)	i	0		
Гіте	12:10	Rainfall, Past 48 hrs (in)		0.11	Photo Numbers	884, 885
ASSESSMENT		FLOW			FIELD PARAM	FTFDO
Structural Condition	Good	Flow Description			Sample Temperat	
perational Condition	Good	Flow (gpm)	,		Sample pH	
licit Discharge Potential	Unlikely	Determination:			Sample Ammonia	1
DISCHARGE CHARACT	TERISTICS					,
Color		Turbidity			Flow Line	
Color Strength		Floatables (Suds)	i		Abnormal Vegata	1
Odor Type		Floatables (Sewage)		100000000000000000000000000000000000000	Bacteria Growth .	
dor Severity		Floatables (Oil)				
OOL QUALITY					POOL QUALIT	Y COMMENTS
color		Suds				
olor Strength		Oil Sheen	.			
dor		Algae				
dor Severity						

STRUCTURE						
Structure ID	Vk 40	Diameter (in)		28		Outfall Type
Material	RCP	Waterbody		Mamaroneck I		System Outfall
Shape	Circular	Submerged in Water	er	Yes		
Quantity	1	Submerged in Sed	liment	No		
INSPECTION EVENT					INSPECTION	EVENTCOMMENTS
Inspector	ET/JL	Air Temperature (F)		65		
Date	8/15/2014	Rainfall, Past 24 hrs (in)		0		
Time	2:30	Rainfall, Past 48 hrs (in)		0.11	Photo Numbers.	900, 901
ASSESSMENT		FLOW			FIELD PARAM	METERS
Structural Condition	Good	Flow Description	Partiall	y Submerged	Sample Temper	
Operational Condition	Good	Flow (gpm)	- artiali	, cabineigea	Sample pH	,
Illicit Discharge Potential	Potential	Determination:			Sample Ammon	
DISCHARGE CHARAC	TERISTICS					
Color		Turbidity			Flow Line	
Color Strength		Floatables (Suds)			Abnormal Vega	tation
Odor Type		Floatables (Sewage)			Bacteria Growth	ı
Odor Severity		Floatables (Oil)				
POOL QUALITY					POOL QUAL	ITY COMMENTS
Color		Suds				
Color Strength		Oil Sheen			1	
Odor		Algae				
Odor Severity			,			



STRUCTURE						
Structure ID	Vh 49	Diameter (in)	***********			Outfall Type
Material	Metal	Waterbody		Mamaroneck H	Harbor	System Outfall
Shape	Circular	Submerged in Wa	ter	No		
Quantity	1	Submerged in Se	diment	No		
INSPECTION EVENT					INSPECTION	EVENTCOMMENTS
Inspector	ET/JL	Air Temperature (F)		65	Could not mea	sure outfall diameter
Date	8/15/2014	Rainfall, Past 24 hrs (in)		0		
Time	1:46	Rainfall, Past 48 hrs (in)		0.11	Photo Numbers	893, 893-2
ASSESSMENT		FLOW			FIELD PARAM	ETEDE
Structural Condition	Good	Flow Description	Dry		Sample Tempera	
Operational Condition	Good	Flow (gpm)	[519		Sample pH	1
Illicit Discharge Potential	Unlikely	Determination:			Sample Ammonia	1
DISCHARGE CHARAC	TERISTICS					· · · · · · · · · · · · · · · · · · ·
Color		Turbidity			Flow Line	
Color Strength		Floatables (Suds)			Abnormal Vegata	ation
Odor Type		Floatables (Sewage)			Bacteria Growth	
Odor Severity		Floatables (Oil)				
POOL QUALITY					POOL QUALIT	TY COMMENTS
Color		Suds		The same of the sa		
Color Strength		Oil Sheen				
Odor		Algae				
Odor Severity			4.00			



STRUCTURE				
Structure ID	Vh 48	Diameter (in)	12	Outfall Type
Material	Metal	Waterbody	Mamaroneck H	Harbor System Outfall
Shape	Circular	Submerged in Water	No	
Quantity	1	Submerged in Sediment	No	
INSPECTION EVENT				INSPECTION EVENTCOMMENTS
Inspector	ET/JL	Air Temperature (F)	65	
Date	8/15/2014	Rainfall, Past 24 hrs (in)	0	
Time	1:45	Rainfall, Past 48 hrs (in)	0.11	Photo Numbers 924
ASSESSMENT		FLOW		FIELD PARAMETERS
Structural Condition	Good	Flow Description		Sample Temperature (F)
Operational Condition	Good	Flow (gpm)		Sample pH
Illicit Discharge Potential	Unlikely	Determination:		Sample Ammonia (mg/mL)
DISCHARGE CHARAC	TERISTICS			
Color		Turbidity		Flow Line
Color Strength		Floatables (Suds)		Abnormal Vegatation
Odor Type		Floatables (Sewage)		Bacteria Growth
Odor Severity		Floatables (Oil)		
POOL QUALITY				POOL QUALITY COMMENTS
Color		Suds		
Color Strength		Oil Sheen		
Odor		Algae		
Odor Severity				



STRUCTURE						
Structure ID	Ve 85a	Diameter (in)		15	Outfall Type	
Material	Metal	Waterbody		Mamaroneck S	Sound System Outfall	
Shape	Circular	Submerged in W	/ater	No		
Quantity	1	Submerged in S	Sediment	No		
INSPECTION EVENT					INSPECTION EVENTCOMMENTS	3
Inspector	ET/JL	Air Temperature (F)		65	Bridge storm/drain pipe connected	
Date	8/15/2014	Rainfall, Past 24 hrs (in)		0	891	
Time	1:30	Rainfall, Past 48 hrs (in)		0.11	Photo Numbers	
ASSESSMENT		FLOW			FIELD PARAMETERS	
Structural Condition	Good	Flow Description	Dry		Sample Temperature (F)	
Operational Condition	Good	Flow (gpm)			Sample pH	
Illicit Discharge Potential	Unlikely	Determination:	_		Sample Ammonia (mg/mL)	
DISCHARGE CHARAC	TERISTICS					
Color		Turbidity			Flow Line	
Color Strength		Floatables (Suds)			Abnormal Vegatation	
Odor Type		Floatables (Sewage)			Bacteria Growth	
Odor Severity		Floatables (Oil)				
POOL QUALITY					POOL QUALITY COMMENTS	
Color		Suds				
Color Strength		Oil Sheen				
Odor		Algae				
Odor Severity						



STRUCTURE						
Structure ID	Ve 29	Diameter (in)	28	Outfall 1	уре	
Material	СМР	Waterbody	Gedney Pond	Stream Sewer	Sewer Inlet	
Shape	Circular	Submerged in Water	Partially			
Quantity	2	Submerged in Sediment	Partially			
INSPECTION EVENT				INSPECTION EVENTO	OMMENTS	
Inspector	ET/JL	Air Temperature (F)	65	2 outfalls are located in	the same area: Meta	
Date	8/15/2014	Rainfall, Past 24 hrs (in)	0	piping is corroding and		
Time	10:30	Rainfall, Past 48 hrs (in)	0.11	Photo Numbers	754, 755, 756	
ASSESSMENT		FLOW		FIELD PARAMETERS		
Structural Condition	Poor	Flow Description		Sample Temperature (F)		
Operational Condition	Good	Flow (gpm)		Sample pH	-	
Illicit Discharge Potential	Unlikely	Determination:		Sample Ammonia (mg/mL)		
DISCHARGE CHARAC	TERISTICS					
Color		Turbidity		Flow Line	Rusted	
Color Strength		Floatables (Suds)		Abnormal Vegatation		
Odor Type		Floatables (Sewage)		Bacteria Growth		
Odor Severity		Floatables (Oil)		•	1	
POOL QUALITY				POOL QUALITY COM	MENTS	
Color		Suds				
Color Strength		Oil Sheen				
Odor		Algae				
Odor Severity						







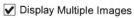
STRUCTURE				
Structure ID	Vd 51a	Diameter (in)	28	Outfall Type
Material	RCP	Waterbody	Mamaroneck I	River System Outfall
Shape	Circular	Submerged in Water	No	
Quantity	1	Submerged in Sedimen	t No	
INSPECTION EVENT				INSPECTION EVENTCOMMENTS
Inspector	ET/JL	Air Temperature (F)	65	
Date	8/15/2014	Rainfall, Past 24 hrs (in)	0	*
Time	11:30	Rainfall, Past 48 hrs (in)	0.11	Photo Numbers
ASSESSMENT		FLOW		FIELD PARAMETERS
Structural Condition		Flow Description		Sample Temperature (F)
Operational Condition		Flow (gpm)		Sample pH
Illicit Discharge Potential		Determination:		Sample Ammonia (mg/mL)
DISCHARGE CHARAC	TERISTICS			
Color		Turbidity		Flow Line
Color Strength		Floatables (Suds)		Abnormal Vegatation
Odor Type		Floatables (Sewage)		Bacteria Growth
Odor Severity		Floatables (Oil)		
POOL QUALITY				POOL QUALITY COMMENTS
Color		Suds		
Color Strength		Oil Sheen		
Odor		Algae		
Odor Severity		· · · · · · · · · · · · · · · · · · ·		







STRUCTURE				
Structure ID	Vd 28	Diameter (in)	24	Outfall Type
Material	RCP	Waterbody	Mamaroneck F	River System Outfall
Shape	Circular	Submerged in Water	No	
Quantity	1	Submerged in Sediment	No	
INSPECTION EVENT				INSPECTION EVENTCOMMENTS
Inspector	ET/JL	Air Temperature (F)	63	
Date	8/15/2014	Rainfall, Past 24 hrs (in)	0	street is the issue for residents that are tied into it. Gets cloqued often during heavy rain
Time	10:00	Rainfall, Past 48 hrs (in)	0.11	Photo Numbers
ASSESSMENT		FLOW		FIELD PARAMETERS
Structural Condition	Good	Flow Description		Sample Temperature (F)
Operational Condition	Good	Flow (gpm)		Sample pH
Illicit Discharge Potential	Unlikely	Determination:		Sample Ammonia (mg/mL)
DISCHARGE CHARAC	TERISTICS			
Color		Turbidity		Flow Line
Color Strength		Floatables (Suds)		Abnormal Vegatation
Odor Type		Floatables (Sewage)		Bacteria Growth
Odor Severity		Floatables (Oil)		
POOL QUALITY				POOL QUALITY COMMENTS
Color		Suds		
Color Strength		Oil Sheen		
Odor		Algae		
Odor Severity				







STRUCTURE				
Structure ID	Vd 22b	Diameter (in)	24	Outfall Type
Material	СМР	Waterbody	Mamaroneck F	River System Outfall
Shape	Circular	Submerged in Water	No	
Quantity	1	Submerged in Sediment	No	
INSPECTION EVENT				INSPECTION EVENTCOMMENTS
Inspector	ET/JL	Air Temperature (F)	63	
Date	8/15/2014	Rainfall, Past 24 hrs (in)	0	
Time	9:41	Rainfall, Past 48 hrs (in)	0.11	Photo Numbers
ASSESSMENT		FLOW		FIELD PARAMETERS
Structural Condition	Good	Flow Description		Sample Temperature (F)
Operational Condition	Good	Flow (gpm)		Sample pH
Illicit Discharge Potential	Unlikely	Determination:		Sample Ammonia (mg/mL)
DISCHARGE CHARACT	TERISTICS			
Color		Turbidity		Flow LineRusted
Color Strength		Floatables (Suds)		Abnormal Vegatation
Odor Type		Floatables (Sewage)		Bacteria Growth
Odor Severity		Floatables (Oil)		
POOL QUALITY				POOL QUALITY COMMENTS
Color		Suds		
Color Strength		Oil Sheen		
Odor		Algae		
Odor Severity				







STRUCTURE				
Structure ID	Vd 5	Diameter (in)	24	Outfall Type
Material	RCP	Waterbody	Mamaroneck F	River System Outfall
Shape	Circular	Submerged in Water	No	
Quantity	1	Submerged in Sediment	No	
INSPECTION EVENT				INSPECTION EVENTCOMMENTS
Inspector	ET/JL	Air Temperature (F)	61	
Date	8/15/2014	Rainfall, Past 24 hrs (in)	0	
Time	8:38	Rainfall, Past 48 hrs (in)	0.11	Photo Numbers
ASSESSMENT		FLOW		FIELD PARAMETERS
Structural Condition	Good	Flow Description		Sample Temperature (F)
Operational Condition	Good	Flow (gpm)		Sample pH
Illicit Discharge Potential	Unlikely	Determination:		Sample Ammonia (mg/mL)
DISCHARGE CHARAC	TERISTICS			
Color		Turbidity		Flow Line
Color Strength		Floatables (Suds)		Abnormal Vegatation
Odor Type		Floatables (Sewage)		Bacteria Growth
Odor Severity		Floatables (Oil)		
POOL QUALITY				POOL QUALITY COMMENTS
Color		Suds		
Color Strength		Oil Sheen		
Odor		Algae		
Odor Severity				







STRUCTURE					
Structure ID	Vh 47	Diameter (in)		15	Outfall Type
Material	Metal	Waterbody		Mamaroneck H	Harbor System Outfall
Shape	Circular	Submerged in W	/ater	No	
Quantity	1	Submerged in S	Sediment	No	
INSPECTION EVENT					INSPECTION EVENTCOMMENTS
Inspector	ET/JL	Air Temperature (F)		65	Bridge drain pipe connected w/ Ve85a
Date	8/15/2014	Rainfall, Past 24 hrs (in)		0	
Time	1:50	Rainfall, Past 48 hrs (in)		0.11	Photo Numbers
ASSESSMENT		FLOW			FIELD PARAMETERS
Structural Condition	Good	Flow Description	Dry		Sample Temperature (F)
Operational Condition	Good	Flow (gpm)			Sample pH
Illicit Discharge Potential	Unlikely	Determination:			Sample Ammonia (mg/mL)
DISCHARGE CHARACT	TERISTICS			1313.43	
Color		Turbidity			Flow Line
Color Strength		Floatables (Suds)			Abnormal Vegatation
Odor Type		Floatables (Sewage)			Bacteria Growth
Odor Severity		Floatables (Oil)			
POOL QUALITY					POOL QUALITY COMMENTS
Color		Suds			
Color Strength		Oil Sheen			
Odor		Algae			
Odor Severity					

STRUCTURE				
Structure ID	Vh 51	Diameter (in)	36	Outfall Type
Material	Metal	Waterbody	Mamaroneck H	Harbor System Outfall
Shape	Circular	Submerged in Water	Partially	
Quantity	1	Submerged in Sediment	No	
INSPECTION EVENT				INSPECTION EVENTCOMMENTS
Inspector	ET/JL	Air Temperature (F)	65	Was not shown on map; Given name Vh 51;
Date	8/15/2014	Rainfall, Past 24 hrs (in)	0	Initially labeled "Photo 889" during site visit
Time	1:40	Rainfall, Past 48 hrs (in)	0.11	Photo Numbers
ASSESSMENT		FLOW		FIELD PARAMETERS
Structural Condition	Good	Flow Description		Sample Temperature (F)
Operational Condition	Good	Flow (gpm)		Sample pH
Illicit Discharge Potential	Potential	Determination:		Sample Ammonia (mg/mL)
DISCHARGE CHARAC	TERISTICS			
Color		Turbidity		Flow Line
Color Strength		Floatables (Suds)		Abnormal Vegatation
Odor Type		Floatables (Sewage)		Bacteria Growth
Odor Severity		Floatables (Oil)		
POOL QUALITY				POOL QUALITY COMMENTS
Color		Suds		
Color Strength		Oil Sheen		
Odor		Algae		
Odor Severity				



STRUCTURE					
Structure ID	Vh 50	Diameter (in)		8	Outfall Type
Material	Metal	Waterbody		Mamaroneck H	Harbor System Outfall
Shape	Circular	Submerged in W	ater	No	
Quantity	1	Submerged in S	Sediment	No	
INSPECTION EVENT					INSPECTION EVENTCOMMENTS
Inspector	ET/JL	Air Temperature (F)		65	Not shown on map; Given name Vh 50; Initially
Date	8/15/2014	Rainfall, Past 24 hrs (in)		0	labeled "Photo 888" during site visit
Time	1:42	Rainfall, Past 48 hrs (in)		0.11	Photo Numbers
ASSESSMENT		FLOW			FIELD PARAMETERS
Structural Condition	Good	Flow Description	Drip		Sample Temperature (F)
Operational Condition	Good	Flow (gpm)	<1		Sample pH
Illicit Discharge Potential	Potential	Determination:			Sample Ammonia (mg/mL)
DISCHARGE CHARAC	TERISTICS				
Color	Clear	Turbidity			Flow Line Algae covered water
Color Strength		Floatables (Suds)			Abnormal Vegatation
Odor Type	None	Floatables (Sewage)	Í		Bacteria Growth
Odor Severity	None	Floatables (Oil)			
POOL QUALITY					POOL QUALITY COMMENTS
Color		Suds			
Color Strength		Oil Sheen			
Odor		Algae	Í		
Odor Severity		-	,		



STRUCTURE					
Structure ID	Vd 51b	Diameter (in)			Outfall Type
Material	RCP	Waterbody	Waterbody Mamaroneck Riv		River System Outfall
Shape	Rectangular	Submerged in W	ater	Yes	
Quantity	1	Submerged in S	ediment	No	
INSPECTION EVENT					INSPECTION EVENTCOMMENTS
Inspector	ET/JL	Air Temperature (F)	Г	65	Was not on map. Originally labeled "Photo
Date	8/15/2014	Rainfall, Past 24 hrs (in)		0	764, 765." Relabeled Vd 51b
Time	11:20	Rainfall, Past 48 hrs (in)		0.11	Photo Numbers
ASSESSMENT		FLOW			FIELD PARAMETERS
Structural Condition	Good	Flow Description	Trickle		Sample Temperature (F)
Operational Condition	Good	Flow (gpm)	1, 2		Sample pH
Illicit Discharge Potential	Potential	Determination:	i —		Sample Ammonia (mg/mL)
DISCHARGE CHARACT	TERISTICS				
Color	Brown	Turbidity			Flow Line
Color Strength		Floatables (Suds)			Abnormal Vegatation
Odor Type	Bad	Floatables (Sewage)			Bacteria Growth
Odor Severity	Bad	Floatables (Oil)			
POOL QUALITY					POOL QUALITY COMMENTS
Color	Light brown, clay	Suds			Smells like dead animals and other bad
Color Strength		Oil Sheen			odors.
Odor	Yes	Algae			
Odor Severity	Bad				J





STRUCTURE						
Structure ID	Hs 18	Diameter (in)		16	Outfall Type	
Material	RCP	Waterbody		Mamaroneck F	System Out	all
Shape	Circular	Submerged in W	/ater	No		
Quantity	1	Submerged in S	Sediment	No		
INSPECTION EVENT					INSPECTION EVENTCOMM	ENTS
Inspector	ET/JL	Air Temperature (F)		60		
Date	8/15/2014	Rainfall, Past 24 hrs (in)		0		
Time	8:35	Rainfall, Past 48 hrs (in)		0.11	Photo Numbers	, 747
ASSESSMENT		FLOW			FIELD PARAMETERS	
Structural Condition	Good	Flow Description	Dry		Sample Temperature (F)	
Operational Condition	Good	Flow (gpm)			Sample pH	
Illicit Discharge Potential	Unlikely	Determination:			Sample Ammonia (mg/mL)	
DISCHARGE CHARAC	TERISTICS					
Color		Turbidity			Flow Line	
Color Strength		Floatables (Suds)		**************************************	Abnormal Vegatation	
Odor Type		Floatables (Sewage)			Bacteria Growth	
Odor Severity		Floatables (Oil)				
POOL QUALITY					POOL QUALITY COMMENT	'S
Color		Suds				
Color Strength		Oil Sheen				
Odor		Algae				
Odor Severity						





Structure ID	BSB-30	Diameter (in)		Outfall Type
Material		Waterbody	1	
	1			Harbor
Shape	1	Submerged in Water		
Quantity		Submerged in Sedime	nt	
INSPECTION EVENT				INSPECTION EVENTCOMMENTS
Inspector	ET/JL	Air Temperature (F)	65	Unable to locate outfall; See pictures 895-899;
Date	8/15/2014	Rainfall, Past 24 hrs (in)	0	Covered by wood/metal wall between building
Time		Rainfall, Past 48 hrs (in)	0.11	
ASSESSMENT		FLOW		FIELD PARAMETERS
Structural Condition		Flow Description		Sample Temperature (F)
Operational Condition		Flow (gpm)		Sample pH
Illicit Discharge Potential		Determination:		Sample Ammonia (mg/mL)
DISCHARGE CHARACT	TERISTICS			
Color		Turbidity		Flow Line
Color Strength		Floatables (Suds)		Abnormal Vegatation
Odor Type		Floatables (Sewage)		Bacteria Growth
Odor Severity		Floatables (Oil)		
POOL QUALITY				POOL QUALITY COMMENTS
Color		Suds		
Color Strength		Oil Sheen		
Odor		Algae		1
Odor Severity				











STRUCTURE					
Structure ID	129	Diameter (in)	12		Outfall Type
Material	RCP	Waterbody	Waterbody Near Mamarone		Culvert
Shape	Circular	Submerged in Water	No		
Quantity	1	Submerged in Sediment	No		
INSPECTION EVENT				INSPECTION	EVENTCOMMENTS
Inspector	ET/JL	Air Temperature (F)	61		
Date	8/15/2014	Rainfall, Past 24 hrs (in)	0		
Time	8:45	Rainfall, Past 48 hrs (in)	0.11	Photo Numbers	750, 751
ASSESSMENT		FLOW		FIELD PARA	METERS
Structural Condition	Good	Flow Description		Sample Temperature (F)	
Operational Condition	Good	Flow (gpm)		Sample pH	
Illicit Discharge Potential	Unlikely	Determination:		Sample Ammor	nia (mg/mL)
DISCHARGE CHARAC	TERISTICS				
Color		Turbidity		Flow Line	
Color Strength		Floatables (Suds)		Abnormal Vega	atation
Odor Type		Floatables (Sewage)		Bacteria Growt	h
Odor Severity		Floatables (Oil)		-	
POOL QUALITY				POOL QUAL	ITY COMMENTS
Color		Suds			
Color Strength		Oil Sheen			
Odor		Algae			
Odor Severity		-			







STRUCTURE							
Structure ID	127	Diameter (in)		24	Ou	utfall Type	
Material	RCP	Waterbody		Mamaroneck F	River	System Outfall	
Shape	Circular	Submerged in W	/ater	No			
Quantity	1	Submerged in S	ediment	No			
INSPECTION EVENT					INSPECTION EVE	NTCOMMENTS	
Inspector	ET/JL	Air Temperature (F)		65			
Date	8/15/2014	Rainfall, Past 24 hrs (in)		0			
Time	12:00	Rainfall, Past 48 hrs (in)		0.11	Photo Numbers	768, 769	
ASSESSMENT		FLOW			FIELD PARAMETE	RS	
Structural Condition	Good	Flow Description	Trickle		Sample Temperature (
Operational Condition	Good	Flow (gpm)	<1		Sample pH		
Illicit Discharge Potential	Potential	Determination:	Eye		Sample Ammonia (mg		
DISCHARGE CHARAC	TERISTICS						
Color	Clear	Turbidity	No		Flow Line	No	
Color Strength		Floatables (Suds)	No		Abnormal Vegatation	No	
Odor Type	None	Floatables (Sewage)	No		Bacteria Growth	No	
Odor Severity		Floatables (Oil)	No				
POOL QUALITY					POOL QUALITY C	OMMENTS	
Color		Suds					
Color Strength		Oil Sheen					
Odor		Algae					
Odor Severity							







STRUCTURE							
Structure ID	123	Diameter (in)		24	Outfall	Outfall Type	
Material	CMP	Waterbody		Mamaroneck F	River	m Outfall	
Shape	Circular	Submerged in W	ater	No			
Quantity	1	Submerged in S	ediment	No			
INSPECTION EVENT					INSPECTION EVENT	COMMENTS	
Inspector	ET	Air Temperature (F)		61	Outfalls into a culvert t	hat runs under the	
Date	8/15/2014	Rainfall, Past 24 hrs (in)		0	highway		
Time	11:45	Rainfall, Past 48 hrs (in)		0.11	Photo Numbers	876, 877	
ASSESSMENT		FLOW			FIELD PARAMETERS		
Structural Condition	Fair	Flow Description	Dry		Sample Temperature (F)		
Operational Condition	Good	Flow (gpm)			Sample pH		
Illicit Discharge Potential	Unlikely	Determination:			Sample Ammonia (mg/mL		
DISCHARGE CHARACT	TERISTICS						
Color		Turbidity			Flow Line	Rusted	
Color Strength		Floatables (Suds)			Abnormal Vegatation		
Odor Type		Floatables (Sewage)			Bacteria Growth		
Odor Severity		Floatables (Oil)					
POOL QUALITY					POOL QUALITY COM	IMENTS	
Color		Suds					
Color Strength		Oil Sheen					
Odor		Algae	Í				
Odor Severity			,				





STRUCTURE				
Structure ID	120	Diameter (in)	12	Outfall Type
Material	СМР	Waterbody	Mamaroneck F	River System Outfall
Shape	Circular	Submerged in Water .	Yes	
Quantity	1	Submerged in Sedim	ent Yes (silt)	
INSPECTION EVENT				INSPECTION EVENTCOMMENTS
Inspector	ET/JL	Air Temperature (F)	65	Photo 763- poor culvert flow; Heavy rain
Date	8/15/2014	Rainfall, Past 24 hrs (in)	0	causes silt backup (almost closes pipe); Majo
Time	10:45	Rainfall, Past 48 hrs (in)	0.11	Photo Numbers
ASSESSMENT		FLOW		FIELD PARAMETERS
Structural Condition	Good	Flow Description		Sample Temperature (F)
Operational Condition	Poor	Flow (gpm)		Sample pH
Illicit Discharge Potential	Probable	Determination:		Sample Ammonia (mg/mL)
DISCHARGE CHARAC	TERISTICS			
Color		Turbidity		Flow Line
Color Strength		Floatables (Suds)		Abnormal Vegatation
Odor Type		Floatables (Sewage)		Bacteria Growth
Odor Severity		Floatables (Oil)		
POOL QUALITY				POOL QUALITY COMMENTS
Color		Suds		
Color Strength		Oil Sheen		
Odor		Algae		
Odor Severity				









STRUCTURE				
Structure ID	Vd 51f	Diameter (in)	28	Outfall Type
Material	СМР	Waterbody Mamaroneck R		River System Outfall
Shape	Circular	Submerged in Water	Yes	
Quantity	1	Submerged in Sedime	Yes (silt)	
INSPECTION EVENT				INSPECTION EVENTCOMMENTS
Inspector	ET/JL	Air Temperature (F)	65	
Date	8/15/2014	Rainfall, Past 24 hrs (in)	0	causes silt backup (almost closes pipe), maj
Time	10:45	Rainfall, Past 48 hrs (in)	0.11	
ASSESSMENT		FLOW		FIELD PARAMETERS
Structural Condition	Good	Flow Description		Sample Temperature (F)
Operational Condition	Poor	Flow (gpm)		Sample pH
Illicit Discharge Potential	Probable	Determination:		Sample Ammonia (mg/mL)
DISCHARGE CHARAC	TERISTICS			
Color		Turbidity		Flow Line
Color Strength		Floatables (Suds)		Abnormal Vegatation
Odor Type		Floatables (Sewage)		Bacteria Growth
Odor Severity		Floatables (Oil)		
POOL QUALITY				POOL QUALITY COMMENTS
Color		Suds		
Color Strength		Oil Sheen		
Odor		Algae		
Odor Severity				









STRUCTURE						
Structure ID	101	Diameter (in)	8	Outfall	Туре	
Material	RCP	Waterbody	Mamaroneck H	Harbor System	System Outfall	
Shape	Circular	Submerged in Water	No			
Quantity	1	Submerged in Sediment	No			
INSPECTION EVENT				INSPECTION EVENTO	OMMENTS	
Inspector	ET/JL	Air Temperature (F)	65			
Date	8/15/2014	Rainfall, Past 24 hrs (in)	0			
Time	1:25	Rainfall, Past 48 hrs (in)	0.11	Photo Numbers	886, 887	
ASSESSMENT		FLOW		FIELD PARAMETERS		
Structural Condition	Good	Flow Description		Sample Temperature (F)		
Operational Condition	Good	Flow (gpm)		Sample pH		
Illicit Discharge Potential	Unlikely	Determination:		Sample Ammonia (mg/mL)		
DISCHARGE CHARAC	TERISTICS					
Color		Turbidity		Flow Line		
Color Strength		Floatables (Suds)		Abnormal Vegatation	Algae growth all ove	
Odor Type		Floatables (Sewage)		Bacteria Growth		
Odor Severity		Floatables (Oil)				
POOL QUALITY				POOL QUALITY COM	MENTS	
Color		Suds				
Color Strength		Oil Sheen				
Odor		Algae				
Odor Severity						



CTRUCTURE					
Structure ID	53	Diameter (in)	45	0.4.11.7	
	1		1.0	Outfall Ty	
Material	СМР	Waterbody	Mamaroneck F	River	Outfall
Shape	Circular	Submerged in Water	No		
Quantity	1	Submerged in Sedimer	nt No		
INSPECTION EVENT				INSPECTION EVENTO	DMMENTS
Inspector	ET/JL	Air Temperature (F)	63		
Date	8/15/2014	Rainfall, Past 24 hrs (in)	0		
Time	10:10	Rainfall, Past 48 hrs (in)	0.11	Photo Numbers	752, 753
ASSESSMENT		FLOW		FIELD PARAMETERS	
Structural Condition	Good	Flow Description		Sample Temperature (F)	
Operational Condition	Good	Flow (gpm)		Sample pH	
Illicit Discharge Potential	Unlikely	Determination:		Sample Ammonia (mg/mL)	
DISCHARGE CHARACT	TERISTICS				
Color		Turbidity		Flow Line	Rusted
Color Strength		Floatables (Suds)		Abnormal Vegatation	
Odor Type		Floatables (Sewage)		Bacteria Growth	
Odor Severity		Floatables (Oil)		•	
POOL QUALITY				POOL QUALITY COMM	IENTS
Color		Suds	9,000		
Color Strength		Oil Sheen			
Odor		Algae			
Odor Severity				I	







STRUCTURE							
Structure ID	22	Diameter (in)		8	Outfa	II Type	
Material	VCP	Waterbody		Mamaroneck F	River	System Outfall	
Shape	Circular	Submerged in W	ater	No			
Quantity	1	Submerged in S	ediment	No			
INSPECTION EVENT					INSPECTION EVENT	COMMENTS	
Inspector	ET/JL	Air Temperature (F)		60			
Date	8/19/2014	Rainfall, Past 24 hrs (in)		0			
Time	9:20	Rainfall, Past 48 hrs (in)		0	Photo Numbers	936, 936-1, 937	
ASSESSMENT		FLOW			FIELD PARAMETERS		
Structural Condition	Poor	Flow Description	Trickle		Sample Temperature (F)		
Operational Condition	Poor	Flow (gpm)	1		Sample pH		
Illicit Discharge Potential	Potential	Determination:	Eye		Sample Ammonia (mg/ml	J.	
DISCHARGE CHARAC	TERISTICS					,	
Color	Clear	Turbidity			Flow Line		
Color Strength		Floatables (Suds)	İ		Abnormal Vegatation		
Odor Type	No	Floatables (Sewage)			Bacteria Growth		
Odor Severity	No	Floatables (Oil)	İ				
POOL QUALITY					POOL QUALITY COI	MMENTS	
Color		Suds			Flies around pool are	a	
Color Strength		Oil Sheen					
Odor		Algae					
Odor Severity							







STRUCTURE						
Structure ID	Vh 41	Diameter (in)		12		Outfall Type
Material		Waterbody		Mamaroneck F	River	System Outfall
Shape	Circular	Submerged in Wa	ater	No		
Quantity	1	Submerged in Se	ediment	No		
INSPECTION EVENT					INSPECTION	EVENTCOMMENTS
Inspector	ET/JL	Air Temperature (F)		60		
Date	8/19/2014	Rainfall, Past 24 hrs (in)		0		
Time	1:00	Rainfall, Past 48 hrs (in)		0	Photo Numbers.	961, 962
ASSESSMENT		FLOW			FIELD PARAM	METERS
Structural Condition	Good	Flow Description	Dry		Sample Temper	ature (F)
Operational Condition	Good	Flow (gpm)			Sample pH	
Illicit Discharge Potential	Unlikely	Determination:			Sample Ammon	ia (mg/mL)
DISCHARGE CHARAC	TERISTICS					
Color		Turbidity			Flow Line	
Color Strength		Floatables (Suds)			Abnormal Vega	itation
Odor Type		Floatables (Sewage)			Bacteria Growth	n
Odor Severity		Floatables (Oil)				
POOL QUALITY					POOL QUAL	ITY COMMENTS
Color		Suds				
Color Strength		Oil Sheen				
Odor		Algae		***		
Odor Severity		-				





STRUCTURE						
Structure ID	Ve 52b	Diameter (in)		36		Outfall Type
Material	RCP	Waterbody		Mamaroneck F	River	System Outfall
Shape	Circular	Submerged in W	/ater	No		
Quantity	1	Submerged in S	ediment	No		
INSPECTION EVENT					INSPECTION EV	ENTCOMMENTS
Inspector	ET/JL	Air Temperature (F)		65		
Date	8/19/2014	Rainfall, Past 24 hrs (in)		0		
Time	1:05	Rainfall, Past 48 hrs (in)		0	Photo Numbers	965, 966
ASSESSMENT		FLOW			FIELD PARAMET	FDC
Structural Condition	Good	Flow Description	Trickle		Sample Temperature	
Operational Condition	Good	Flow (gpm)	1		Sample pH	
Illicit Discharge Potential	Unlikely	Determination:	Eye		Sample Ammonia (m	
DISCHARGE CHARAC	TERISTICS					
Color	Clear	Turbidity			Flow Line	[
Color Strength	0	Floatables (Suds)	Í		Abnormal Vegatation	n
Odor Type	None	Floatables (Sewage)			Bacteria Growth	
Odor Severity	0	Floatables (Oil)	İ			'
POOL QUALITY					POOL QUALITY	COMMENTS
Color	Clear	Suds				
Color Strength	0	Oil Sheen				
Odor	None	Algae				
Odor Severity	0					







STRUCTURE					
Structure ID	Vd 25	Diameter (in)		24	Outfall Type
Material	RCP	Waterbody		Mamaroneck F	River System Outfall
Shape	Circular	Submerged in W	/ater	No	
Quantity	1	Submerged in S	Sediment	No	
INSPECTION EVENT					INSPECTION EVENTCOMMENTS
Inspector	ET/JL	Air Temperature (F)		60	
Date	8/19/2014	Rainfall, Past 24 hrs (in)		0	
Time	11:15	Rainfall, Past 48 hrs (in)		0	Photo Numbers
ASSESSMENT		FLOW			FIELD PARAMETERS
Structural Condition	Good	Flow Description	Dry		Sample Temperature (F)
Operational Condition	Good	Flow (gpm)			Sample pH
Illicit Discharge Potential	Unlikely	Determination:	-		Sample Ammonia (mg/mL)
DISCHARGE CHARACT	TERISTICS				
Color		Turbidity	Г		Flow LineYes
Color Strength		Floatables (Suds)	İ		Abnormal Vegatation
Odor Type		Floatables (Sewage)			Bacteria Growth
Odor Severity		Floatables (Oil)			
POOL QUALITY					POOL QUALITY COMMENTS
Color	Clear	Suds			Trash in pool
Color Strength	0	Oil Sheen			
Odor	Clear	Algae			
Odor Severity	0		,		







STRUCTURE							
Structure ID	Vd 11a	Diameter (in)		36	Outfall	Туре	
Material	RCP	Waterbody	Waterbody Mamaroneck Rive		River	er System Outfall	
Shape	Circular	Submerged in W	ater				
Quantity	1	Submerged in S	Sediment	No			
INSPECTION EVENT					INSPECTION EVENTO	OMMENTS	
Inspector	ET/JL	Air Temperature (F)	Г	60	Surrounding area filled	with trash	
Date	8/19/2014	Rainfall, Past 24 hrs (in)		0	Sanitiation debri & area	a filled with trash	
Time	1:40	Rainfall, Past 48 hrs (in)		0	Photo Numbers	942, 943	
ASSESSMENT		FLOW			FIELD PARAMETERS		
Structural Condition	Good	Flow Description	Dry		Sample Temperature (F)		
Operational Condition	Good	Flow (gpm)			Sample pH		
Illicit Discharge Potential	Unlikely	Determination:			Sample Ammonia (mg/mL)		
DISCHARGE CHARAC	TERISTICS						
Color		Turbidity			Flow Line	Yes	
Color Strength		Floatables (Suds)			Abnormal Vegatation		
Odor Type		Floatables (Sewage)	Г		Bacteria Growth	i	
Odor Severity		Floatables (Oil)					
POOL QUALITY					POOL QUALITY COM	MENTS	
Color		Suds					
Color Strength		Oil Sheen					
Odor		Algae					
Odor Severity							

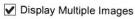




STRUCTURE						
Structure ID	Vd 11b	Diameter (in)		24		Outfall Type
Material	RCP	Waterbody		Mamaroneck F	River	System Outfall
Shape	Circular	Submerged in W	later	Partially		
Quantity	1	Submerged in S	Sediment	Partially		
INSPECTION EVENT					INSPECTION E	VENTCOMMENTS
Inspector	ET/JL	Air Temperature (F)		65	Г	
Date	8/19/2014	Rainfall, Past 24 hrs (in)		0		
Time	2:00	Rainfall, Past 48 hrs (in)		0	Photo Numbers	940, 941
ASSESSMENT		FLOW			FIELD PARAME	TERE
Structural Condition	Good	Flow Description	None		Sample Temperatu	
Operational Condition	Good	Flow (gpm)	Itolic		Sample pH	!
Illicit Discharge Potential	Potential	Determination:	-		Sample Ammonia (
DISCHARGE CHARAC	TERISTICS					
Color		Turbidity			Flow Line	
Color Strength		Floatables (Suds)			Abnormal Vegatati	ion
Odor Type		Floatables (Sewage)			Bacteria Growth	<u> </u>
Odor Severity		Floatables (Oil)				
POOL QUALITY					POOL QUALITY	COMMENTS
Color	Clear	Suds				
Color Strength	0	Oil Sheen				
Odor	No	Algae				
Odor Severity	0					



STRUCTURE							
Structure ID	Vd 11c	Diameter (in)		24	Outfall Type		
Material	Metal	Waterbody		Mamaroneck F	River System Outfa	System Outfall	
Shape	Circular	Submerged in W	/ater	No			
Quantity	1	Submerged in S	Sediment	No			
INSPECTION EVENT					INSPECTION EVENTCOMME	NTS	
Inspector	ET/JL	Air Temperature (F)		65	Joint water works construction		
Date	8/19/2014	Rainfall, Past 24 hrs (in)		0	adjacent to river (photo 946)	- =====================================	
Time	2:30	Rainfall, Past 48 hrs (in)		0	Photo Numbers	s 944, 945	
ASSESSMENT		FLOW			FIELD PARAMETERS		
Structural Condition	Good	Flow Description	Dry		Sample Temperature (F)		
Operational Condition	Good	Flow (gpm)			Sample pH		
Illicit Discharge Potential	Unlikely	Determination:	<u></u>		Sample Ammonia (mg/mL)		
DISCHARGE CHARACT	TERISTICS						
Color		Turbidity			Flow Line		
Color Strength		Floatables (Suds)			Abnormal Vegatation		
Odor Type		Floatables (Sewage)	Í		Bacteria Growth		
Odor Severity		Floatables (Oil)					
POOL QUALITY		7.17-1.27-1.21			POOL QUALITY COMMENTS	5	
Color		Suds					
Color Strength		Oil Sheen					
Odor		Algae					
Odor Severity			,				







STRUCTURE							
Structure ID	Hs 04	Diameter (in)		36x72		Outfall Type	
Material	RCP	Waterbody		Mamaroneck F	River	System Outfall	
Shape	Rectangular	Submerged in V	/ater	Partially			
Quantity	tity		Sediment	Partially			
INSPECTION EVENT					INSPECTION EV	VENTCOMMENTS	
Inspector	ET/JL	Air Temperature (F)		60			
Date	8/19/2014	Rainfall, Past 24 hrs (in)		0			
Time	10:20	Rainfall, Past 48 hrs (in)		0	Photo Numbers	947, 948	
ASSESSMENT		FLOW			FIELD PARAME	TERS	
Structural Condition	Good	Flow Description	None		Sample Temperatu		
Operational Condition	Good	Flow (gpm)			Sample pH		
Illicit Discharge Potential	Potential	Determination:	<u> </u>		Sample Ammonia (<u>!</u>	
DISCHARGE CHARAC	TERISTICS						
Color		Turbidity	Г		Flow Line		
Color Strength		Floatables (Suds)			Abnormal Vegatati	on	
Odor Type		Floatables (Sewage)			Bacteria Growth		
Odor Severity		Floatables (Oil)					
POOL QUALITY					POOL QUALITY	COMMENTS	
Color	Cloudy, Brown	Suds	Mild				
Color Strength	3	Oil Sheen					
Odor	No	Algae					
Odor Severity	0						





Structure ID	Цо 04					
	Hs 04	Diameter (in)		36x72		Outfall Type
Material	RCP	Waterbody		Mamaroneck F	River	System Outfall
Shape	Rectangular			Partially		
Quantity	1			Partially		
INSPECTION EVENT					INSPECTION E	EVENTCOMMENTS
Inspector	ET/JL	Air Temperature (F)	Г	60		T LITTO ON INICITY
Date	8/19/2014	Rainfall, Past 24 hrs (in)		0		
Time	10:20	Rainfall, Past 48 hrs (in)			Photo Numbers	947, 948
ASSESSMENT		FLOW			FIELD PARAM	
Structural Condition	Good	Flow Description	None		Sample Temperat	
Operational Condition	Good	Flow (gpm)	rione		Sample pH	1
Illicit Discharge Potential	Potential	Determination:			Sample Ammonia	
DISCHARGE CHARAC	TERISTICS					
Color		Turbidity		, , , , , , , , , , , , , , , , , , ,	Flow Line	
Color Strength		Floatables (Suds)			Abnormal Vegata	
Odor Type		Floatables (Sewage)			Bacteria Growth .	,
Odor Severity		Floatables (Oil)				
POOL QUALITY					POOL QUALIT	Y COMMENTS
Color	Cloudy, Brown	Suds	Mild			ally occuring (no smell)
Color Strength	3	Oil Sheen				5 (3.11011)
Odor	No	Algae	Í			
Odor Severity	0					



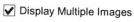


STRUCTURE						
Structure ID	Hd 19	Diameter (in)		36		Outfall Type
Material	СМР	Waterbody	••••	Mamaroneck F	River	System Outfall
Shape	Circular	Submerged in W	/ater	No		
Quantity	1	Submerged in S	Sediment	No		
INSPECTION EVENT					INSPECTION EV	VENTCOMMENTS
Inspector	ET/JL	Air Temperature (F)		65		- III O MINILITO
Date	8/19/2014	Rainfall, Past 24 hrs (in)		0		
Time	1:40	Rainfall, Past 48 hrs (in)		0	Photo Numbers	969, 970
ASSESSMENT		FLOW			FIELD PARAME	
Structural Condition	Good	Flow Description	Substa	ntial	Sample Temperatur	
Operational Condition	Good	Flow (gpm)	5		Sample pH	1
Illicit Discharge Potential	Potential	Determination:	Eye		Sample Ammonia (1
DISCHARGE CHARAC	TERISTICS					
Color	Clear	Turbidity	Г	- Carlo	Flow Line	Yes
Color Strength	0	Floatables (Suds)	Mild		Abnormal Vegatati	
Odor Type	Sewage	Floatables (Sewage)	í—		Bacteria Growth	
Odor Severity	1	Floatables (Oil)			•	
POOL QUALITY					POOL QUALITY	COMMENTS
Color		Suds	Mild			
Color Strength		Oil Sheen				
Odor		Algae	Ĺ		1	
Odor Severity			,			





STRUCTURE							
Structure ID	Hd 18a	Diameter (in)		15		Outfall Type	
Material	RCP	Waterbody Mamaro		Mamaroneck F	River	System Outfall	
Shape	Circular	Submerged in W	/ater	No			
Quantity	1	Submerged in S	Sediment	No			
INSPECTION EVENT					INSPECTION E	VENTCOMMENTS	
Inspector	ET/JL	Air Temperature (F)		65	INTO LOTTON E	VENTCOMMENTS	
Date	8/19/2014	Rainfall, Past 24 hrs (in)		0			
Гіте	1:55	Rainfall, Past 48 hrs (in)		0	Photo Numbers	971, 972	
ASSESSMENT		FLOW				1	
Structural Condition	Good	Flow Description	Dry		FIELD PARAME		
Operational Condition	Good	Flow (gpm)	Diy		Sample Temperatu		
llicit Discharge Potential	Unlikely	Determination:			Sample pH Sample Ammonia	1	
DISCHARGE CHARACT	TERISTICS					1	
Color		Turbidity			Flow Line		
Color Strength		Floatables (Suds)			Abnormal Vegatat		
Odor Type		Floatables (Sewage)			Bacteria Growth	1	
Odor Severity		Floatables (Oil)					
POOL QUALITY					POOL QUALITY	Y COMMENTS	
Color		Suds			TOOL GOALIT	I COMMENTS	
Color Strength		Oil Sheen					
Odor		Algae					
Odor Severity			,				







Structure ID	155	Diameter (in)		24		Outfall Type	
Material	RCP	Waterbody	aterbody Mamaroneck Ri				
Shape	Circular	Submerged in W		No			
Quantity	1	Submerged in S		No			
NSPECTION EVENT					INSPECTION EV	ENTCOMMENTS	
Inspector	ET/JL	Air Temperature (F)		65	THE POST OF THE PO	LINICOMMENTS	
Date	8/19/2014	Rainfall, Past 24 hrs (in)		0			
Time	1:26	Rainfall, Past 48 hrs (in)		0	Photo Numbers	967, 968	
ASSESSMENT		FLOW				, ,	
Structural Condition	Good	Flow Description	Dry		FIELD PARAMET		
Operational Condition	Good	Flow (gpm)	Diy		Sample Temperature		
llicit Discharge Potential	Unlikely	Determination:	-		Sample pH Sample Ammonia (n		
DISCHARGE CHARACT	TERISTICS					,	
Color		Turbidity			Flow Line		
Color Strength		Floatables (Suds)			Abnormal Vegatation		
Odor Type		Floatables (Sewage)			Bacteria Growth		
Odor Severity		Floatables (Oil)				1	
POOL QUALITY					POOL QUALITY	COMMENTS	
Color		Suds					
Color Strength		Oil Sheen					
Odor		Algae					
Odor Severity							





STRUCTURE				
Structure ID	149	Diameter (in)		Outfall Type
Material	Cast Iron	Waterbody		Not Located
Shape		Submerged in Water	r	
Quantity		Submerged in Sedin	ment	
INSPECTION EVENT				INSPECTION EVENTCOMMENTS
Inspector	ET/JL	Air Temperature (F)		Resort back to notes for 148
Date	8/19/2014	Rainfall, Past 24 hrs (in)	0	149 pipe could not be found
Time		Rainfall, Past 48 hrs (in)	0	Photo Numbers
ASSESSMENT		FLOW		FIELD PARAMETERS
Structural Condition		Flow Description		Sample Temperature (F)
Operational Condition		Flow (gpm)		Sample pH
Illicit Discharge Potential		Determination:		Sample Ammonia (mg/mL)
DISCHARGE CHARACT	TERISTICS			,
Color		Turbidity	A Company of the Comp	Flow Line
Color Strength		Floatables (Suds)		Abnormal Vegatation
Odor Type		Floatables (Sewage)		Bacteria Growth
Odor Severity		Floatables (Oil)		
POOL QUALITY				POOL QUALITY COMMENTS
Color		Suds		
Color Strength		Oil Sheen		
Odor		Algae		
Odor Severity				

STRUCTURE						
Structure ID	148	Diameter (in)		12		Outfall Type
Material	Cast Iron	Waterbody		Beaver Swam	p Brook	System Outfall
Shape	Circular	Submerged in Wa	ater	No		
Quantity	1	Submerged in Se		No		
INSPECTION EVENT					Monroeve	
Inspector	ET/JL	Air Temperature (F)		0.5	Name of the last o	EVENTCOMMENTS
Date	8/19/2014	Rainfall, Past 24 hrs (in)		65	Construction	lapsed earlier in the year going on around the area to
Time	2:05	Rainfall, Past 48 hrs (in)	<u> </u>	0	Irebuild stone	wall and reconstruct curb
	1		I	0	Photo Numbers	973, 974
ASSESSMENT		FLOW			FIELD PARAI	METERS
Structural Condition	Good	Flow Description			Sample Temper	
Operational Condition	Good	Flow (gpm)	_			,
llicit Discharge Potential	Unlikely	Determination:	<u> </u>		Sample pH	1
DISCULADOS OUADAS			,		Sample Ammon	ia (mg/mL)
DISCHARGE CHARACT	TERISTICS					
Color		Turbidity			Flow Line	
Color Strength		Floatables (Suds)			Abnormal Vega	tation
Odor Type		Floatables (Sewage)			Bacteria Growth	
Odor Severity		Floatables (Oil)				
OOL QUALITY					POOL OUAL	TY COMMENTS
olor		Suds			FOOL QUALI	TYCOMMENIS
olor Strength		Oil Sheen	-			
dor		Algae	-			
dor Severity		g	J			





STRUCTURE							
Structure ID	132	Diameter (in)		4x6		Outfall Type	
Material	CMP	Waterbody	Waterbody		River	System Outfall	
Shape	Oval	Submerged in Water		No			
Quantity	1	Submerged in S	Sediment	No			
INSPECTION EVENT					INSPECTION F	EVENTCOMMENTS	
Inspector	ET/JL	Air Temperature (F)		60	INOI EOTION E	- VERT COMMENTS	
Date	8/19/2014	Rainfall, Past 24 hrs (in)		0			
Time	9:10	Rainfall, Past 48 hrs (in)		0	Photo Numbers	931, 932	
ASSESSMENT		FLOW			FIELD PARAMI	, , , , , ,	
Structural Condition	Good	Flow Description	Modera	ate	Sample Temperate		
Operational Condition	Good	Flow (gpm)	1-2		Sample pH		
Illicit Discharge Potential	Potential	Determination:	Eye		Sample Ammonia		
DISCHARGE CHARAC	TERISTICS						
Color		Turbidity			Flow Line		
Color Strength		Floatables (Suds)			Abnormal Vegata	1	
Odor Type		Floatables (Sewage)			Bacteria Growth		
Odor Severity		Floatables (Oil)					
POOL QUALITY					POOL QUALIT	Y COMMENTS	
Color		Suds					
Color Strength		Oil Sheen					
Odor		Algae					
Odor Severity			,				





STRUCTURE						
Structure ID	111	Diameter (in)				Outfall Type
Material	RCP	Waterbody		Mamaroneck F	River	Culvert
Shape		Submerged in W	/ater			-
Quantity	1	Submerged in S	Sediment			-
INSPECTION EVENT					INSPECTIO	N EVENTCOMMENTS
Inspector	ET/JL	Air Temperature (F)		65		clogged by leaves and sedimen
Date	8/19/2014	Rainfall, Past 24 hrs (in)		0		
Time	1:10	Rainfall, Past 48 hrs (in)		0	Photo Numbe	rs964, 963
ASSESSMENT		FLOW			FIELD PAR	AMETERS
Structural Condition	Poor	Flow Description	Dry		Sample Temp	
Operational Condition	Poor	Flow (gpm)			Sample pH	1
Illicit Discharge Potential	Unlikely	Determination:	<u> </u>		Sample Ammo	
DISCHARGE CHARAC	TERISTICS					
Color		Turbidity			Flow Line	
Color Strength		Floatables (Suds)			Abnormal Ve	gatation
Odor Type		Floatables (Sewage)			Bacteria Grov	wth
Odor Severity		Floatables (Oil)				
POOL QUALITY					POOL QUA	ALITY COMMENTS
Color		Suds				
Color Strength		Oil Sheen				
Odor		Algae				
Odor Severity			,		1	





Structure ID	108	Diameter (in)		15		Outfall Type	
Material	RCP	Waterbody		Mamaroneck I	River	System Outfall	
Shape	Circular	Submerged in W	ater	No			
Quantity	1	Submerged in Se	ediment	No			
NSPECTION EVENT					INSPECTION F	VENTOOMAENT	
nspector	ET/JL	Air Temperature (F)		60	INSPECTION E	VENTCOMMENTS	
)ate	8/19/2014	Rainfall, Past 24 hrs (in)	_	0			
ime	12:50	Rainfall, Past 48 hrs (in)	<u></u>	0	Photo Numbers	957, 958	
SSESSMENT		FLOW					
tructural Condition	Good	Flow Description	<u></u>		FIELD PARAMI		
perational Condition	Good	Flow (gpm)	Dry		Sample Temperati		
licit Discharge Potential	Unlikely	Determination:			Sample pH	1	
		Determination.	1		Sample Ammonia	(mg/mL)	
ISCHARGE CHARACT	ERISTICS						
olor Strongth		Turbidity			Flow Line		
olor Strength		Floatables (Suds)			Abnormal Vegatat	tion	
dor Type		Floatables (Sewage)			Bacteria Growth		
dor Severity	1	Floatables (Oil)					
OOL QUALITY					POOL QUALIT	V COMMENTS	
olor		Suds			- SOL GOALIT	. COMMENTS	
olor Strength		Oil Sheen					
dor		Algae					
dor Severity			1				





STRUCTURE							
Structure ID	107	Diameter (in)		16		Outfall Type	
Material	RCP	Waterbody		Mamaroneck F	River	Culvert	
Shape	Circular	Submerged in W	/ater	No			
Quantity	1	Submerged in S	Sediment	No			
INSPECTION EVENT					INSPECTION E	EVENTCOMMENTS	
Inspector	ET/JL	Air Temperature (F)		60			
Date	8/19/2014	Rainfall, Past 24 hrs (in)		0			
Time	12:50	Rainfall, Past 48 hrs (in)		0	Photo Numbers	959, 960	
ASSESSMENT		FLOW			FIELD PARAM	ETEDS	
Structural Condition	Good	Flow Description	Dry		Sample Temperat		
Operational Condition	Good	Flow (gpm)			Sample pH		
Illicit Discharge Potential	Unlikely	Determination:			Sample Ammonia		
DISCHARGE CHARAC	TERISTICS						
Color		Turbidity			Flow Line		
Color Strength		Floatables (Suds)			Abnormal Vegata	ation	
Odor Type		Floatables (Sewage)			Bacteria Growth .		
Odor Severity		Floatables (Oil)					
POOL QUALITY					POOL QUALIT	TY COMMENTS	
Color		Suds					
Color Strength		Oil Sheen					
Odor		Algae					
Odor Severity							





STRUCTURE						
Structure ID	106	Diameter (in)		12		Outfall Type
Material	CMP	Waterbody		Mamaroneck I	Pivor	Culvert
Shape	Circular	Submerged in V		No		Jouivert
Quantity	1	Submerged in S		No		
INSPECTION EVENT				,		
Inspector	ET/JL	Air Temperature (F)			INSPECTION E	VENTCOMMENTS
Date	8/19/2014	Rainfall, Past 24 hrs (in)		60		
Time	12:44	Rainfall, Past 48 hrs (in)	_	0	Photo Number	
ASSESSMENT		FLOW	•		Photo Numbers	955, 956
Structural Condition	Good				FIELD PARAME	ETERS
Operational Condition	Good	Flow Description	Dry		Sample Temperate	,
llicit Discharge Potential	Unlikely	Flow (gpm)			Sample pH	
21001112		Determination:	1		Sample Ammonia	(mg/mL)
DISCHARGE CHARACT	ERISTICS					
Color		Turbidity			Flow Line	
Color Strength		Floatables (Suds)			Abnormal Vegatat	1
Odor Type		Floatables (Sewage)			Bacteria Growth	1
Odor Severity	J	Floatables (Oil)				
POOL QUALITY						
olor		Suds			POOL QUALITY	COMMENTS
olor Strength		Oil Sheen	-			
dor		Algae	-			
dor Severity			1			







STRUCTURE						
Structure ID	58	Diameter (in)		6	Outfall T	vpe
Material	RCP	Waterbody		Mamaroneck F		• •
Shape	Circular	Submerged in W	Vater	No		
Quantity	1	Submerged in S	Sediment	No		
NSPECTION EVENT					INSPECTION EVENTOR	
Inspector	ET/JL	Air Temperature (F)		60	INSPECTION EVENTO	MMENTS
Date	8/19/2014	Rainfall, Past 24 hrs (in)	<u></u>	0		
Time	9:55	Rainfall, Past 48 hrs (in)		0	Photo Numbers	938, 939
ASSESSMENT		FLOW				J930, 939
Structural Condition	Good	Flow Description	Dec		FIELD PARAMETERS	
perational Condition	Good	Flow (gpm)	Dry		Sample Temperature (F)	
licit Discharge Potential	Unlikely	Determination:			Sample pH Sample Ammonia (mg/mL)	
DISCHARGE CHARACT	TERISTICS		-		(mg/mz)	1
Color		Turbidity			Flow Line	
color Strength		Floatables (Suds)	-		Abnormal Vegatation	-
odor Type		Floatables (Sewage)	-		Bacteria Growth	
Odor Severity		Floatables (Oil)			Substitution of the substi	
OOL QUALITY					POOL QUALITY COMM	ENTO
olor		Suds			TOOL GOALITY COMM	EN19
olor Strength		Oil Sheen				
Odor		Algae	-			
dor Severity			,			







STRUCTURE Structure ID	Od	Diameter (to)				
	,	Diameter (in)		N/A		Outfall Type
Material	N/A	Waterbody		Mamaroneck S	Sound	System Outfall
Shape		Submerged in Wate	r	Submerged ful	ly by rock	
Quantity		Submerged in Sedir	ment	Submerged ful	ly by rock	-
INSPECTION EVENT					INSPECTION	N EVENTCOMMENTS
Inspector	ET/JL	Air Temperature (F)		70	Fully inspect	
Date	8/28/2014	Rainfall, Past 24 hrs (in)		0	Drainage bas	sin was found up grade
Time		Rainfall, Past 48 hrs (in)		0	Fully submer	raed by rocks, could not be found
ASSESSMENT	,			0	Photo Numbers	s 1161, 1162
Structural Condition		FLOW			FIELD PARA	METERS
		Flow Description			Sample Tempe	
Operational Condition		Flow (gpm)			Sample pH	
llicit Discharge Potential	Unlikely	Determination:			Sample Ammor	
DISCHARGE CHARACT	TERISTICS					,
Color		Turbidity			Flow Line	
Color Strength		Floatables (Suds)			Abnormal Vega	
Odor Type		Floatables (Sewage)			Bacteria Growt	1
Odor Severity		Floatables (Oil)				1
POOL QUALITY					POOL OUAL	LITY COMMENTS
olor		Suds			TOOL GOAL	TITI COMMENTS
olor Strength		Oil Sheen				
dor		Algae				
dor Severity						







STRUCTURE							
Structure ID	Vg 24	Diameter (in)		48	Outfall Type		
Material	CMP	Waterbody		Sheldrake Rive		System Outfall	
Shape	Oval			No			
Quantity	1	Submerged in S	Sediment	No			
INSPECTION EVENT					Monton	emen was a	
Inspector	ET/JL	Air Temperature (F)		-	INSPECTION EVENTCOMME	NTS	
Date	8/28/2014	Rainfall, Past 24 hrs (in)	_	60			
Time	11:05	Rainfall, Past 48 hrs (in)		0			
	1	rtainaii, Fast 40 fils (III)	1	0	Photo Numbers 1150	, 1151	
ASSESSMENT		FLOW			FIELD DADAMETEDO		
Structural Condition	Good	Flow Description	Steady		FIELD PARAMETERS		
Operational Condition	Good	Flow (gpm)	1-2		Sample Temperature (F)		
llicit Discharge Potential	Unlikely	Determination:			Sample pH		
			Eye		Sample Ammonia (mg/mL)		
DISCHARGE CHARAC	TERISTICS						
Color		Turbidity			Flow Line		
Color Strength		Floatables (Suds)			Abnormal Vegatation		
Odor Type		Floatables (Sewage)			Bacteria Growth		
Odor Severity		Floatables (Oil)					
OOL QUALITY					POOL QUALITY COMMENTS		
olor	Clear	Suds					
olor Strength	1	Oil Sheen	Mild		Could be natural sheen (no sm	iell)	
dor	None	Algae	Ivilia				
dor Severity	0		J				







STRUCTURE					
Structure ID	Vf 13	Diameter (in)	15		Outfall Type
Material	RCP	Waterbody	Sheldrake Riv	er	System Outfall
Shape	Circular	Submerged in Water	No		
Quantity	1	Submerged in Sedimer	nt Partially		
INSPECTION EVENT				INSPECTION EV	'ENTCOMMENTS
Inspector	ET/JL	Air Temperature (F)	60	THO ECTION EV	ENICOMMENIS
Date	8/28/2014	Rainfall, Past 24 hrs (in)	0	-	
Time	10:37	Rainfall, Past 48 hrs (in)	0	Photo Numbers	
ASSESSMENT		FLOW			
Structural Condition	Good	Flow Description		FIELD PARAMET	
Operational Condition	Good	Flow (gpm)		Sample Temperatur	
llicit Discharge Potential	Unlikely	Determination:		Sample pHSample Ammonia (n	l l
DISCHARGE CHARACT	TERISTICS			Cample Allinonia (II	ng/mc)
Color		Turbidity		Flow Line	
Color Strength		Floatables (Suds)			1
Odor Type		Floatables (Sewage)		Abnormal Vegatatio	1
Odor Severity		Floatables (Oil)		Bacteria Growth	
POOL QUALITY				POOL OHALITY	
Color		Suds		POOL QUALITY	COMMENTS
olor Strength		Oil Sheen			
Odor		Algae			
Odor Severity					









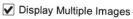
STRUCTURE						
Structure ID	45a	Diameter (in)		8	Ou	ıtfall Type
Material	RCP	Waterbody		Sheldrake Riv		ystem Outfall
Shape	Circular	Submerged in W	/ater	No		
Quantity	1	Submerged in S		Partially		
INSPECTION EVENT					MODEOTION	
nspector	ET/JL	Air Temperature (F)	_		INSPECTION EVE	
Date	8/28/2014	Rainfall, Past 24 hrs (in)		60	Tires, other waste a	along river, sewage debri
Гіте	10:29			0	1	
	110.29	Rainfall, Past 48 hrs (in)	1	0	Photo Numbers	1136, 1137
ASSESSMENT		FLOW				1
Structural Condition	Good	Flow Description	-		FIELD PARAMETE	
perational Condition	Good	Flow Description	Dry		Sample Temperature (1
licit Discharge Potential	Potential	Flow (gpm)			Sample pH	
	J. otortiai	Determination:	Eye		Sample Ammonia (mg/	mL)
DISCHARGE CHARACT	TERISTICS					
Color		Turbidity				
olor Strength		Floatables (Suds)	-	1	Flow Line	
dor Type					Abnormal Vegatation .	1
Odor Severity		Floatables (Sewage)			Bacteria Growth	
To our out of the control of the con	I	Floatables (Oil)				
OOL QUALITY					POOL QUALITY CO	OMMENTS
olor	Brown	Suds	Mild		parameter and the same and the	
olor Strength	2	Oil Sheen	Moder	ato	moderate, could be	owth all in pool. Oil shee natural (no smell)
dor	None	Algae				().
dor Severity			Yes-s	evere		
Odor Severity	None					







STRUCTURE						
Structure ID	50	Diameter (in)		36		Outfall Type
Material	CMP	Waterbody		Sheldrake Rive	_	Culvert
Shape	Circular- oval	Submerged in V	Vater	No		
Quantity	1	Submerged in S	Sediment	No		
NSPECTION EVENT					INSPECTION FV	NTOOMIC
nspector	ET/JL	Air Temperature (F)		60	INSPECTION EVE	NICOMMENTS
Date	8/28/2014	Rainfall, Past 24 hrs (in)		00		
ime	11:15	Rainfall, Past 48 hrs (in)		0	Photo Numbers	1156, 1157
SSESSMENT		FLOW				
tructural Condition	Good	Flow Description	D.		FIELD PARAMETI	
perational Condition	Good	Flow (gpm)	Dry		Sample Temperature	,
cit Discharge Potential	Unlikely	Determination:	-		Sample pH Sample Ammonia (mg	
ISCHARGE CHARAC	TERISTICS				oumple / minoria (mg	J/IIIC)
olor		Turbidity			Flow Line	
olor Strength		Floatables (Suds)	-		Abnormal Vegatation	
dor Type		Floatables (Sewage)			Bacteria Growth	1
dor Severity		Floatables (Oil)			Judicha Glowar	
OOL QUALITY			7/		POOL QUALITY O	OMMENTS
olor	Brown	Suds	None		TO GOALITY	CHIMEIA12
olor Strength	2	Oil Sheen	None			
dor	None	Algae	None			
dor Severity	0		,		1	







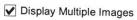
STRUCTURE							
Structure ID	49	Diameter (in)		12	Outfall Typ	oe .	
Material	СМР	Waterbody		Sheldrake Riv		System Outfall	
Shape	Circular	Submerged in W	/ater	No	,		
Quantity	1	Submerged in S	Sediment	No			
NSPECTION EVENT					INSPECTION EVENTCO	MENTO	
nspector	ET/JL	Air Temperature (F)		60	INST ECTION EVENTOR	VINIENIS	
Date	8/28/2014	Rainfall, Past 24 hrs (in)		0			
ime	11:15	Rainfall, Past 48 hrs (in)		0	·	1158, 1159	
SSESSMENT		FLOW				1100, 1109	
tructural Condition	Good	Flow Description	Dry		FIELD PARAMETERS Sample Temperature (F)		
perational Condition	Good	Flow (gpm)	15.7		Sample pH		
licit Discharge Potential	Unlikely	Determination:	Eye		Sample Ammonia (mg/mL)		
ISCHARGE CHARACT	TERISTICS		-			1	
color		Turbidity			Flow Line		
olor Strength		Floatables (Suds)			Abnormal Vegatation		
dor Type		Floatables (Sewage)			Bacteria Growth		
dor Severity		Floatables (Oil)					
OOL QUALITY					POOL QUALITY COMME	NTS	
olor	Clear- cloudy	Suds			The second secon		
olor Strength	1	Oil Sheen					
dor	None	Algae	Mild				
dor Severity	0		,				







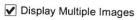
STRUCTURE					
Structure ID	46	Diameter (in)		36	Outfall Type
Material	RCP	Waterbody		Sheldrake Rive	
Shape	Circular	Submerged in W	/ater	No	
Quantity	1	Submerged in S	ediment	No	
INSPECTION EVENT					INCREATION EVENTOR
Inspector	ET/JL	Air Temperature (F)			INSPECTION EVENTCOMMENTS
Date	8/28/2014	Rainfall, Past 24 hrs (in)	-	60	Sewage debris & sheen & odor indicates potential
Time		Rainfall, Past 48 hrs (in)	-	0	Photo Numbers
ASSESSMENT		FLOW			1
Structural Condition	Good	Flow Description	Desi		FIELD PARAMETERS
Operational Condition	Good	Flow (gpm)	Dry		Sample Temperature (F)
llicit Discharge Potential	Potential	Determination:			Sample pH
	•	Determination	Eye		Sample Ammonia (mg/mL)
DISCHARGE CHARAC	TERISTICS				
Color		Turbidity			Flow Line
Color Strength		Floatables (Suds)			Abnormal Vegatation
Odor Type		Floatables (Sewage)			Bacteria Growth
Odor Severity		Floatables (Oil)			
OOL QUALITY					POOL QUALITY COMMENTS
color	Brown	Suds			Shiny rocks indicate oily sheen
olor Strength	2	Oil Sheen	Severe	9	Cloudy pool
dor	Rancid/sour	Algae			
Odor Severity	2		,		







STRUCTURE							
Structure ID	48	Diameter (in)		15	Outfall Type		
Material	СМР	Waterbody		Sheldrake Riv			
Shape	Circular	Submerged in W	/ater	No			
Quantity	1	Submerged in S	Sediment	No			
INSPECTION EVENT				-	INCREATION		
Inspector	ET/JL	Air Temperature (F)		60	INSPECTION EVENTCOMMI	ENTS	
Date	8/28/2014	Rainfall, Past 24 hrs (in)	-	0			
Time	11:00	Rainfall, Past 48 hrs (in)		0	Photo Numbers	8, 1149	
ASSESSMENT		FLOW				5, 1149	
Structural Condition	Good	Flow Description	Dry		FIELD PARAMETERS		
Operational Condition	Good	Flow (gpm)	Diy		Sample Temperature (F)		
llicit Discharge Potential	Potential	Determination:	Eye		Sample pH		
DISCHARGE CHARAC	TERISTICS						
Color		Turbidity			Flow Line		
Color Strength		Floatables (Suds)	<u></u>		Abnormal Vegatation		
Odor Type		Floatables (Sewage)			Bacteria Growth		
Odor Severity		Floatables (Oil)					
OOL QUALITY					POOL QUALITY COMMENTS		
color	Clear	Suds	None		Sheen could be petroleum (sn		
color Strength	0	Oil Sheen	Moder	ate	Single of perioleum (Si	iieii)	
odor	Rancid, Sour	Algae	None				
dor Severity	1		,				







STRUCTURE					
Structure ID	7	Diameter (in)		12	Outfall Type
Material	PVC	Waterbody		Sheldrake Rive	er System Outfall
Shape	Circular	Submerged in W	/ater	No	
Quantity	1	Submerged in S	Sediment	No	
NSPECTION EVENT					INSPECTION EVENTCOMMENTS
nspector	ET/JL	Air Temperature (F)		60	Minor stains on piping
Date	8/28/2014	Rainfall, Past 24 hrs (in)	<u></u>	0	Willion Stains on piping
Гіте	11:05	Rainfall, Past 48 hrs (in)		0	Photo Numbers
ASSESSMENT		FLOW			
Structural Condition	Good	Flow Description	Dry		FIELD PARAMETERS
perational Condition	Good	Flow (gpm)	Diy		Sample Temperature (F)
licit Discharge Potential	Unlikely	Determination:	Eye		Sample pH Sample Ammonia (mg/mL)
ISCHARGE CHARACT	TERISTICS		_		
olor		Turbidity			Flow Line
olor Strength		Floatables (Suds)	í –		Abnormal Vegatation
dor Type		Floatables (Sewage)			Bacteria Growth
Odor Severity		Floatables (Oil)			
OOL QUALITY					POOL QUALITY COMMENTS
olor		Suds			COLUMN COMMENTS
olor Strength		Oil Sheen			
dor		Algae			
dor Severity			,		







STRUCTURE							
Structure ID	6	Diameter (in)		15		Outfall Type	
Material	СМР	Waterbody		Sheldrake Rive	er	System Outfall	
Shape	Circular	Submerged in W	/ater	No			
Quantity	1	Submerged in S	Sediment	Partially			
NSPECTION EVENT					INSPECTION FV		
nspector	ET/JL	Air Temperature (F)		60	Terror and the same of the sam	ENTCOMMENTS	
)ate	8/28/2014	Rainfall, Past 24 hrs (in)		00	Upward slope	king path for outflow	
ime	11:10	Rainfall, Past 48 hrs (in)			Almost fully subm Photo Numbers	at fully submeraed by sediment	
SSESSMENT		FLOW				1	
tructural Condition	Good	Flow Description	D-		FIELD PARAMET		
perational Condition	Poor	Flow (gpm)	Dry		Sample Temperature	,	
cit Discharge Potential	Potential	Determination:			Sample pH	1	
	,	Determination	ı		Sample Ammonia (m	g/mL)	
ISCHARGE CHARACT	TERISTICS						
olor		Turbidity		100000000000000000000000000000000000000	Flow Line		
olor Strength		Floatables (Suds)			Abnormal Vegatation		
dor Type		Floatables (Sewage)			Bacteria Growth		
dor Severity		Floatables (Oil)					
OOL QUALITY					POOL QUALITY	COMMENTS	
olor		Suds			TOOL GOALITY	COMMENTS	
olor Strength		Oil Sheen	1				
dor		Algae					
dor Severity			,				





STRUCTURE					
Structure ID	5a	Diameter (in)			Outfall Type
Material	RCP	Waterbody		Sheldrake Riv	
Shape	Circular, Ellipse, Dual	Submerged in W	Vater	No	,
Quantity	1	Submerged in S	Sediment	No	
NSPECTION EVENT					INSPECTION EVENTOOMMENT
nspector	ET/JL	Air Temperature (F)		60	INSPECTION EVENTCOMMENTS
Date	8/28/2014	Rainfall, Past 24 hrs (in)		0	
ime	10:54	Rainfall, Past 48 hrs (in)		0	Photo Numbers
SSESSMENT		FLOW			
Structural Condition	Good	Flow Description	10		FIELD PARAMETERS
Operational Condition	Good	Flow (gpm)	Dry		Sample Temperature (F)
licit Discharge Potential	Unlikely	Determination:	Eye		Sample pH
DISCHARGE CHARACT	FEDIRTICS		Irae		Sample Ammonia (mg/mL)
Color	- CRISTICS	Turbidity			
color Strength		Floatables (Suds)			Flow Line
Odor Type		Floatables (Sewage)			Abnormal Vegatation
Odor Severity		Floatables (Oil)	-		Bacteria Growth
OOL QUALITY					POOL OHALITY COMMENTS
color		Suds			POOL QUALITY COMMENTS
color Strength		Oil Sheen	-		
0dor		Algae	-		
dor Severity			ı		







STRUCTURE							
Structure ID	12	Diameter (in)		36		Outfall T	ype
Material	RCP	Waterbody		Mamaroneck F	River	Culvert	
Shape	Circular	Submerged in V	Vater	No			
Quantity	1	Submerged in S	Sediment	No			
INSPECTION EVENT					INSPECTION	EVENTCO	OMMENTS
Inspector	ET/JL	Air Temperature (F)		70			- IIIII C
Date	9/3/2014	Rainfall, Past 24 hrs (in)		0			
Time	11:45	Rainfall, Past 48 hrs (in)		0	Photo Numbers		510, 511
ASSESSMENT		FLOW			FIELD PARAM		
Structural Condition	Good	Flow Description	Dry		Sample Tempera		
Operational Condition	Good	Flow (gpm)			Sample pH		
Illicit Discharge Potential	Unlikely	Determination:	i —		Sample Ammonia		
DISCHARGE CHARACT	TERISTICS						•
Color		Turbidity	Г		Flow Line		Yes
Color Strength		Floatables (Suds)			Abnormal Vegata		None
Odor Type		Floatables (Sewage)			Bacteria Growth		
Odor Severity		Floatables (Oil)					
POOL QUALITY			-		POOL QUALIT	ГҮ СОММ	ENTS
Color		Suds					
Color Strength		Oil Sheen					
Odor		Algae					
Odor Severity			,				







STRUCTURE				
Structure ID	Vk 48	Diameter (in)		Outfall Type
Material		Waterbody		Could not locate
Shape		Submerged in Water		
Quantity		Submerged in Sediment		
INSPECTION EVENT			INSPE	CTION EVENTCOMMENTS
Inspector	ET/JL	Air Temperature (F)		ed by excessive vegetation
Date	9/3/2014	Rainfall, Past 24 hrs (in)	O Could i	not be found
Гіте	12:50	Rainfall, Past 48 hrs (in)	0 Photo N	umbers 525
ASSESSMENT		FLOW		
Structural Condition		Flow Description		PARAMETERS
perational Condition		Flow (gpm)		Temperature (F)
llicit Discharge Potential		Determination:		pHAmmonia (mg/mL)
DISCHARGE CHARAC	TERISTICS	1	outiple /	Animonia (mg/mz)
Color		Turbidity	Flow Lin	
olor Strength		Floatables (Suds)		al Vegatation Yes
dor Type		Floatables (Sewage)		al Vegatation Yes
Odor Severity		Floatables (Oil)		Glowth
OOL QUALITY		,	POOL	QUALITY COMMENTS
olor		Suds	FOOL	QUALITY COMMENTS
olor Strength		Oil Sheen		
dor		Algae		
dor Severity				



STRUCTURE					
Structure ID	Vd 44a	Diameter (in)		16	Outfall Type
Material	СМР	Waterbody	•••••	Mamaroneck F	
Shape	Circular	Submerged in W	Vater	No	
Quantity	1	Submerged in S	Sediment	No	
INSPECTION EVENT					INSPECTION EVENTCOMMENTS
Inspector	ET/JL	Air Temperature (F)		75	
Date	9/3/2014	Rainfall, Past 24 hrs (in)	-	0	Trash, debris around pipe Rocks are shiny (oil sheen)
Time	12:05	Rainfall, Past 48 hrs (in)			Photo Numbers 514, 515
ASSESSMENT		FLOW			
Structural Condition	Poor	Flow Description	Dry		FIELD PARAMETERS
Operational Condition	Poor	Flow (gpm)	Diy		Sample Temperature (F)
Illicit Discharge Potential	Unlikely	Determination:	-		Sample pH
DISCHARGE CHARACT	TERISTICS				, , , ,
Color		Turbidity			Flow Line
Color Strength		Floatables (Suds)	<u></u>		Abnormal Vegatation
Odor Type		Floatables (Sewage)	-		Bacteria Growth
Odor Severity		Floatables (Oil)			Dacteria Growth
POOL QUALITY					POOL QUALITY COMMENTS
Color		Suds			Oil sheen visible on rocks around pipe
Color Strength		Oil Sheen	<u></u>		on one on rocks around pipe
Odor		Algae	-		
Odor Severity			,		





STRUCTURE						
Structure ID	Vd 43	Diameter (in)		36	Outfa	all Type
Material	RCP	Waterbody		Mamaroneck F	River	tem Outfall
Shape	Circular	Submerged in W	ater	No		
Quantity	1	Submerged in S	Sediment	No		
INSPECTION EVENT					INSPECTION EVEN	COMMENTS
Inspector	ET/JL	Air Temperature (F)		70	Sticks and mud insid	
Date	9/3/2014	Rainfall, Past 24 hrs (in)		0		
Time	11:55	Rainfall, Past 48 hrs (in)		0	Photo Numbers	512, 513
ASSESSMENT		FLOW			FIELD PARAMETER	
Structural Condition	Good	Flow Description	Wet		Sample Temperature (F)	
Operational Condition	Good	Flow (gpm)			Sample pH	,
Illicit Discharge Potential	Unlikely	Determination:			Sample Ammonia (mg/m	
DISCHARGE CHARAC	TERISTICS					
Color		Turbidity			Flow Line	Yes
Color Strength		Floatables (Suds)			Abnormal Vegatation	
Odor Type		Floatables (Sewage)			Bacteria Growth	
Odor Severity		Floatables (Oil)				
POOL QUALITY					POOL QUALITY CO	MMENTS
Color		Suds	Natura	al		
Color Strength		Oil Sheen				
Odor		Algae				
Odor Severity						



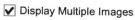


STRUCTURE						
Structure ID	162	Diameter (in)		24		Outfall Type
Material	СМР	Waterbody		Near Mamaron	eck River	System Outfall
Shape	Circular	Submerged in W	/ater	No		
Quantity	1	Submerged in S	Sediment	No		
INSPECTION EVENT					INSPECTION E	VENTCOMMENTS
Inspector	ET/JL	Air Temperature (F)		75	Excessive vege	etation
Date	9/3/2014	Rainfall, Past 24 hrs (in)		0		
Time	2:50	Rainfall, Past 48 hrs (in)		0	Photo Numbers	531, 532
ASSESSMENT		FLOW			FIELD PARAMI	FTERS
Structural Condition	Good	Flow Description	Dry		Sample Temperate	
Operational Condition	Good	Flow (gpm)			Sample pH	
Illicit Discharge Potential	Unlikely	Determination:			Sample Ammonia	
DISCHARGE CHARACT	TERISTICS					
Color		Turbidity			Flow Line	Yes
Color Strength		Floatables (Suds)			Abnormal Vegata	tion
Odor Type		Floatables (Sewage)			Bacteria Growth .	
Odor Severity		Floatables (Oil)				
POOL QUALITY					POOL QUALIT	Y COMMENTS
Color		Suds				
Color Strength		Oil Sheen	İ			
Odor		Algae				
Odor Severity			,			





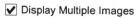
STRUCTURE						
Structure ID	150	Diameter (in)	***************************************	8		Outfall Type
Material	СМР	Waterbody		Beaver Swam	p Brook	System Outfall
Shape	Circular	Submerged in W	/ater	Partially		
Quantity	1	Submerged in S	Sediment	No		
INSPECTION EVENT					INSPECTION F	VENTCOMMENTS
Inspector	ET/JL	Air Temperature (F)		75		VERTOOMMENTS
Date	9/3/2014	Rainfall, Past 24 hrs (in)		0		
Time	3:15	Rainfall, Past 48 hrs (in)		0	Photo Numbers	537, 542
ASSESSMENT		FLOW			FIFI D DADAM	
Structural Condition	Good	Flow Description	Stagna	nt	Sample Temperate	
Operational Condition	Good	Flow (gpm)	Stagna	iii	Sample pH	
Illicit Discharge Potential	Unlikely	Determination:			Sample Ammonia	
DISCHARGE CHARAC	TERISTICS					'
Color		Turbidity			Flow Line	
Color Strength		Floatables (Suds)			Abnormal Vegatat	
Odor Type		Floatables (Sewage)			Bacteria Growth	
Odor Severity		Floatables (Oil)				
POOL QUALITY					POOL QUALIT	Y COMMENTS
Color	Clear/Brown	Suds	Natura	al		
Color Strength	1	Oil Sheen				
Odor	None	Algae				
Odor Severity	0					







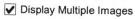
STRUCTURE						
Structure ID	128	Diameter (in)		12		Outfall Type
Material	RCP	Waterbody		Mamaroneck F	River	System Outfall
Shape	Circular	Submerged in V	Vater	No		
Quantity	1	Submerged in S	Sediment	Partially- dirt		
INSPECTION EVENT					INSPECTION EV	ENTCOMMENTS
Inspector	ET/JL	Air Temperature (F)		75		
Date	9/3/2014	Rainfall, Past 24 hrs (in)		0		
Time	3:10	Rainfall, Past 48 hrs (in)		0	Photo Numbers	534, 535
ASSESSMENT		FLOW			FIELD PARAMET	
Structural Condition	Good	Flow Description	Dry		Sample Temperature	
Operational Condition	Good	Flow (gpm)	-		Sample pH	,
Illicit Discharge Potential	Unlikely	Determination:	_		Sample Ammonia (n	,
DISCHARGE CHARACT	TERISTICS					
Color		Turbidity			Flow Line	No
Color Strength		Floatables (Suds)			Abnormal Vegatatio	n
Odor Type		Floatables (Sewage)			Bacteria Growth	
Odor Severity		Floatables (Oil)				
POOL QUALITY					POOL QUALITY	COMMENTS
Color		Suds				
Color Strength		Oil Sheen				
Odor		Algae	Í			
Odor Severity		•				







STRUCTURE						
Structure ID	58a	Diameter (in)		15		Outfall Type
Material	RCP	Waterbody		Mamaroneck F	River	Culvert
Shape	Culvert- Circular	Submerged in V	Vater	No		
Quantity	1	Submerged in S	Sediment	No		
INSPECTION EVENT					INSPECTION F	EVENTCOMMENTS
Inspector	ET/JL	Air Temperature (F)		75		TVERTOOMMENTS
Date	9/3/2014	Rainfall, Past 24 hrs (in)		0		
Time	2:37	Rainfall, Past 48 hrs (in)		0	Photo Numbers	528, 529, 530
ASSESSMENT		FLOW			FIELD PARAM	
Structural Condition	Good	Flow Description	Dry		Sample Temperat	
Operational Condition	Good	Flow (gpm)	12.7		Sample pH	
Illicit Discharge Potential	Unlikely	Determination:	-		Sample Ammonia	
DISCHARGE CHARACT	TERISTICS					
Color		Turbidity			Flow Line	
Color Strength		Floatables (Suds)			Abnormal Vegata	
Odor Type		Floatables (Sewage)			Bacteria Growth .	
Odor Severity		Floatables (Oil)				
POOL QUALITY					POOL QUALIT	Y COMMENTS
Color		Suds				
Color Strength		Oil Sheen	Í			
Odor		Algae				
Odor Severity						



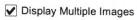






STRUCTURE				
Structure ID	56a	Diameter (in)		Outfall Type
Material		Waterbody	Mamaroneck F	River System Outfall
Shape		Submerged in Water		
Quantity		Submerged in Sedin	nent	
INSPECTION EVENT				INSPECTION EVENTCOMMENTS
Inspector	ET/JL	Air Temperature (F)	75	
Date	9/3/2014	Rainfall, Past 24 hrs (in)	0	
Time	1:35	Rainfall, Past 48 hrs (in)	0	Photo Numbers
ASSESSMENT		FLOW		FIELD PARAMETERS
Structural Condition		Flow Description		Sample Temperature (F)
Operational Condition		Flow (gpm)		Sample pH
Illicit Discharge Potential		Determination:		Sample Ammonia (mg/mL)
DISCHARGE CHARAC	TERISTICS			
Color		Turbidity		Flow Line
Color Strength		Floatables (Suds)		Abnormal Vegatation
Odor Type		Floatables (Sewage)		Bacteria Growth
Odor Severity		Floatables (Oil)		
POOL QUALITY				POOL QUALITY COMMENTS
Color		Suds		
Color Strength		Oil Sheen		
Odor		Algae		
Odor Severity				

STRUCTURE						
Structure ID	54a	Diameter (in)		8		Outfall Type
Material	Corr. Plastic	Waterbody		Mamaroneck F	River	Culvert
Shape	Circular	Submerged in W	/ater	No		
Quantity	1	Submerged in S	Sediment	No		
INSPECTION EVENT					INSPECTION	EVENTCOMMENTS
Inspector	ET/JL	Air Temperature (F)		75		EVERTOCKHILE (TO
Date	9/3/2014	Rainfall, Past 24 hrs (in)		0		
Time	1:15	Rainfall, Past 48 hrs (in)		0	Photo Numbers	526, 527
ASSESSMENT		FLOW			FIELD PARAM	
Structural Condition	Good	Flow Description	Dry		Sample Tempera	
Operational Condition	Good	Flow (gpm)			Sample pH	1
Illicit Discharge Potential	Unlikely	Determination:			Sample Ammonia	
DISCHARGE CHARACT	TERISTICS					
Color		Turbidity			Flow Line	Yes
Color Strength		Floatables (Suds)			Abnormal Vegat	ation
Odor Type		Floatables (Sewage)			Bacteria Growth	
Odor Severity		Floatables (Oil)				
POOL QUALITY					POOL QUALI	TY COMMENTS
Color		Suds				
Color Strength		Oil Sheen				
Odor		Algae				
Odor Severity			,			





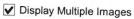


STRUCTURE						
Structure ID	45	Diameter (in)		15		Outfall Type
Material	СМР	Waterbody		Sheldrake Riv	er	System Outfall
Shape	Circular	Submerged in W	/ater	No		
Quantity	1	Submerged in S	Sediment	No		
INSPECTION EVENT					INSPECTION	EVENTCOMMENTS
Inspector	ET/JL	Air Temperature (F)		75		
Date	9/3/2014	Rainfall, Past 24 hrs (in)		0		
Time		Rainfall, Past 48 hrs (in)		0	Photo Numbers.	543, 544
ASSESSMENT		FLOW			FIELD PARAI	
Structural Condition	Good	Flow Description	Dry		Sample Temper	
Operational Condition	Good	Flow (gpm)	10.7		Sample pH	
Illicit Discharge Potential	Unlikely	Determination:			Sample Ammon	
DISCHARGE CHARACT	TERISTICS					
Color		Turbidity			Flow Line	
Color Strength		Floatables (Suds)			Abnormal Vega	atation
Odor Type		Floatables (Sewage)			Bacteria Growth	
Odor Severity		Floatables (Oil)				
POOL QUALITY					POOL QUAL	ITY COMMENTS
Color		Suds				
Color Strength		Oil Sheen				
Odor		Algae	Ė			
Odor Severity			,			





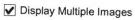
STRUCTURE				
Structure ID	19a	Diameter (in)		Outfall Type
Material		Waterbody	Mamaroneck	
Shape		Submerged in Water		1
Quantity		Submerged in Sediment		
NSPECTION EVENT				INCREATION EVENTAGE
Inspector	ET/JL	Air Temperature (F)	75	INSPECTION EVENTCOMMENTS
Date	9/3/2014	Rainfall, Past 24 hrs (in)		Culvert could not be found Covered with leaves and junk in neighbors
Time	12:14	Rainfall, Past 48 hrs (in)	0	Ibackvard
SSESSMENT		FLOW		Photo Numbers
tructural Condition		Flow Description		FIELD PARAMETERS
perational Condition				Sample Temperature (F)
llicit Discharge Potential		Flow (gpm)		Sample pH
	1	Determination:		Sample Ammonia (mg/mL)
DISCHARGE CHARACT	TERISTICS			
Color		Turbidity		Flow Line
color Strength		Floatables (Suds)		Abnormal Vegatation
Odor Type		Floatables (Sewage)		Bacteria Growth
Odor Severity		Floatables (Oil)		Sister Market
OOL QUALITY				POOL OHALITY COMMENTS
olor		Suds		POOL QUALITY COMMENTS
olor Strength		Oil Sheen		
dor		Algae		
dor Severity		-		







STRUCTURE Structure ID	17a	Diameter (in)		12		Outfall Torre
Material	CMP	Waterbody		Mamaroneck H	Harbor	Outfall Type Culvert
Shape	Culvert shape	Submerged in W		No	Tarbor	je savet.
Quantity	1	Submerged in S		Partially		
NSPECTION EVENT					INCREATION	
nspector	ET/JL	Air Temperature (F)		75	INSPECTION	EVENTCOMMENTS
Oate	9/3/2014	Rainfall, Past 24 hrs (in)	-	0		
ime	12:03	Rainfall, Past 48 hrs (in)		0	Photo Numbers	516, 517
SSESSMENT		FLOW				
tructural Condition	Good	Flow Description	D.		FIELD PARAM	
perational Condition	Good	Flow (gpm)	Dry		Sample Temperat	
icit Discharge Potential	Unlikely	Determination:			Sample pH Sample Ammonia	
ISCHARGE CHARAC	TERISTICS				- Campio / Willionia	(mg/mz)
olor		Turbidity			Flow Line	
olor Strength		Floatables (Suds)	-		Abnormal Vegata	,
dor Type		Floatables (Sewage)	_		Bacteria Growth .	,
dor Severity		Floatables (Oil)			Duotona Growth.	
OOL QUALITY					POOL OUALIT	V COMMENTO
olor		Suds			FOOL QUALIT	Y COMMENTS
olor Strength		Oil Sheen				
dor		Algae				
for Severity			ı			







STRUCTURE						
Structure ID	15	Diameter (in)	••••••	12	Outfa	ıll Type
Material	RCP	Waterbody		Mamaroneck F	River	em Outfall
Shape	Circular	Submerged in W	ater	No		
Quantity	1	Submerged in S	ediment	No		
NSPECTION EVENT					INSPECTION EVENT	COMMENTS
nspector	ET/JL	Air Temperature (F)		70	Surrounded by bambo	
Date	9/3/2014	Rainfall, Past 24 hrs (in)		0	blockade	oo and smubs- type o
Time	11:40	Rainfall, Past 48 hrs (in)		0	Photo Numbers	. 507
ASSESSMENT		FLOW				ļ
tructural Condition	Good	Flow Description	Dry		FIELD PARAMETERS Sample Temperature (F)	
Operational Condition	Good	Flow (gpm)	N/A		Sample pH	J.
llicit Discharge Potential	Unlikely	Determination:	N/A		Sample Ammonia (mg/mL	
DISCHARGE CHARACT	TERISTICS					· 1
Color		Turbidity			Flow Line	No
color Strength		Floatables (Suds)			Abnormal Vegatation	Excessive
odor Type		Floatables (Sewage)			Bacteria Growth	LACESSIVE
Odor Severity		Floatables (Oil)				1
OOL QUALITY					POOL QUALITY COM	MENTS
Color		Suds	Natura	al	The state of the s	MINICITE 13
olor Strength		Oil Sheen				
dor		Algae				
Odor Severity		•	,			



STRUCTURE						
Structure ID	14	Diameter (in)		12	Outfa	III Type
Material	RCP	Waterbody		Mamaroneck F	River	em Outfall
Shape	Circular	Submerged in W	/ater	No		
Quantity	1	Submerged in S	Sediment	Fully submerge	ed- Moss	
NSPECTION EVENT					INSPECTION EVENT	COMMENTS
Inspector	ET/JL	Air Temperature (F)		70	Rocks covered with m	
Date	9/3/2014	Rainfall, Past 24 hrs (in)		0		1000
Time	11:42	Rainfall, Past 48 hrs (in)		0	Photo Numbers	508, 509
ASSESSMENT		FLOW			FIELD PARAMETERS	1
structural Condition	Good	Flow Description	Dry		Sample Temperature (F)	
Operational Condition	Good	Flow (gpm)	12.7		Sample pH	,
llicit Discharge Potential	Unlikely	Determination:			Sample Ammonia (mg/ml	
DISCHARGE CHARAC	TERISTICS					
Color		Turbidity	Г		Flow Line	No
color Strength		Floatables (Suds)			Abnormal Vegatation	Excessive
Odor Type		Floatables (Sewage)			Bacteria Growth	EXOCOUTE
Odor Severity		Floatables (Oil)				1
POOL QUALITY					POOL QUALITY COM	MENTS
Color		Suds				
Color Strength		Oil Sheen				
Odor		Algae				
Odor Severity			,			







Structure IDVk 85		Diameter (in)			Outfall Type
Material		Waterbody			Could not locate
Shape		Submerged in Water	1		
Quantity		Submerged in Sedim	ent		
INSPECTION EVENT				INO	DECTION
Inspector ET/JL	A	sir Temperature (F)			PECTION EVENTCOMMENTS
Date		Rainfall, Past 24 hrs (in)		- Cov	uld not be found vered with excessive vegetation
Time		ainfall, Past 48 hrs (in)			
ASSESSMENT		FLOW			to Numbers522, 523, 524
Structural Condition				FIEL	LD PARAMETERS
perational Condition		Flow Description		Sam	ple Temperature (F)
licit Discharge Potential		Flow (gpm)		Sam	ple pH
1		Determination:		Sam	ple Ammonia (mg/mL)
DISCHARGE CHARACTERISTICS					,
Color	Т	urbidity		Flow	/ Line
Color Strength		loatables (Suds)			
Odor Type		loatables (Sewage)			ormal Vegatation
Odor Severity		loatables (Oil)		Dact	eria Growth
OOL QUALITY		,		DOC	N 01141/27/2011
olor		Suds			OL QUALITY COMMENTS
olor Strength		Dil Sheen			
dor		Ngae			
dor Severity					







STRUCTURE						
Structure ID	0c	Diameter (in)		7 x 7		Outfall Type
Material	RCP	Waterbody		Beaver Swam	n Brook	System Outfall
Shape	Square	Submerged in V	Vater	No	p 2.00K	
Quantity	1	Submerged in S		No		
NSPECTION EVENT					MODEOTICAL	
nspector	ET/JL	Air Temperature (F)				EVENTCOMMENTS
)ate	9/11/2014	Rainfall, Past 24 hrs (in)	-	60		
ime	9:45	Rainfall, Past 48 hrs (in)	-	0		
0050011515	'		1	0	Photo Numbers	746, 747
ASSESSMENT		FLOW			FIELD PARAM	FTFDS
tructural Condition	Good	Flow Description	Steady		Sample Temperat	
perational Condition	Good	Flow (gpm)	6		Sample pH	,
cit Discharge Potential	Unlikely	Determination:			Sample Ammonia	1
ISCHARGE CHARAC	TERISTICS					(mg/mz)
olor	Clear	Turbidity			Flow Line	
olor Strength	0	Floatables (Suds)	-		Abnormal Vegata	
dor Type	None	Floatables (Sewage)	-		Bacteria Growth	,
dor Severity	0	Floatables (Oil)			Dacteria Growth	
OOL QUALITY					POOL QUALIT	V COMMENTO
olor	Cloudy	Suds	No		FOOL QUALIT	TCOMMENTS
lor Strength	2	Oil Sheen	No			
lor	Mild	Algae	No			
dor Severity	1		Jivo			







STRUCTURE					
Structure ID	0e	Diameter (in)		12	Outfall Type
Material	СМР	Waterbody		Otter Creek	System Outfall
Shape	Circular	Submerged in W	/ater	No	
Quantity	1	Submerged in S		Partially	
NSPECTION EVENT				,	
nspector	ET/JL	Air Temperature (F)			INSPECTION EVENTCOMMENTS
Date	9/11/2014	Rainfall, Past 24 hrs (in)		60	Submerged partially with branches, leave
Гіте	10:35			0	1
	110.00	Rainfall, Past 48 hrs (in)	I	0	Photo Numbers
ASSESSMENT		FLOW			
tructural Condition	Good	Flow Description	D.		FIELD PARAMETERS
perational Condition	Poor		Dry		Sample Temperature (F)
licit Discharge Potential		Flow (gpm)			Sample pH
	1	Determination:	1		Sample Ammonia (mg/mL)
DISCHARGE CHARACT	TERISTICS				
color		Turbidity			Flow Line
color Strength		Floatables (Suds)			
dor Type		Floatables (Sewage)			Abnormal Vegatation
dor Severity		Floatables (Oil)			Bacteria Growth
OOL QUALITY					POOL OHALITY COMMENTS
olor		Suds			POOL QUALITY COMMENTS
olor Strength		Oil Sheen	-		
dor		Algae	-		
dor Severity	h		1		

STRUCTURE					
Structure ID	Of	Diameter (in)		15	Outfall Type
Material	СМР	Waterbody		Otter Creek	System Outfall
Shape	Circular	Submerged in W	ater	No	
Quantity	1	Submerged in S	ediment	No	
INSPECTION EVENT					INSPECTION EVENTCOMMENTS
Inspector	ET/JL	Air Temperature (F)		60	*750, 6" VCP pipe parallel to it
Date	9/11/2014	Rainfall, Past 24 hrs (in)		0	700, 0 VOI pipe parallel (0 II
Time	10:45	Rainfall, Past 48 hrs (in)			Photo Numbers
ASSESSMENT		FLOW			
Structural Condition	Good	Flow Description	D-		FIELD PARAMETERS
Operational Condition	Good	Flow (gpm)	Dry		Sample Temperature (F)
Illicit Discharge Potential	Unlikely	Determination:	_		Sample pH
DISCHARGE CHARAC	TERISTICS				(mg/mc)
Color		Turbidity	Г		Flow Line
Color Strength		Floatables (Suds)	_		Abnormal Vegatation
Odor Type		Floatables (Sewage)			Bacteria Growth
Odor Severity		Floatables (Oil)			Sastana Growth
POOL QUALITY					POOL QUALITY COMMENTS
Color		Suds			. 302 GOVELLI COMINIEM 12
Color Strength		Oil Sheen			
Odor		Algae			
Odor Severity			,		





Structure ID		Diameter (in)			
Material		Diameter (in)			Outfall Type
		Waterbody	Sheldrake Riv	er	Culvert
Shape		Submerged in Water			
Quantity		Submerged in Sedimen			
INSPECTION EVENT				INSPECTION FO	
Inspector		Air Temperature (F)		The state of the s	ENTCOMMENTS
Date	9/11/2014	Rainfall, Past 24 hrs (in)	0	fence? Pipes ard	unable to locate; Broken
Time		Rainfall, Past 48 hrs (in)		,1	
ASSESSMENT			0	Photo Numbers	618, 619
		FLOW		FIELD PARAME	TERS
Structural Condition		Flow Description		Sample Temperatur	
Operational Condition		Flow (gpm)			1
Illicit Discharge Potential		Determination:		Sample pH	
DISCHARGE CHARACTERISTIC				Sample Ammonia (n	ng/mL)
Color	8				
1		Turbidity		Flow Line	
Color Strength		Floatables (Suds)		Abnormal Vegatatio	
Odor Type		Floatables (Sewage)		Bacteria Growth	1
Odor Severity		Floatables (Oil)		Crowar	
POOL QUALITY					
Color		Suds		POOL QUALITY	COMMENTS
color Strength		Oil Sheen			
dor		Algae			
dor Severity		,guc			





STRUCTURE					
Structure ID	87	Diameter (in)		Outfall T	уре
Material		Waterbody	Mamaroneck H	arbor	
Shape		Submerged in Water			
Quantity		Submerged in Sediment			
INSPECTION EVENT				INSPECTION EVENTCO	OMMENTS
Inspector	ET/JL	Air Temperature (F)		Open channel culvert/sv	
Date	9/11/2014	Rainfall, Past 24 hrs (in)	0	located; Directs flow from	m main road (PKY)
Time	12:10	Rainfall, Past 48 hrs (in)			610
ASSESSMENT		FLOW			Join
Structural Condition		Flow Description		FIELD PARAMETERS	
Operational Condition		Flow (gpm)		Sample Temperature (F)	
Illicit Discharge Potential		Determination:		Sample pHSample Ammonia (mg/mL)	
DISCHARGE CHARAC	TEDISTICS	-			1
Color	TERISTICS	Turbidity			V
Color Strength		Floatables (Suds)		Flow Line	
Odor Type				Abnormal Vegatation	
Odor Severity		Floatables (Sewage)		Bacteria Growth	
POOL QUALITY	•				
Color		Suds		POOL QUALITY COMM	IENTS
Color Strength		Oil Sheen			
Odor		Algae			
Odor Severity		1	- 1 1 2 5 6 1		



STRUCTURE					
Structure ID	146	Diameter (in)		Outfall Type	
Material		Waterbody	Beaver Swam	D Brook Culvert	
Shape		Submerged in Water			
Quantity		Submerged in Sediment			
INSPECTION EVENT				INSPECTION EVENTCOMM	ENTE
Inspector	ET/JL	Air Temperature (F)		Culvert could not be found; P	
Date	9/11/2014	Rainfall, Past 24 hrs (in)	0	by cinder blocks or fallen tree	e cleritially blocked
Time		Rainfall, Past 48 hrs (in)		Photo Numbers	, 604, 605
ASSESSMENT		FLOW			, 004, 000
Structural Condition		Flow Description		FIELD PARAMETERS	
Operational Condition		Flow (gpm)		Sample Temperature (F)	
Illicit Discharge Potential		Determination:		Sample pH Sample Ammonia (mg/mL)	
DISCHARGE CHARAC	TERISTICS			(mg/mz)	
Color		Turbidity		Flow Line	
Color Strength		Floatables (Suds)		Abnormal Vegatation	
Odor Type		Floatables (Sewage)		Bacteria Growth	
Odor Severity		Floatables (Oil)		Dadicila Glowar	
POOL QUALITY				POOL QUALITY COMMENTS	•
Color		Suds		Total Governo Comments	-
Color Strength		Oil Sheen			
Odor		Algae			
Odor Severity					









STRUCTURE						
Structure ID	BSB-25	Diameter (in)		6	C	Outfall Type
Material	Clay	Waterbody		Mamaroneck H	Harbor	System Outfall
Shape	Circular	Submerged in W	/ater	No		
Quantity	1	Submerged in S	Sediment	No		
INSPECTION EVENT					INSPECTION EVE	ENTCOMMENTS
Inspector	ET/JL	Air Temperature (F)		60		hen Harbor is at peak ther
Date	9/11/2014	Rainfall, Past 24 hrs (in)		0	is constant flood in	n parking lot.
Time	11:00	Rainfall, Past 48 hrs (in)		0	Photo Numbers	751, 752
ASSESSMENT		FLOW			FIELD PARAMETI	
Structural Condition	Good	Flow Description	Dry		Sample Temperature	
Operational Condition	Good	Flow (gpm)	10.,		Sample pH	
Illicit Discharge Potential	Unlikely	Determination:	-		Sample Ammonia (mg	1
DISCHARGE CHARACT	TERISTICS					
Color		Turbidity			Flow Line	Yes
Color Strength		Floatables (Suds)			Abnormal Vegatation	
Odor Type		Floatables (Sewage)			Bacteria Growth	
Odor Severity		Floatables (Oil)				
POOL QUALITY					POOL QUALITY	COMMENTS
Color		Suds				- CHIMEITTO
Color Strength		Oil Sheen				
Odor		Algae				
Odor Severity			,			





STRUCTURE							
Structure ID	BSB-31	Diameter (in)		6		Outfall Type	
Material	Clay	Waterbody		Mamaroneck Harbor		System Outfall	
Shape	Circular	Submerged in W	/ater	No			
Quantity	1	Submerged in S	Sediment	No			
INSPECTION EVENT					INSPECTION EV	VENTCOMMENTS	
Inspector	ET/JL	Air Temperature (F)		60			
Date	9/11/2014	Rainfall, Past 24 hrs (in)		0			
Time	10:14	Rainfall, Past 48 hrs (in)		0	Photo Numbers	606, 607	
ASSESSMENT		FLOW			FIELD PARAME	TERR	
Structural Condition	Good	Flow Description	Dry		Sample Temperatur		
perational Condition	Good	Flow (gpm)	Diy		Sample pH		
llicit Discharge Potential	Unlikely	Determination:	-		Sample Ammonia (
DISCHARGE CHARAC	TERISTICS						
Color		Turbidity			Flow Line	None	
Color Strength		Floatables (Suds)			Abnormal Vegatation		
Odor Type		Floatables (Sewage)			Bacteria Growth		
Odor Severity		Floatables (Oil)					
POOL QUALITY					POOL QUALITY	COMMENTS	
Color		Suds					
Color Strength		Oil Sheen					
Odor		Algae					
Odor Severity							



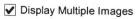


STRUCTURE			
Structure IDVf 4	Diameter (in)		Outfall Type
Material	Waterbody	Sheldrake Riv	
Shape	Submerged in Water	,	
Quantity	Submerged in Sedimer	nt	
INSPECTION EVENT			INSPECTION EVENTORING
Inspector	Air Temperature (F)		INSPECTION EVENTCOMMENTS
Date 9/11/2014		0	Couldn't locate outfall; Upgradient drainage basin completely clogged; Observed area, no outfall located
Time	Rainfall, Past 48 hrs (in)	0	
ASSESSMENT	FLOW		
Structural Condition	Flow Description		FIELD PARAMETERS
Operational Condition	Flow Description		Sample Temperature (F)
Illicit Discharge Potential	Flow (gpm)		Sample pH
	Determination:		Sample Ammonia (mg/mL)
DISCHARGE CHARACTERISTICS			
Color	Turbidity		Flow Line
Color Strength	Floatables (Suds)		
Odor Type	Floatables (Sewage)		Abnormal Vegatation
Odor Severity	Floatables (Oil)		Bacteria Growth
POOL QUALITY			POOL 0
Color	Suds		POOL QUALITY COMMENTS
olor Strength	Oil Sheen		
Odor	_		
Odor Severity	Algae		





Structure ID	Vf 5	Diameter (in)		Outfall Type
Material		Waterbody	Sheldrake Rive	
Shape		Submerged in Water	,	
Quantity		Submerged in Sediment		
INSPECTION EVENT				INSPECTION EVENTCOMMENTS
Inspector	ET/JL	Air Temperature (F)		Fenced in area, unable to locate; Possibly
Date	9/11/2014	Rainfall, Past 24 hrs (in)	0	blocked by debris (rocks, sticks, leaves, etc.
Time		Rainfall, Past 48 hrs (in)	0	Photo Numbers
ASSESSMENT		FLOW		FIELD PARAMETERS
Structural Condition		Flow Description		Sample Temperature (F)
Operational Condition		Flow (gpm)		Sample pH
Illicit Discharge Potential		Determination:		Sample Ammonia (mg/mL)
DISCHARGE CHARAC	TERISTICS			
Color		Turbidity		Flow Line
Color Strength		Floatables (Suds)		Abnormal Vegatation
Odor Type		Floatables (Sewage)		Bacteria Growth
Odor Severity		Floatables (Oil)		
POOL QUALITY				POOL QUALITY COMMENTS
Color		Suds		
Color Strength		Oil Sheen		
Odor		Algae		
Odor Severity				







STRUCTURE					
Structure ID	Vj 62	Diameter (in)		Outfa	all Type
Material		Waterbody	Mamaroneck	Harbor Sys	tem Outfall
Shape		Submerged in Water			
Quantity		Submerged in Sedimer	nt		
INSPECTION EVENT				INSPECTION EVENT	COMMENTS
Inspector	ET/JL	Air Temperature (F)			area and traced drainage
Date	9/11/2014	Rainfall, Past 24 hrs (in)	0	pipe; Unable to locate	outfall, Photo 611 show
Time	12:15	Rainfall, Past 48 hrs (in)	0	Photo Numbers	
ASSESSMENT		FLOW			1
Structural Condition		Flow Description		FIELD PARAMETER: Sample Temperature (F)	
Operational Condition		Flow (gpm)		Sample pH	1
Illicit Discharge Potential		Determination:		Sample Ammonia (mg/m	1
DISCHARGE CHARAC	TERISTICS				1
Color		Turbidity		Flow Line	
Color Strength		Floatables (Suds)		Abnormal Vegatation	
Odor Type		Floatables (Sewage)		Bacteria Growth	
Odor Severity		Floatables (Oil)			
POOL QUALITY				POOL QUALITY COI	MMENTS
Color		Suds			VIVICITIO
Color Strength		Oil Sheen			
Odor		Algae			
Odor Severity		'			





Structure ID	Vk 12	Diameter (in)		24		Outfall Type
Material	RCP	Waterbody		Mamaroneck I		System Outfall
Shape	Circular	Submerged in W		No		
Quantity	1	Submerged in S		No		
INSPECTION EVENT					INSPECTION EN	/ENTCOMMENTS
Inspector	ET/JL	Air Temperature (F)		60	INSTECTION EV	ZENTCOMMENTS
Date	9/11/2014	Rainfall, Past 24 hrs (in)		0		
Time		Rainfall, Past 48 hrs (in)		0	Photo Numbers	756, 757, 758
ASSESSMENT		FLOW				
Structural Condition	Good	Flow Description	Dry		FIELD PARAMET	
Operational Condition	Good	Flow (gpm)	Погу		Sample Temperatur	
llicit Discharge Potential	Unlikely	Determination:	-		Sample pHSample Ammonia (n	
DISCHARGE CHARACT	TERISTICS				,	, j
Color		Turbidity			Flow Line	
Color Strength		Floatables (Suds)	-		Abnormal Vegatation	ı.
Odor Type		Floatables (Sewage)	-		Bacteria Growth	1
Odor Severity		Floatables (Oil)			Dationa Growth	1
OOL QUALITY					POOL QUALITY	COMMENTS
color	Clear	Suds	Natura	al	TOL GOALITY	COMMENTS
color Strength	0	Oil Sheen				
0dor	None	Algae	-			
Odor Severity	0		,			









STRUCTURE					
Structure ID	Vk 32	Diameter (in)		3	Outfall Type
Material	Clay	Waterbody		Mamaroneck H	Harbor System Outfall
Shape	Circular	Submerged in W	ater	No	
Quantity	1	Submerged in S	Sediment	No	
INSPECTION EVENT	oosti jaan ka				INSPECTION EVENTCOMMENTS
Inspector	ET/JL	Air Temperature (F)		60	
Date	9/11/2014	Rainfall, Past 24 hrs (in)		0	
Time	11:45	Rainfall, Past 48 hrs (in)		0	Photo Numbers
ASSESSMENT		FLOW			FIELD PARAMETERS
Structural Condition	Good	Flow Description	Dry		Sample Temperature (F)
Operational Condition	Good	Flow (gpm)			Sample pH
Illicit Discharge Potential	Unlikely	Determination:			Sample Ammonia (mg/mL)
DISCHARGE CHARAC	TERISTICS				
Color		Turbidity			Flow Line
Color Strength		Floatables (Suds)			Abnormal Vegatation
Odor Type		Floatables (Sewage)			Bacteria Growth
Odor Severity		Floatables (Oil)			
POOL QUALITY					POOL QUALITY COMMENTS
Color		Suds			
Color Strength		Oil Sheen			
Odor		Algae			
Odor Severity		-			





Structure ID	72	Diameter (in)		6		Outfall Type
Material	Clay	Waterbody		Mamaroneck H	Harbor	System Outfall
Shape	Circular	Submerged in W	/ater	No		
Quantity	1	Submerged in S	Sediment	No		
INSPECTION EVENT					INSPECTION	EVENTCOMMENTS
Inspector	ET/JL	Air Temperature (F)		65	THE ESTICIT	EVENT COMMENTS
Date	9/23/2014	Rainfall, Past 24 hrs (in)		0		
Time	9:15	Rainfall, Past 48 hrs (in)		0	Photo Numbers	713, 714
ASSESSMENT		FLOW			FIELD DADAS	
Structural Condition	Good	Flow Description	Dry		FIELD PARAM Sample Tempera	
Operational Condition	Good	Flow (gpm)	Diy		Sample pH	
llicit Discharge Potential	Unlikely	Determination:			Sample Ammonia	,
DISCHARGE CHARAC	TERISTICS					
Color		Turbidity	Г		Flow Line	
Color Strength		Floatables (Suds)			Abnormal Vegat	1
Odor Type		Floatables (Sewage)			Bacteria Growth	,
Odor Severity		Floatables (Oil)				1
POOL QUALITY					POOL QUALI	TY COMMENTS
color		Suds			Salty	
color Strength		Oil Sheen				
odor		Algae				
dor Severity			,			





STRUCTURE						
Structure ID	73	Diameter (in)		4		Outfall Type
Material	PVC	Waterbody		Mamaroneck H	Harbor	System Outfall
Shape	Circular	Submerged in W	/ater	No		
Quantity	1	Submerged in S	Sediment	No		
INSPECTION EVENT					INSPECTION	EVENTCOMMENTS
Inspector	ET/JL	Air Temperature (F)		65	INSPECTION	EVENTCOMMENTS
Date	9/23/2014	Rainfall, Past 24 hrs (in)	<u></u>	0		
Time		Rainfall, Past 48 hrs (in)		0	Photo Numbers	711, 712
ASSESSMENT		FLOW				
Structural Condition	Good	Flow Description	Dry		FIELD PARAM	
perational Condition	Good	Flow (gpm)	Diy		Sample Tempera	,
llicit Discharge Potential	Unlikely	Determination:	-		Sample pH Sample Ammonia	
DISCHARGE CHARACT	TERISTICS					
Color		Turbidity			Flow Line	Yes
color Strength		Floatables (Suds)	<u></u>		Abnormal Vegata	1
Odor Type		Floatables (Sewage)	-		Bacteria Growth	
Odor Severity		Floatables (Oil)	<u></u>			
POOL QUALITY					POOL QUALIT	TY COMMENTS
Color		Suds			-	and oily, thick (cloudy) area
Color Strength		Oil Sheen	Moder	rate	Photo 432.	and only, thick (cloudy) area
Odor		Algae				
Odor Severity			,			





STRUCTURE							
Structure ID	77	Diameter (in)		6	0	utfall Type	
Material	PVC	Waterbody		Mamaroneck H	_	System Outfall	
Shape	Circular	Submerged in W	/ater	No			
Quantity	1	Submerged in S	Sediment	No			
INSPECTION EVENT					INSPECTION FVE	NT-00	
Inspector	ET/JL	Air Temperature (F)		GF.	INSPECTION EVE		
Date	9/23/2014	Rainfall, Past 24 hrs (in)		65	Outfalls into storm	'C pipe, flow line visible; drain and other otufall pipe	
Time	9:45	Rainfall, Past 48 hrs (in)		0	Photo Numbers	715, 716, 717	
ASSESSMENT		FLOW				1	
Structural Condition	Good		-		FIELD PARAMETE		
Operational Condition	Good	Flow Description	Dry		Sample Temperature (
Illicit Discharge Potential	Unlikely	Flow (gpm)			Sample pH		
	Johnnory	Determination:	1		Sample Ammonia (mg/	mL)	
DISCHARGE CHARAC	TERISTICS						
Color		Turbidity			Flow Line	by .	
Color Strength		Floatables (Suds)			Abnormal Vegatation		
Odor Type		Floatables (Sewage)	-			1	
Odor Severity		Floatables (Oil)			Bacteria Growth		
POOL QUALITY			•		POOL OUALITY O	01115150	
Color		Suds			POOL QUALITY C	OMMENTS	
color Strength		Oil Sheen	-				
Odor		Algae	-				
Odor Severity			1				







STRUCTURE							
Structure ID	Vk 1	Diameter (in)		16		Outfall Type	
Material	RCP	Waterbody		Mamaroneck Harbor		System Outfall	
Shape	Circular	Submerged in Wa	ater	No		,	
Quantity	1	Submerged in Se		Partially - dirt			
INSPECTION EVENT					INCRECTION		
Inspector	ET/JL	Air Temperature (F)		05	-	EVENTCOMMENTS	
Date	9/23/2014	Rainfall, Past 24 hrs (in)		65	Blocked by ve	getation, sticks, and rocks.	
Time	9:05	Rainfall, Past 48 hrs (in)		0	Photo Numbers	707, 708, 709, 7	
ASSESSMENT		FLOW				1	
Structural Condition	Good				FIELD PARAM		
Operational Condition	Poor	Flow Description	Dry		Sample Tempera	1	
Illicit Discharge Potential	Unlikely	Flow (gpm)			Sample pH		
	1	Determination:	1		Sample Ammonia	a (mg/mL)	
DISCHARGE CHARACT	TERISTICS						
Color		Turbidity			Flow Line		
Color Strength		Floatables (Suds)	<u></u>		Abnormal Vegata		
Odor Type		Floatables (Sewage)			Bacteria Growth	1	
Odor Severity		Floatables (Oil)			Duotona Growan		
POOL QUALITY					POOL OUALIS	TY COMMENTS	
color	Cloudy	Suds	Natural			- December 2015 Comment Comment	
olor Strength	1 or 2	Oil Sheen		moderate	from dirt.	n; Could possibly come up	
dor	None	Algae	THOIDIE				
dor Severity	0		,				











STRUCTURE						
Structure ID	Vk 2	Diameter (in)		12	Outfall Type	
Material	CMP	Waterbody		Mamaroneck H	Harbor System Outfall	
Shape	peCircular		/ater	No		
Quantity	1	Submerged in S	Sediment	No		
INSPECTION EVENT					INSPECTION EVENTCOMMENTS	
Inspector	ET/JL	Air Temperature (F)		65	Rocks surrounding area. Corroded outfa	
Date	9/23/2014	Rainfall, Past 24 hrs (in)		0		
Time	8:30	Rainfall, Past 48 hrs (in)		0	Photo Numbers	
ASSESSMENT		FLOW			FIELD PARAMETERS	
Structural Condition	Fair	Flow Description	Dry		Sample Temperature (F)	
Operational Condition	Good	Flow (gpm)	None		Sample pH	
Illicit Discharge Potential	Unlikely	Determination:			Sample Ammonia (mg/mL)	
DISCHARGE CHARAC	TERISTICS					
Color		Turbidity			Flow LineYes	
Color Strength		Floatables (Suds)			Abnormal Vegatation	
Odor Type		Floatables (Sewage)			Bacteria Growth	
Odor Severity		Floatables (Oil)				
POOL QUALITY					POOL QUALITY COMMENTS	
Color	Clear	Suds	Natura	ıl	Seaweed, brine.	
Color Strength	0	Oil Sheen				
Odor	None	Algae	Moder	ate		
Odor Severity	0					







STRUCTURE				
Structure ID	Vk 3a	Diameter (in)		Outfall Type
Material		Waterbody	Mamaroneck H	larbor System Outfall
Shape		Submerged in Water		
Quantity		Submerged in Sediment	Yes- Rocks, Se	eaweed
INSPECTION EVENT				INSPECTION EVENTCOMMENTS
Inspector	ET/JL	Air Temperature (F)	65	Could not be found; Covered by rocks.
Date	9/23/2014	Rainfall, Past 24 hrs (in)	0	The state of the s
Time	8:32	Rainfall, Past 48 hrs (in)	0	Photo Numbers
ASSESSMENT		FLOW		
Structural Condition		Flow Description		FIELD PARAMETERS
Operational Condition		Flow (gpm)		Sample Temperature (F)
Illicit Discharge Potential		Determination:		Sample pHSample Ammonia (mg/mL)
DISCHARGE CHARAC	TERISTICS			
Color		Turbidity		Flow Line
Color Strength		Floatables (Suds)		Abnormal Vegatation
Odor Type		Floatables (Sewage)		Bacteria Growth
Odor Severity		Floatables (Oil)		1
POOL QUALITY				POOL QUALITY COMMENTS
Color		Suds		
Color Strength		Oil Sheen		
Odor		Algae		
Odor Severity				





STRUCTURE						
Structure ID	BSB-07	Diameter (in)		6		Outfall Type
Material	Clay	Waterbody	Beaver Swamp Br		np Brook	Property
Shape	Circular	Submerged in V	Vater			•
Quantity		Submerged in S				
INSPECTION EVENT					INSPECTION	N EVENTCOMMENTS
Inspector	MV	Air Temperature (F)				
Date	4/14/2014	Rainfall, Past 24 hrs (in)			5	
Time	8:40	Rainfall, Past 48 hrs (in)			Photo Numbers	BSB-07
ASSESSMENT		FLOW			FIELD DADA	
Structural Condition		Flow Description	None		FIELD PARA	
Operational Condition		Flow (gpm)	Inone		Sample Tempe	,
Illicit Discharge Potential		Determination:			Sample pH Sample Ammor	l l
DISCHARGE CHARAC	TERISTICS		-			
Color		Turbidity			Flow Line	
Color Strength		Floatables (Suds)	i-		Abnormal Veg	j.
Odor Type		Floatables (Sewage)			Bacteria Growl	J
Odor Severity		Floatables (Oil)			alledo"	1
POOL QUALITY					POOL QUAL	ITY COMMENTS
Color		Suds				
Color Strength		Oil Sheen	i		-	
Odor		Algae			-	
Odor Severity		*	,			



Structure ID	BSB-08	Diameter (in)		6		Outfall Type
Material	Corrugated Plastic	Waterbody		Beaver Swan	np Brook	Property
Shape	Circular	Submerged in W	ater			- 14 1
Quantity		Submerged in S	ediment			_
NSPECTION EVENT					INSPECTIO	ON EVENTCOMMENTS
nspector	MV	Air Temperature (F)				The second secon
Date	4/14/2014	Rainfall, Past 24 hrs (in)	<u></u>	(5	
Fime	8:43	Rainfall, Past 48 hrs (in)		(Photo Numbe	rs BSB-08
SSESSMENT		FLOW			FIELD DAD	
tructural Condition		Flow Description	None		FIELD PARA Sample Temp	
perational Condition		Flow (gpm)	Inone		-	,
licit Discharge Potential		Determination:			Sample pH Sample Ammo	,
ISCHARGE CHARAC	TERISTICS					
color		Turbidity			Flow Line	
olor Strength		Floatables (Suds)			Abnormal Ve	
dor Type		Floatables (Sewage)			Bacteria Grov	
Odor Severity		Floatables (Oil)			-	1
POOL QUALITY					POOL QUA	ALITY COMMENTS
color		Suds				shringania (Cara Cara Cara Cara Cara Cara Cara Ca
olor Strength		Oil Sheen			-	
dor		Algae				
dor Severity			,			



STRUCTURE							
Structure ID	BSB-09	Diameter (in)		6		Outfall Type	
Material	Corrugated Plastic	Waterbody		Beaver Swamp Brook		Property	
Shape	Circular	Submerged in W	/ater		D DIOON	An included the	
Quantity		Submerged in S					
INSPECTION EVENT					INSPECTION	FVENTAGAMA	
Inspector	MV	Air Temperature (F)			-	EVENTCOMMENTS	
Date	4/14/2014	Rainfall, Past 24 hrs (in)	-	0	2x Houses US	Bridge Short St.	
Time	8:50	Rainfall, Past 48 hrs (in)			Photo Numbers	BSB-09	
ASSESSMENT		FLOW				1	
Structural Condition		Flow Description	None		FIELD PARAM		
Operational Condition		Flow (gpm)	None		Sample Tempera		
llicit Discharge Potential		Determination:			Sample pH	1	
		Determination	1		Sample Ammonia	a (mg/mL)	
DISCHARGE CHARACT	TERISTICS						
Color		Turbidity			Flow Line		
Color Strength		Floatables (Suds)			Abnormal Vegat	ation	
Odor Type		Floatables (Sewage)			Bacteria Growth		
Odor Severity		Floatables (Oil)					
OOL QUALITY					POOL QUALI	TY COMMENTS	
olor		Suds				T GOMMENTO	
olor Strength		Oil Sheen	i -				
Odor		Algae					
dor Severity			,				

STRUCTURE						
Structure ID	BSB-10	Diameter (in)		6		Outfall Type
Material	PVC	Waterbody		Beaver Swam	np Brook	Property
Shape	Circular	Submerged in W	/ater			
Quantity		Submerged in S	Sediment			
INSPECTION EVENT		- M			INSPECTION	EVENTCOMMENTS
Inspector	MV	Air Temperature (F)			Not pictured	
Date	4/14/2014	Rainfall, Past 24 hrs (in)		0	-	
Time	9:03	Rainfall, Past 48 hrs (in)		0	Photo Numbers	BSB-10
ASSESSMENT		FLOW				
Structural Condition		Flow Description	Ness		FIELD PARAM	
Operational Condition		Flow (gpm)	None		Sample Tempera	1
Illicit Discharge Potential		Determination:			Sample pH Sample Ammonia	
DISCHARGE CHARACT	TERISTICS		,		•	
Color		Turbidity			Flow Line	
Color Strength		Floatables (Suds)			Abnormal Vegat	,
Odor Type		Floatables (Sewage)	i -		Bacteria Growth	1
Odor Severity		Floatables (Oil)	-		-	
POOL QUALITY					POOL QUALI	TY COMMENTS
Color		Suds				
Color Strength		Oil Sheen				
Odor		Algae			-	
Odor Severity			,			

STRUCTURE Structure ID	BSB-12	- Discourse in the second				
Material	,	Diameter (in)		6		Outfall Type
	Clay	Waterbody		Beaver Swam	p Brook	Property
Shape	Circular	Submerged in V	Vater			
Quantity		Submerged in S	Sediment			
INSPECTION EVENT					INSPECTION	EVENTCOMMENTS
Inspector	MV	Air Temperature (F)			THOI ECTION	EVENTCOMMENTS
Date	4/14/2014	Rainfall, Past 24 hrs (in)		0		
Time	9:15	Rainfall, Past 48 hrs (in)		0	Photo Numbers.	BSB-12
ASSESSMENT		FLOW				1
Structural Condition		Flow Description	None		FIELD PARAM	
Operational Condition		Flow (gpm)	None		Sample Temper	,
llicit Discharge Potential		Determination:	-		Sample pH	
DISCHARGE CHARAC	TERISTICS		1		Sample Ammoni	ia (mg/mL)
Color		Turbidity			Flanting	
Color Strength		Floatables (Suds)	-		Flow Line	
Odor Type		Floatables (Sewage)	-		Abnormal Vega Bacteria Growth	,
Odor Severity		Floatables (Oil)			bacteria Growth	
OOL QUALITY					POOL QUAL	TY COMMENTS
olor		Suds			T GOL GOAL	TT COMMENTS
olor Strength		Oil Sheen	i –			
dor		Algae				
dor Severity			,		1	



STRUCTURE							
Structure ID	BSB-13	Diameter (in)		6		Outfall Type	
Material	PVC	Waterbody		Beaver Swamp Brook		Property	
Shape	Circular	Submerged in W	/ater				
Quantity		Submerged in S	ediment				
INSPECTION EVENT					INSPECTION	I EVENTCOMMENTS	
Inspector	MV	Air Temperature (F)					
Date	4/14/2014	Rainfall, Past 24 hrs (in)		0			
Time	9:16	Rainfall, Past 48 hrs (in)		0	Photo Numbers	BSB-13	
ASSESSMENT		FLOW			FIELD PARA		
Structural Condition		Flow Description	None		Sample Temper		
Operational Condition		Flow (gpm)			Sample pH	,	
llicit Discharge Potential		Determination:	<u></u>		Sample Ammon		
DISCHARGE CHARAC	TERISTICS					•	
Color		Turbidity			Flow Line		
Color Strength		Floatables (Suds)			Abnormal Vega	atation	
Odor Type		Floatables (Sewage)			Bacteria Growth	h	
Odor Severity		Floatables (Oil)				,	
POOL QUALITY					POOL QUAL	ITY COMMENTS	
Color		Suds					
Color Strength		Oil Sheen					
Odor		Algae					
Odor Severity							



STRUCTURE						
Structure ID	BSB-15	Diameter (in)		6		Outfall Type
Material	PVC	Waterbody		Beaver Swam	p Brook	Property
Shape	Circular	Submerged in W	Vater			
Quantity		Submerged in S				
INSPECTION EVENT					INSPECTION F	VENTCOMMENTS
Inspector	MV	Air Temperature (F)			THE LOTTON E	- COMMENTS
Date	4/14/2014	Rainfall, Past 24 hrs (in)		0		
Time	9:23	Rainfall, Past 48 hrs (in)		0	Photo Numbers	BSB-15
ASSESSMENT		FLOW				1
Structural Condition		Flow Description	None		FIELD PARAME	
Operational Condition		Flow (gpm)	INone		Sample Temperatu	
Illicit Discharge Potential		Determination:	-		Sample pH	
DISCHARGE CHARAC	TERISTICS					
Color		Turbidity			Flow Line	
Color Strength		Floatables (Suds)			Abnormal Vegatat	l l
Odor Type		Floatables (Sewage)			Bacteria Growth	1
Odor Severity		Floatables (Oil)			•	
POOL QUALITY					POOL QUALITY	YCOMMENTS
Color		Suds			TOTAL GOVERN	· COMMILITY
Color Strength		Oil Sheen				
Odor		Algae	<u> </u>			
Odor Severity			,			



STRUCTURE						
Structure ID	BSB-16	Diameter (in)		6, 4		Outfall Type
Material	PVC	Waterbody		Beaver Swamp Brook		Property
Shape	Circular		Vater	,		
Quantity	2	Submerged in S	Sediment			-
INSPECTION EVENT					INSPECTIO	N EVENTCOMMENTS
Inspector	MV	Air Temperature (F)				s, one 6", one 4" (damaged)
Date	4/14/2014	Rainfall, Past 24 hrs (in)			0	s, one o , one 4 (damaged)
Time	9:30	Rainfall, Past 48 hrs (in)			0 Photo Numbe	rsBSB-16
ASSESSMENT		FLOW				
Structural Condition		Flow Description	None		FIELD PAR	
Operational Condition		Flow (gpm)	Inone		Sample Temp	
Illicit Discharge Potential		Determination:			Sample pH Sample Ammo	
DISCHARGE CHARAC	TERISTICS					(
Color		Turbidity			Flow Line	
Color Strength		Floatables (Suds)	-		Abnormal Ve	1
Odor Type		Floatables (Sewage)	-		Bacteria Grov	
Odor Severity		Floatables (Oil)	-		— Bacteria Grov	VIII
POOL QUALITY					POOL OUA	LITY COMMENTS
Color		Suds				ETT COMMENTS
Color Strength		Oil Sheen	-		-	
Odor		Algae			-	
Odor Severity		•	J			



STRUCTURE							
Structure ID	BSB-17	Diameter (in)		6 Beaver Swamp Brook		Outfall Type Property	
Material	Clay						
Shape	Circular	Submerged in W	/ater			•	
Quantity		Submerged in S	Sediment	Partially			
INSPECTION EVENT					INSPECTION	EVENTCOMMENTS	
Inspector	MV	Air Temperature (F)					
Date	4/14/2014	Rainfall, Past 24 hrs (in)		0			
Time	10:05	Rainfall, Past 48 hrs (in)		0	Photo Numbers	BSB-17	
ASSESSMENT		FLOW			FIELD PARA	METERS	
Structural Condition		Flow Description	None		Sample Temper		
Operational Condition		Flow (gpm)			Sample pH		
Illicit Discharge Potential		Determination:	<u> </u>		Sample Ammor	,	
DISCHARGE CHARAC	TERISTICS						
Color		Turbidity			Flow Line		
Color Strength		Floatables (Suds)			Abnormal Vega	atation	
Odor Type		Floatables (Sewage)			Bacteria Growt	h	
Odor Severity		Floatables (Oil)					
POOL QUALITY					POOL QUAL	ITY COMMENTS	
Color		Suds					
Color Strength		Oil Sheen					
Odor		Algae					
Odor Severity			,				



STRUCTURE							
Structure ID	BSB-18	Diameter (in)		6		Outfall Type Property	
Material	Clay			Beaver Swam	Brook		
Shape	Circular	Submerged in W	/ater				
Quantity		Submerged in S	Sediment				
INSPECTION EVENT					INSPECTION E	EVENTCOMMENTS	
Inspector	MV	Air Temperature (F)					
Date	4/14/2014	Rainfall, Past 24 hrs (in)		0			
Time	10:06	Rainfall, Past 48 hrs (in)		0	Photo Numbers	BSB-18	
ASSESSMENT		FLOW			FIELD PARAM	ETEDO	
Structural Condition		Flow Description	None		Sample Temperat		
Operational Condition		Flow (gpm)	I TONO		Sample pH		
Illicit Discharge Potential		Determination:	-		Sample Ammonia		
DISCHARGE CHARAC	TERISTICS					· · · · · · · · · · · · · · · · · · ·	
Color		Turbidity			Flow Line		
Color Strength		Floatables (Suds)			Abnormal Vegata	ition	
Odor Type		Floatables (Sewage)			Bacteria Growth .		
Odor Severity		Floatables (Oil)					
POOL QUALITY					POOL QUALIT	Y COMMENTS	
Color		Suds					
Color Strength		Oil Sheen					
Odor		Algae					
Odor Severity			,				



STRUCTURE						
Structure ID	BSB-19	Diameter (in)		6		Outfall Type
Material	Clay	Waterbody		Beaver Swam	p Brook	Property
Shape	Circular	Submerged in W	/ater			
Quantity		Submerged in S	Sediment			
INSPECTION EVENT					INSPECTION E	VENTCOMMENTS
Inspector	MV	Air Temperature (F)				ed; Broken by tree, pieces in
Date	4/14/2014	Rainfall, Past 24 hrs (in)		0	crossed brook previously.	
Time	10:12	Rainfall, Past 48 hrs (in)		0	Photo Numbers	BSB-19
ASSESSMENT		FLOW			FIELD PARAME	TEDE
Structural Condition	Poor	Flow Description	None		Sample Temperatu	
Operational Condition		Flow (gpm)			Sample pH	1
Ilicit Discharge Potential		Determination:			Sample Ammonia)
DISCHARGE CHARAC	TERISTICS					
Color		Turbidity			Flow Line	
Color Strength		Floatables (Suds)	i -		Abnormal Vegatat	tion
Odor Type		Floatables (Sewage)			Bacteria Growth	
Odor Severity		Floatables (Oil)			-	,
POOL QUALITY					POOL QUALIT	Y COMMENTS
Color		Suds				
Color Strength		Oil Sheen	İ		-	
Odor		Algae	İ			
Odor Severity		•	,			



STRUCTURE					
Structure ID	Ve 29b	Diameter (in)	28	Outfall ⁻	Гуре
Material	CMP	Waterbody	Gedney Pond		
Shape	Circular	Submerged in Water	Partially		
Quantity	2	Submerged in Sediment	Partially		
INSPECTION EVENT				INSPECTION EVENTO	OMMENTO
Inspector	ET/JL	Air Temperature (F)	65		
Date	8/15/2014	Rainfall, Past 24 hrs (in)		Located next to outfall \	/e 29
Time	10:30	Rainfall, Past 48 hrs (in)	0.11	Photo Numbers	756
ASSESSMENT		FLOW			1100
Structural Condition	Poor	Flow Description		FIELD PARAMETERS	
Operational Condition	Good	Flow (gpm)		Sample Temperature (F)	
Illicit Discharge Potential	Unlikely	Determination:		Sample pH	
DISCUADOS QUADAS		Determination.		Sample Ammonia (mg/mL)	
DISCHARGE CHARACT	ERISTICS				
Color Strength		Turbidity		Flow Line	Rusted
		Floatables (Suds)		Abnormal Vegatation	
Odor Type		Floatables (Sewage)		Bacteria Growth	
Odor Severity		Floatables (Oil)			
POOL QUALITY				POOL QUALITY COMM	FNTS
Color		Suds		T T T T T T T T T T T T T T T T T T T	ILITI J
Color Strength		Oil Sheen			
Odor		Algae			
Odor Severity					



STRUCTURE							
Structure ID	Vj 57a	Diameter (in)		10		Outfall	Type
Material	Concrete	Waterbody		Mamaroneck Harbor		System Outfall	
Shape	Circular						
Quantity		Submerged in S	Sediment	No		-	
NSPECTION EVENT					INSPECTIO	N EVENTO	OMMENTO
Inspector	MV	Air Temperature (F)				N LVENTO	OIMIMEN 12
Date	4/21/2014	Rainfall, Past 24 hrs (in)	ř—		0		
ime	11:26	Rainfall, Past 48 hrs (in)			0 Photo Numbe	rs	VJ-57
SSESSMENT		FLOW					140-07
tructural Condition	Good	Flow Description	10/04		FIELD PAR		
perational Condition	Good	Flow (gpm)	Wet		Sample Temp		
icit Discharge Potential	Unlikely	Determination:	Drippin Visual	9	Sample pH Sample Ammo		
ISCHARGE CHARAC	TERISTICS					, , ,	1
olor		Turbidity			Flow Line		
olor Strength		Floatables (Suds)			Abnormal Ve		1
dor Type	None	Floatables (Sewage)	<u></u>		Bacteria Grov		Algae
dor Severity		Floatables (Oil)			— Bacteria Groy	vu1	None
OOL QUALITY					POOL QUA	LITY COMM	AENTS.
olor		Suds				LITT CONTR	ILN19
olor Strength		Oil Sheen	-		_		
)dor		Algae			_		
odor Severity			1				





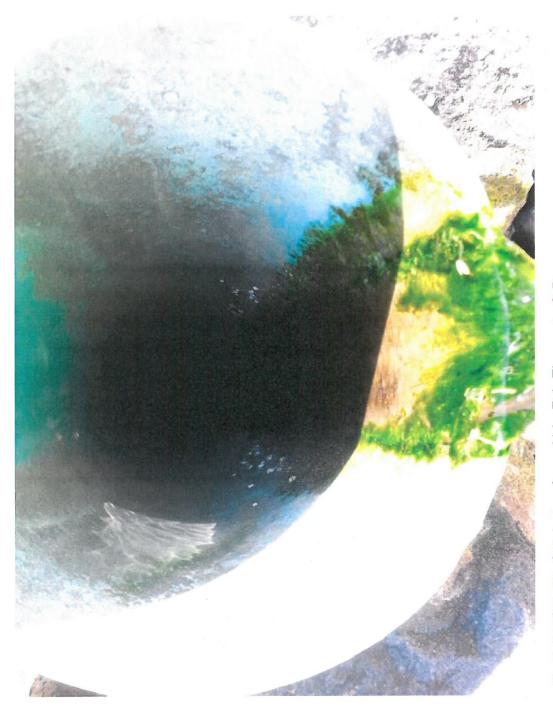
Appendix **D**

Field Notes and Photos

Outfall BSB-23 and stream sampling location SHB.

YEC

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Outfall BSB-23, ST drains from Alda Rd. Flow rate 0.5 gpm.

YEC

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OC_Barry stream cross-section and sampling location.

YEC

Environmental Engineering

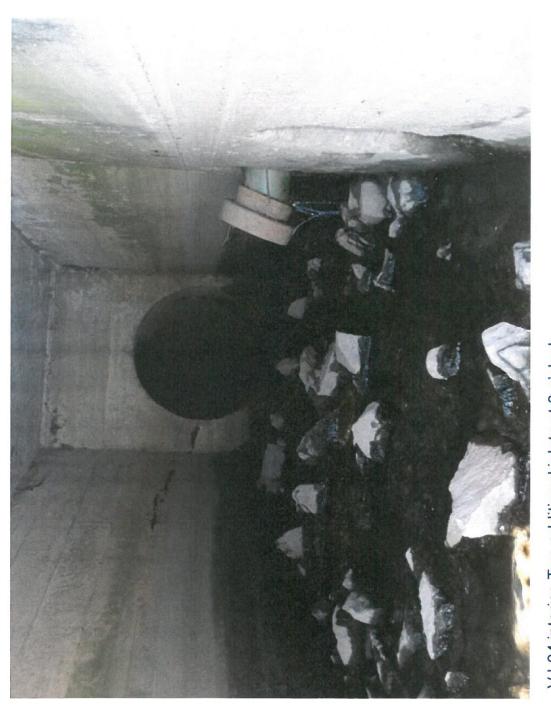


Environmental Engineering

> Mamaroneck, NY 4/21/2014 Outfall Inspections



Sample location VJ-04



VJ-04 interior. Two additional inlets at 3 o'clock.

YEC

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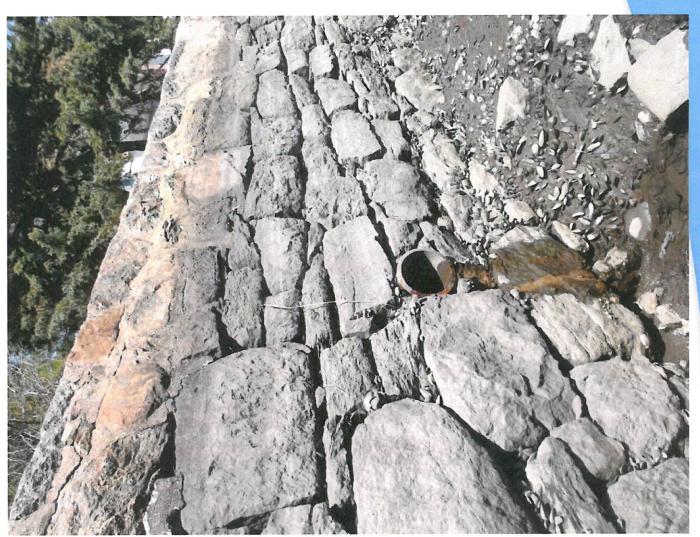
Stream sample BSB-01 and calculating stream cross-section under footbridge.

YEC

Environmental Engineering

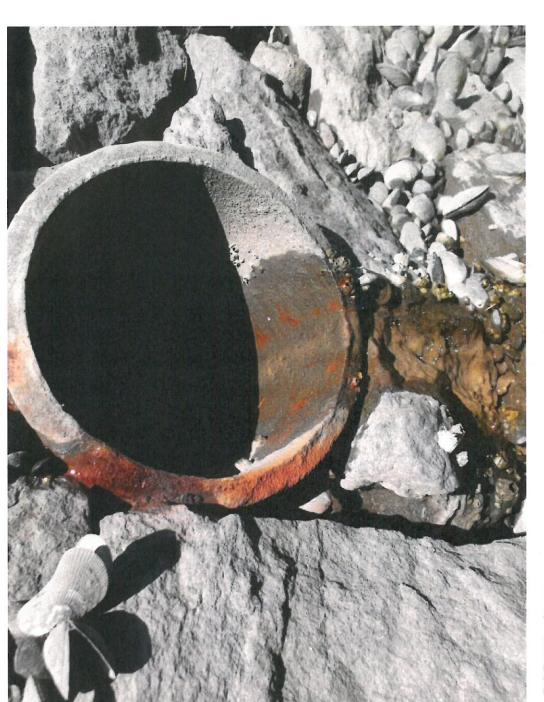


Outfall BSB-26.

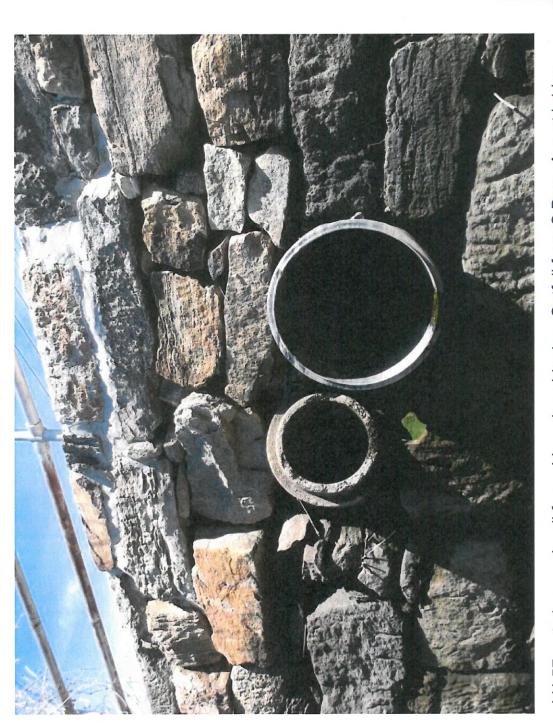


BSB-27, wet pipe and wall face. No flow. Outfall Inspections

Mamaroneck, NY 4/21/2014



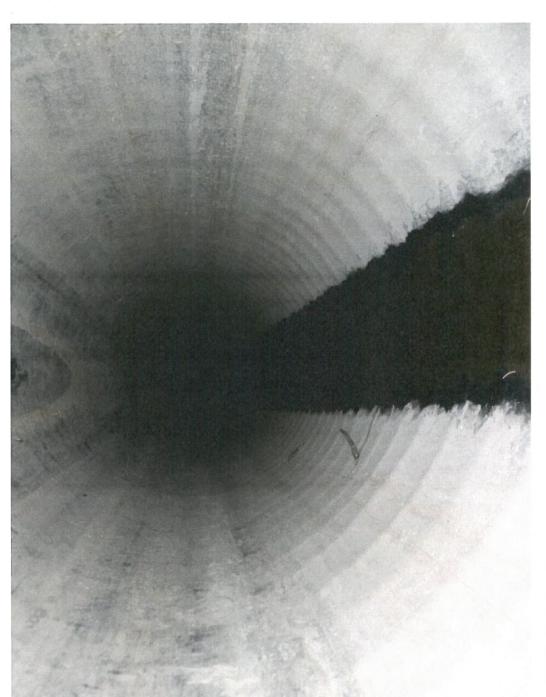
BSB-27, closeup.



VJ-57 wet pipes and wall face. Very slow dripping. Outfall from S Barry Ave at bridge.

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VJ-57, PVC interior

YEC

Environmental Engineering

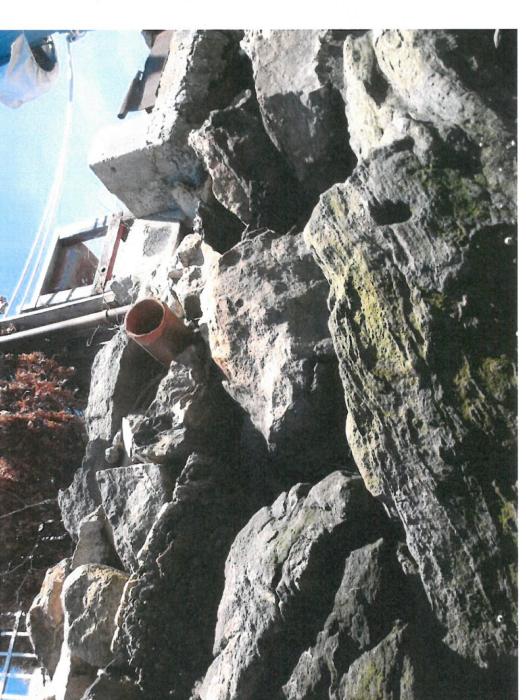


VJ-57, concrete interior

YEC

Environmental Engineering

Engineering

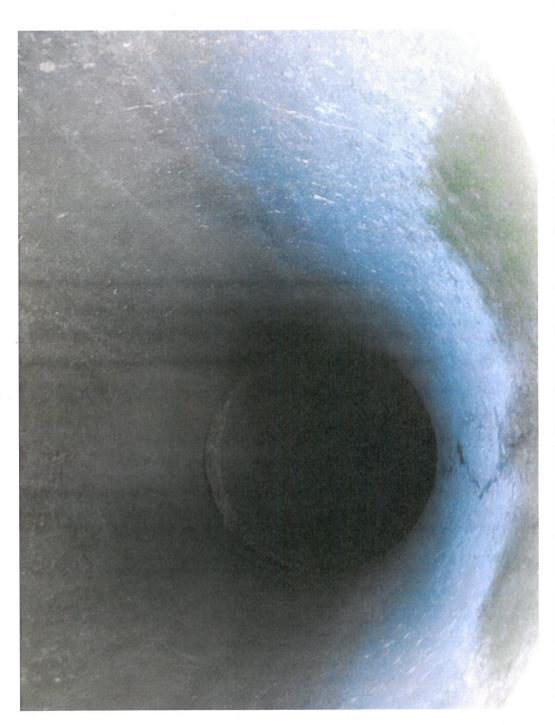


VJ-31. Lawn drainage from house on Guion Dr.

VJ-54a Outfall exterior at low tide. Flow visible through retaining wall face. Outfall from Guion Dr and Lawn Terrace intersection.

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VJ-54a interior. Pipe is separated 7ft. in from outfall, allowing flow into retaining wall.

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Environmental Engineering



Catchment basins upstream Vj-54a. Sampling point indicated.
All other inflowing lines in the two basins were surcharged and had bacteria growth present. Not all flow is represented with the sample.



Environmental

Engineering

Second upstream catchment basin for VJ-54a, sampling point indicated

To CB and Vj-54a

Guion Dr.

Mamaroneck, NY 4/21/2014 Outfall Inspections



Sampling point for VJ-54a. Bacteria growth present.

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BSB-28, Flow rate 0.1 gpm. Algae growth present. Outfall from Lawn Terrace.

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BSB-29, Flow measured at 0.36 gpm, maybe more from cracks in pipe. Outfall from Lawn Terrace.

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Close-up of BSB-29, heavy bacteria and algae growth present

Environmental Engineering



VJ-58, Flow measured 2.6 gpm, algae and light bacteria growth. Outfall from Lawn Terrace.

Environmental Engineering



VJ-58, interior

Environmental Engineering



BSB-30, from Harbor property. No flow.

Short, stream cross-section and sampling location. Below Short St bridge.

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USMH_VC-18, exterior. Lid cracked in half.

Environmental Engineering



USMH_VC-18 interior. No flow into MH, dye tested pool of water. No outgoing flow.

Environmental Engineering



Outfall BSB-03, sampling location.



BSB-03 pool before creek. Rainbow sheen and suds present.

Har_Rye stream cross-section and sample location (circled).

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Environmental Engineering

VJ-65 catch basin. Dye tested, but could not confirm connection to outfall (not pictured).

V F. C

Environmental Engineering

VJ-65 interior 3 o'clock inlet pipe.

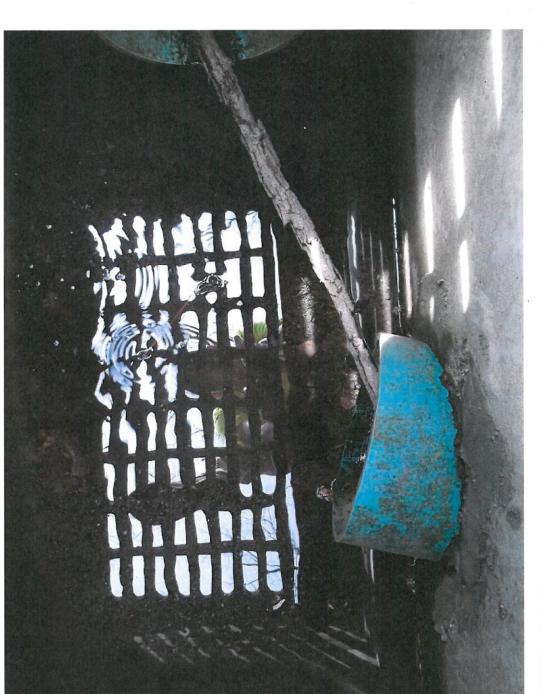
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Environmental Engineering

VJ-65 1'oclock inlet pipe.

Environmental Engineering

Engineering

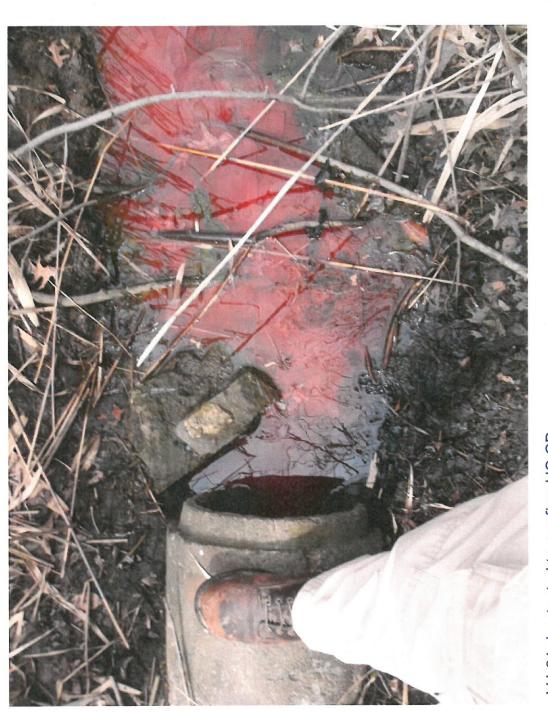


VJ-65 outlet pipe.



VJ-61 outflow sampling location. Algae growth present.

Environmental Engineering

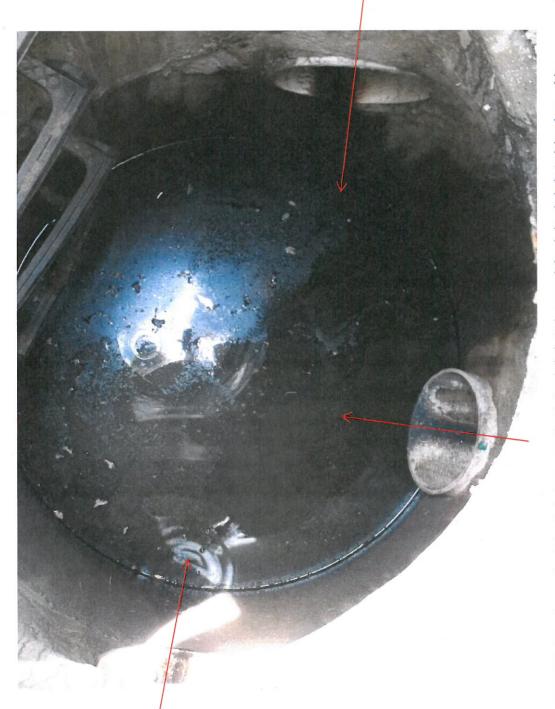


VJ-61 dye tested to confirm US CB.

Environmental Engineering

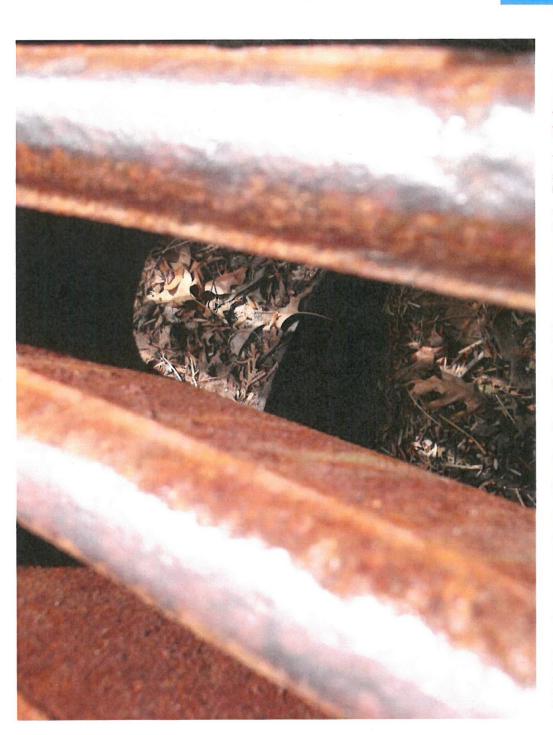
MH US VJ-62 exterior, no flow.

Environmental Engineering



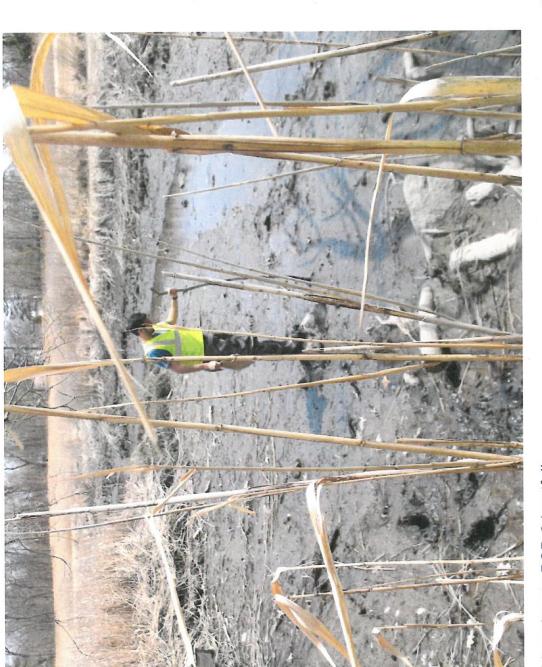
VJ-62 interior. 3 o'clock inlet wet, 6 o'clock inlet dry and 9 o'clock inlet dripping. No flow to outfall.

Environmental Engineering

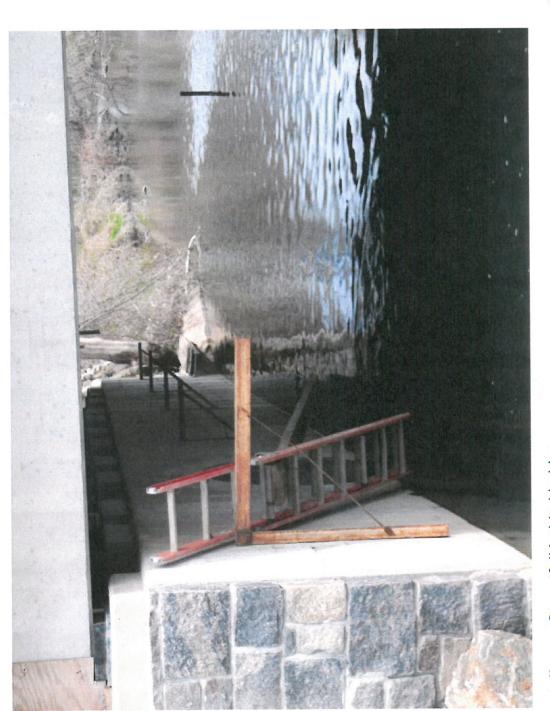


BSB-24 upstream catchment basin. Dry with metal cap over outlet. Filled with leaves and debris.

Environmental Engineering



Could not locate BSB-24 outfall.



Jefferson St. outfall behind ladder.



and sample location. MH Depth 9.28 ft. DTW 8.94 ft.

USMH_Jefferson OF

YEC

Environmental Engineering

Catchment basin US BSB-17. Tested connection with water from creek, but could not confirm.

YEC

Environmental Engineering



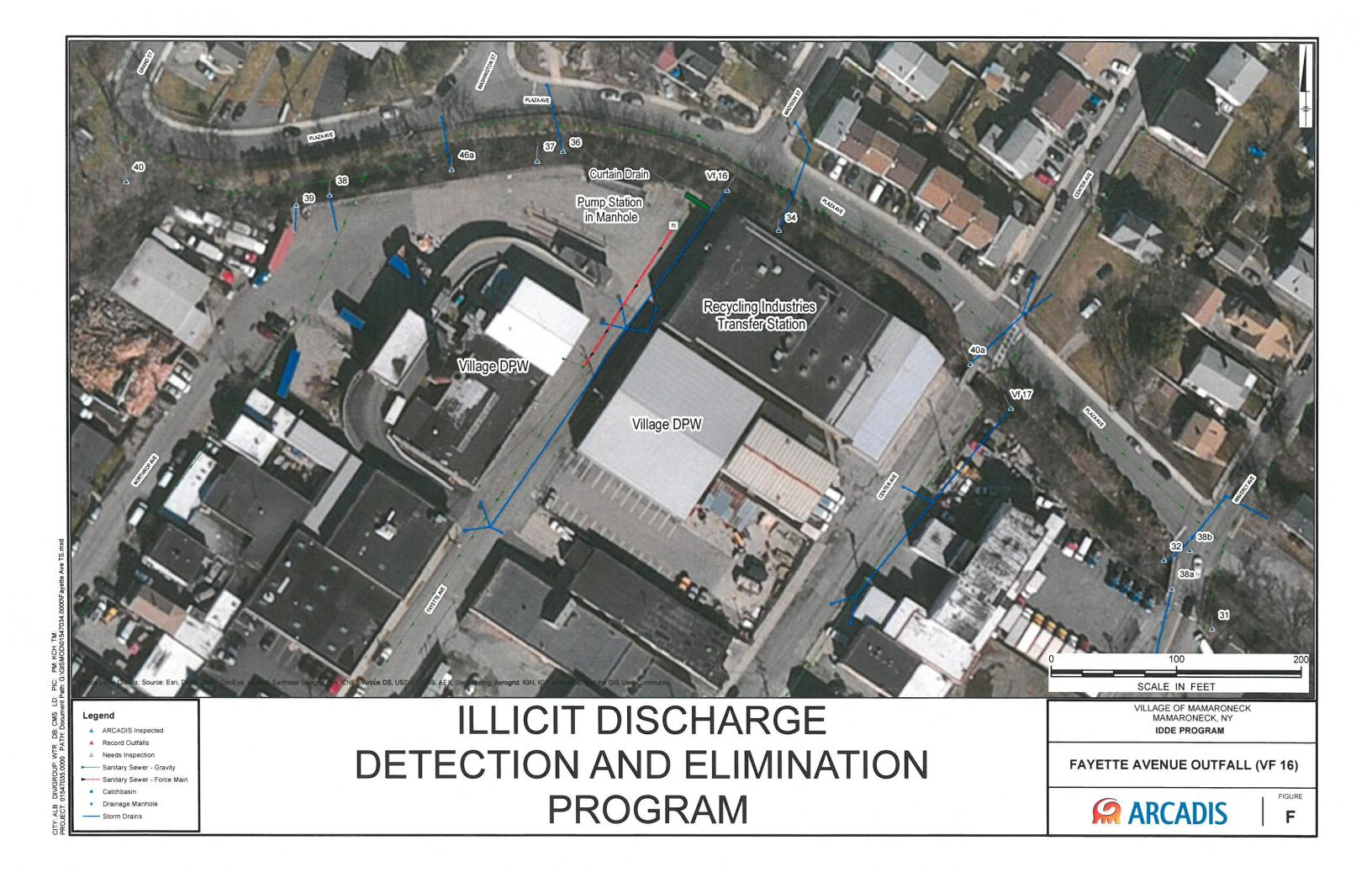
Appendix **E**

GIS and Database Files CD



Appendix **F**

Fayette Avenue Outfall





1

Photo #1: Fayette Avenue facing north – Village DPW Garage to the left and transfer station to the right



Photo #2: Transfer Station entrance - facing east

2

VILLAGE OF MAMARONECK

ILLICIT DISCHARGE DETECTION AND ELIMINATION PROGRAM

Fayette Avenue Outfall Evaluation



APPENDIX

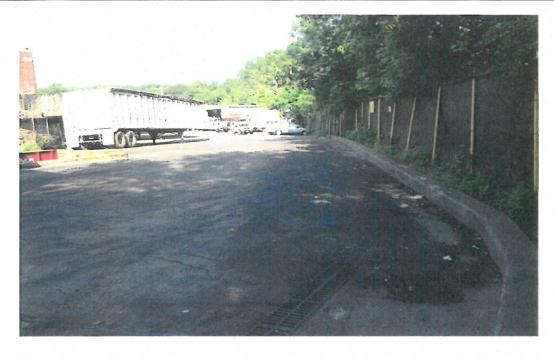


Photo #3: Transfer Station curtain drain at the north end of Fayette Avenue - facing west



Photo #4: Transfer Station curtain drain at the north end of Fayette Avenue - facing east. Outfall and Sheldrake River located to the left of photo (not shown)

VILLAGE OF MAMARONECK

ILLICIT DISCHARGE DETECTION AND ELIMINATION **PROGRAM**

Fayette Avenue Outfall Evaluation



APPENDIX

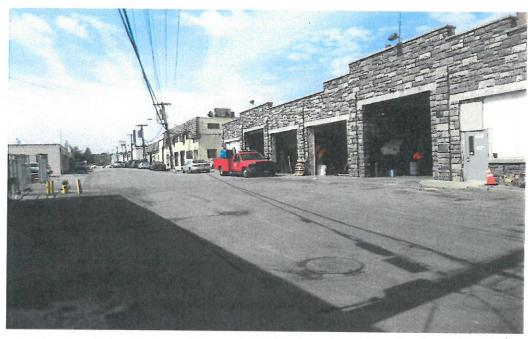


Photo #5: Village DPW Garage - facing south\west



Photo #6: Sanitary sewer manhole in front of Village DPW Garage – Green dye from dye test of curtain drains at north end of Fayette Avenue and DPW Garage floor drains. Incoming pipes from Village DPW Garage floor drains and the transfer station pump station shown at the top of the photo.

VILLAGE OF MAMARONECK

ILLICIT DISCHARGE DETECTION AND ELIMINATION PROGRAM

Fayette Avenue Outfall Evaluation



APPENDIX

5

6