



Illinois Environmental Protection Agency

Bureau of Water • 1021 N. Grand Avenue E. • P.O. Box 19276 • Springfield • Illinois • 62794-9276

Division of Water Pollution Control ANNUAL FACILITY INSPECTION REPORT

for NPDES Permit for Storm Water Discharges from Separate Storm Sewer Systems (MS4)

This fillable form may be completed online, a copy saved locally, printed and signed before it is submitted to the Compliance Assurance Section at the above address. Complete each section of this report.

Report Period: From March, 2015 To March, 2016

Permit No. ILR40 0227

MS4 OPERATOR INFORMATION: (As it appears on the current permit)

Name: VILLAGE OF ADDISON Mailing Address 1: 1 FRIENDSHIP PLAZA

Mailing Address 2: _____ County: DuPage

City: ADDISON State: IL Zip: 60101 Telephone: 630-543-4100

Contact Person: RUDOLFO ESPEDIDO Email Address: REspedido@addison-il.org
(Person responsible for Annual Report)

Name(s) of governmental entity(ies) in which MS4 is located: (As it appears on the current permit)

DUPAGE COUNTY - COPERMITTEE

THE FOLLOWING ITEMS MUST BE ADDRESSED.

A. Changes to best management practices (check appropriate BMP change(s) and attach information regarding change(s) to BMP and measurable goals.)

- | | | | |
|----------------------------------------------|--------------------------|-------------------------------------------|--------------------------|
| 1. Public Education and Outreach | <input type="checkbox"/> | 4. Construction Site Runoff Control | <input type="checkbox"/> |
| 2. Public Participation/Involvement | <input type="checkbox"/> | 5. Post-Construction Runoff Control | <input type="checkbox"/> |
| 3. Illicit Discharge Detection & Elimination | <input type="checkbox"/> | 6. Pollution Prevention/Good Housekeeping | <input type="checkbox"/> |

B. Attach the status of compliance with permit conditions, an assessment of the appropriateness of your identified best management practices and progress towards achieving the statutory goal of reducing the discharge of pollutants to the MEP, and your identified measurable goals for each of the minimum control measures.

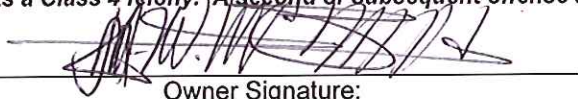
C. Attach results of information collected and analyzed, including monitoring data, if any during the reporting period.

D. Attach a summary of the storm water activities you plan to undertake during the next reporting cycle (including an implementation schedule.)

E. Attach notice that you are relying on another government entity to satisfy some of your permit obligations (if applicable).

F. Attach a list of construction projects that your entity has paid for during the reporting period.

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))


Owner Signature:

Rudolfo Espedido

Printed Name:

5/24/2016
Date:

Village Engineer

Title:

EMAIL COMPLETED FORM TO: epa.ms4annualinsp@illinois.gov

or Mail to: ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
WATER POLLUTION CONTROL
COMPLIANCE ASSURANCE SECTION #19
1021 NORTH GRAND AVENUE EAST
POST OFFICE BOX 19276
SPRINGFIELD, ILLINOIS 62794-9276

This Agency is authorized to require this information under Section 4 and Title X of the Environmental Protection Act (415 ILCS 5/4, 5/39). Failure to disclose this information may result in: a civil penalty of not to exceed \$50,000 for the violation and an additional civil penalty of not to exceed \$10,000 for each day during which the violation continues (415 ILCS 5/42) and may also prevent this form from being processed and could result in your application being denied. This form has been approved by the Forms Management Center.

Village of Addison Annual Report Year 13

A. Public Education and Outreach

- A.1 Distributed Paper Material
- A.2 Speaking Engagement
- A.3 Public Service Announcement
- A.4 Community Event
- A.5 Classroom Education Material
- A.6 Other Public Education

B. Public Participation/Involvement

- B.1 Public Panel
- B.2 Educational Volunteer
- B.3 Stakeholder Meeting
- B.4 Public Hearing
- B.5 Volunteer Monitoring
- B.6 Program Coordination
- B.7 Other Public Involvement

C. Illicit Discharge Detection and Elimination

- C.1 Storm Sewer Map Preparation
- C.2 Regulatory Control Program
- C.3 Detection/Elimination Prioritization Plan
- C.4 Illicit Discharge Tracing Procedures
- C.5 Illicit Source Removal Procedures
- C.6 Program Evaluation and Assessment
- C.7 Visual Dry Weather Screening
- C.8 Pollutant Field Testing
- C.9 Public Notification
- C.10 Other Illicit Discharge Controls

D. Construction Site Runoff Control

- D.1 Regulatory Control Program
- D.2 Erosion and Sediment Control BMPs
- D.3 Other Waste Control Program
- D.4 Site Plan Review Procedures
- D.5 Public Information Handling Procedures
- D.6 Site Inspection/Enforcement Procedures
- D.7 Other Construction Site Runoff Controls

E. Post-Construction Runoff Control

- E.1 Community Control Strategy
- E.2 Regulatory Control Program
- E.3 Long Term O&M Procedures
- E.4 Pre-Const Review of BMP Designs
- E.5 Site Inspections during Construction
- E.6 Post-Construction Inspections
- E.7 Other Post-Const Runoff Controls

F. Pollution Prevention/Good Housekeeping

- F.1 Employee Training Program
- F.2 Inspection and Maintenance Program
- F.3 Municipal Operations Storm Water Control
- F.4 Municipal Operations Waste Disposal
- F.5 Flood Management/Assess Guidelines
- F.6 Other Municipal Operations Control

SECTION B: Attach the status of compliance with permit conditions, an assessment of the appropriateness of your identified Best Management Practices and progress towards achieving the statutory goal of reducing the discharge of pollutants to the MEP, and your identified measurable goals for each of the minimum control measures.

A. Public Education and Outreach

- A.1 Distributed Paper Material**
- A.2 Speaking Engagement**
- A.3 Public Service Announcement**
- A.4 Community Event**
- A.5 Classroom Education Material**
- A.6 Other Public Education**

ADDITIONAL VILLAGE COMPLETED TASKS:

The Village of Addison continues to distribute our own educational brochures. They are titled, “Guide to Storm Water Management,” “Guide to Protecting Our Water Quality,” “Guide to Best Management Practices,” and “Guide to Drainage Easements.” Additional brochures related to storm water management and water quality are currently being developed. Materials related to recycling, storm sewer stenciling, and dumping are distributed.

The Village of Addison also distributes various brochures produced by DuPage County. The Village’s electronic monthly newsletter also periodically includes educational information released by the County, the Conservation Foundation and the Midwest Pesticide Action Center. In addition, the Village posts informational videos distributed by the County on the Village’s local cable station.

The Village of Addison sent an informational FAQ sheet to homeowners along drainage swales in May of 2010 regarding proper maintenance and landscaping. The sheet provided instruction on maintaining stream banks, preventing blockages, and controlling erosion.

B. Public Participation/Involvement

- B.1 Public Panel**
- B.2 Educational Volunteer**
- B.3 Stakeholder Meeting**
- B.4 Public Hearing**
- B.5 Volunteer Monitoring**
- B.6 Program Coordination**
- B.7 Other Public Involvement**

ADDITIONAL VILLAGE COMPLETED TASKS:

The Village of Addison has a regular attendee of the Municipal Engineer’s Meeting Group and has continued to assist in crafting Countywide ordinance revisions pertaining to protecting water quality with revised best management practice and illicit detection and discharge elimination requirements. The Village in conjunction with the rest of the group will continue its efforts on Water Quality improvement such as NPDES Phase II requirements, Soil and Erosion Control and Floodplain Ordinance revisions, Best Management Practices Manual and NPDES Outfall mapping, and Illicit Discharge and Detection Elimination.

The Village also continues to attend The DuPage River Salt Creek Workgroup (DRSCW) regular meetings, fund its annual fee, and offer available expertise as necessary.

The Village of Addison, in conjunction with the Conservation Foundation, coordinated two local River Sweep events. A group of residents cleaned a section of Salt Creek on May 16, 2015 during the County-wide River Sweep event. The Village of Addison assisted with event coordination, and disposal of all materials. A combined total of approximately 5.5 cubic yards of debris was removed during the two events.

The second event took place on August 17, 2015. The Village of Addison, in conjunction with the Conservation Foundation and Boy Scout Troop 44, conducted a local River Sweep event in Westwood Creek. We collected approximately 23 - 30 gallon trash bags of debris from Westwood Creek. The Village of Addison Environmental Services Division assisted in the coordination of the event as well as the removal of debris. The Village of Addison Public Works Division disposed of all refuse.

C. Illicit Discharge Detection and Elimination

- C.1 Storm Sewer Map Preparation**
- C.2 Regulatory Control Program**
- C.3 Detection/Elimination Prioritization Plan**
- C.4 Illicit Discharge Tracing Procedures**
- C.5 Illicit Source Removal Procedures**
- C.6 Program Evaluation and Assessment**
- C.7 Visual Dry Weather Screening**
- C.8 Pollutant Field Testing**
- C.9 Public Notification**
- C.10 Other Illicit Discharge Controls**

ADDITIONAL VILLAGE COMPLETED TASKS:

The Village of Addison continues to revise its storm sewer atlases and provide updates on its GIS. Creek outfalls have been located with GPS equipment and have been inputted into the GIS.

The development of an illicit discharge detection and elimination (IDDE) program has been completed and a local IDDE manual has been submitted with the 2008 Notice of Intent. The IDDE program was fully implemented in March 2008. The IDDE program includes a

prioritization plan, outfall visual screening, monitoring program, tracing, enforcement, and reporting.

The Village of Addison had identified 61 outfalls, and each was visually inspected and the conditions recorded during the reporting period. All outfalls were normal, and records of the inspections are available for review in our office.

There were several investigations performed over the past year related to pollution in the storm sewer system and local streams:

- 1) On 03/17/15 we noticed that Armor Tech at 41 W. Fullerton Ave., was rinsing off tire rims in the alley and allowing the rinse to potentially get into our storm drains. Armor Tech uses paint thinners to remove the paint for the rims. We informed the owner that they cannot allow any process waste to enter our storm drains. We will continue to monitor the situation.
- 2) On 03/18/15, Magneco-Metrel at 206 W. Factory Rd. was caught emptying their process waste into their storm drain by our division. These storm drains have cloth filters. We informed them that they needed to discharge their process waste into the sanitary line and not their storm drains. We followed up with an inspection of their facility on 03/24/15 and found no more illegal discharges.
- 3) On 04/01/15, a white substance (flour), as well as garbage, was seen in the parking lot and in the storm drains of Gold Coast Bakery at 1405 W. Fullerton Ave. The owner was instructed to clean-up the flour and to make sure that all waste is disposed of properly, not rinsed down the storm drains. We checked back later that day and found the problem had been taken care of.
- 4) On 04/01/15, Quik Impressions Group at 1385 Jeffrey Dr. was caught rinsing out a 55 gal drum of an ink primer into their storm drain. We requested that they cease and informed them that they needed to pump out the storm drain before it got into our creeks. They complied.
- 5) On 04/06/15, we noticed that Vazquez & Assoc. at 726 W. Lake St. were pumping their sewage back-up into a storm drain. We informed them that they must cease and call a plumber to fix the problem. We found out the next week that our sewer lines were clogged in that area and flushed them out. The backed-up sewer line problems that Vazquez & Assoc. were having, cleared up.
- 6) On 04/10/15, we received a request to investigate a resident at 241 Diversey Ave. pumping their flooded basement out into the street. The caller was concerned that it was sewage. We inspected the area and found that it was not sewage and informed the concerned resident next door of our findings.
- 7) We received a call from a resident at 215 Oakleaf, on 04/18/15 requesting that we inspect a storm drain in his backyard for sewage. The fecal coliform count was 420 cfu/100ml. We will monitor the situation and the Sewer Division has added the storm drain to their cleaning schedule.
- 8) On 5/01/15, we received a phone call from the IEPA concerning a complaint regarding Raimonde Drilling at 770 W. Factory Rd., Suite A. We inspected the entire site as well as storm and sewer drains in the surrounding area for any signs of illegal oil dumping. We also spoke with the owner at the site and informed him of the complaint. The IEPA

- was called and informed that no evidence was found of oil being dumped in the sewer or storm drains or the company's surrounding property.
- 9) On 05/04/15, we noticed an oil spill/leak under a tractor trailer at C & J Scrap Metal, 35 W. Fay Ave. We instructed the owner that the spill would have to be cleaned up. We also inspected the surrounding storm and sewer drains in the area and found no signs of oil residue. The spill was cleaned up by the owner with oil dry.
 - 10) On 05/22/15 we received a call from Jeff Vogel from BlackHawk Molding concerning an oil spill at their location, 120 W. Interstate Rd. They were not aware of who was responsible for the spill. I arrived there at approx. 10am and began scrubbing in oil dry to absorb the excess oil. The spill was contained to a rather small area and was not anywhere near a sanitary or storm drain. I inspected nearby storm drains regardless and found no evidence of oil. I left the area around 11am and called Jeff Vogel to inform him that I had removed as much of the oil as possible and that our streets division would be by later to street-sweep the area.
 - 11) On 5/28/15 at 9:45PM we received a call regarding a diesel spill at the Walmart (1050 N. Rohlwing Rd.) parking lot. The fire dept. was already on scene and had contained the spill. We placed oil absorbent spill pads around storm drains that the fire dept had already sealed with tarps. Haz-Chem arrived later and pumped out the oil-polluted storm drains and cleaned the rest of the area.
 - 12) On 5-29-15, we received a call regarding a diesel spill at Clyde's Donuts, at 1120 W. Fullerton Ave. Haz-Chem and the Fire Dept. were on scene and worked together to clean up the spill. Oil absorbent pads were placed in the storm drain leading to Stewart pond.
 - 13) On 7/16/15, we received a call from Simpson Strong Tie concerning a liquid spill in the employee parking lot, east of the building. Haz-Chem was called out to clean up the spill and the IEPA was notified. On 7/23/15, a meeting was held at Simpson Strong Tie with the IEPA present to discuss the spill and Simpson's Storm water permit. The IEPA recommended they revise their Storm Water Pollution Prevention Plan to solve any future problems that may arise with their Storm water permit.
 - 14) On 7/28/15, we responded to a call concerning oil and grease being found in the storm drain behind Fullerton School. We placed oil absorbent booms in the storm drains to absorb the oil. The residents close to the area were contacted by our lab techs and informed of the impact of oil and grease on our storm sewer system. We will continue to monitor.
 - 15) On, 07/31/15, our dept. inspected the storm water drains at Sunmist Restaurant, 501 E. Lake St., and found heavy oil and grease. We have instructed them to clean out the oil and grease and to no longer dump anything down the storm drains. We will reinspect in August.
 - 16) On 8/19/15, we responded to a call from the Addison Fire Dept. concerning a diesel spill at ART Logistics, 425 W. Factory Rd. The spill was contained to their property and no fuel escaped to the storm drains. The IEPA bureau of Land and Water were notified and have since required Al Warren Oil (the spiller of said diesel) to scrap up all contaminated dirt and dispose of properly. We are also working with the Building Dept. to correct an issue with ART Logistics other location at 411 W. Factory Rd. concerning a storm drain that should be plugged or removed. This storm drain and line that feeds to Addison's storm sewer system was flushed several times to ensure no contaminants

from their truck repair operations polluted our storm sewer system. We will re inspect in September.

- 17) On, 08/26/15, our dept. inspected the storm water drain at Gold Coast Bakery, 1405 Fullerton Ave.. Dumping of flour and/or other baking products appeared to be near the manhole. Sampling and analysis proved has shown no violations however. The company has since cleaned the area.
- 18) On 9/2/15, milky-white water coming out of the driveway of Old Granite World, 110 W. Fay Ave. was noticed by our compliance inspector. The company was informed by our dept. as well as our building division that they needed a new pretreatment system installed at their facility due to heavy solids come out of their driveway. After further inspection by our sewer division, a broken sewer line was found under their driveway. The line has been repaired by our sewer dept. and the company is investigating new treatment systems for their process. We will re-inspect in Nov.
- 19) On 9/10/15, a routine inspection of the storm drain on the property of Shamokin Tree Care Inc., Villa Park, 2N134 Addison Rd, we noticed that the lid of the manhole had been removed and was lying next to the open drain. Upon closer inspection of the manhole it was apparent that Shamokin was once again removing storm water via a sump pump to be used for their mulch pile. This has been an ongoing problem with Shamokin and has since been turned over to DuPage Co. for enforcement.
- 20) On 9/25/15, oil was found around the storm manhole by Stand Fast Packaging at 350 S. Church St.. The business was notified and they have since cleaned up the spill. No contamination of storm water was found.
- 21) On 9/28/15, oil and grease was found in the back alley of Carneceria Jimenez at 240 W. Lake St. The owner was notified and the spill cleaned up.
- 22) On 10/15/15, we received a call from police dispatch concerning an oil spill at 1451 Jeffery Dr. Oil, from an oil container in the back of a DuPage High School Dist. 88 truck, was spilled onto the ground near a storm water inlet. Our environmental inspector arrived and made sure no oil infiltrated the inlet with the use of oil dry and oil-absorbing booms. The spill was cleaned up by Dist. 88 personnel.
- 23) 45 Pond assessments were conducted by our Dept. for DuPage Co. Stormwater Management over the past 3 months. We have finished our inspections of these basins and are waiting to hear back from DuPage Co. on our work.
- 24) We received a call from Addison Police on 01/7/16 concerning someone dumping gasoline into a storm drain near 171 Pioneer Dr. Police have ticketed the individual responsible. Our Dept. pumped out the gasoline from the storm drain and have charged the individual for our time and equipment. Court date is scheduled for March.
- 25) On 02-29-16 at 03:15 pm an oil sheen complaint on Salt Creek was received by Public Works. An oil sheen was observed on a storm culvert by Cricket Creek. We investigated out by Cricket Creek east of Villa Ave on Fullerton and found no evidence of oil. We will continue to monitor.

Finally, the Village also performed periodic grab sampling and analysis at 21 of the 105 outfall points. A total of 65 screening samples were collected and 379 different field analyses were performed. Parameters tested included Metals, D.O., Temperature, Ammonia, Nitrate, Phosphate and pH. A summary of the monitoring data collected is attached in Section C. There were no high levels reported during the testing.

D. Construction Site Runoff Control

- D.1 Regulatory Control Program**
- D.2 Erosion and Sediment Control BMPs**
- D.3 Other Waste Control Program**
- D.4 Site Plan Review Procedures**
- D.5 Public Information Handling Procedures**
- D.6 Site Inspection/Enforcement Procedures**
- D.7 Other Construction Site Runoff Controls**

ADDITIONAL VILLAGE COMPLETED TASKS:

Village of Addison staff continues to be a regular attendee of the Municipal Engineer’s Meeting Group and continues to assist in crafting Countywide ordinance revisions pertaining to protecting water quality with revised Best Management Practices and Illicit Discharge and Detection Elimination. The Village in conjunction with the rest of the group will continue its efforts on Water Quality improvement such as NPDES Phase II requirements, Soil and Erosion Control and Floodplain Ordinance revisions, Best Management Practices Manual and NPDES Outfall mapping.

Site plan reviews greater than one acre and under NPDES Phase II are not only required to meet the County and the Village’s ordinance, but also reviewed to satisfy many state requirements of the state ILR10 permit. These sites are required to pass an erosion and sediment controls inspection prior to disturbing the earth and are checked regularly by the engineering inspector.

Site plan reviews less than one acre are also required to meet the County and the Village’s ordinance. Those permits receive attached details indicating how erosion and sediment controls are to be installed for small sites. Small sites are required to pass erosion and sediment controls inspection prior to disturbing the earth and are checked by building inspectors during most of the construction.

The Village issued Fifteen (15) stormwater permits during the 2015 reporting year.

E. Post-Construction Runoff Control

- E.1 Community Control Strategy**
- E.2 Regulatory Control Program**
- E.3 Long Term O&M Procedures**
- E.4 Pre-Const Review of BMP Designs**
- E.5 Site Inspections during Construction**
- E.6 Post-Construction Inspections**
- E.7 Other Post-Const Runoff Controls**

ADDITIONAL VILLAGE COMPLETED TASKS:

Village of Addison staff is a regular attendee of the Municipal Engineer’s Meeting Group and continues to assist in crafting Countywide ordinance revisions pertaining to protecting water quality with Post Construction Best Management Practices. The Village in conjunction with the

rest of the group will continue its efforts on Water Quality improvement such as NPDES Phase II requirements, Soil and Erosion Control and Floodplain Ordinance revisions, Best Management Practices Manual and NPDES Outfall mapping.

Site plan reviews greater than one acre and under NPDES Phase II are required not only to meet the County and the Village's ordinance, but also reviewed to satisfy many state requirements of the state ILR10 permit.

The BMP manual developed by a private consultant for the Countywide ordinance was adopted in 2008. The manual includes educational narratives, a BMP selection guidance, and technical specifications that appropriately reflect the county's urban setting, winter season, poorly draining soils, and flat topography. The Village has since required applicable sites to incorporate BMP's into the proposed plans. References are provided to developers for implementation of permanent, post-construction BMP's.

The DuPage County Stormwater and Floodplain Ordinance adopted in 2012 requires Post Construction Best Management Practices (PCBMP) for all sites where the Net New Impervious Area is 2,500 square feet or greater. The Village requires all applicable sites (residential, commercial and industrial) to implement PCBMP's to provide water quality and volume control.

Before accepting a completed project the Village requires record drawings to be approved and an environmental report, as necessary, be submitted. Final inspections are also performed to determine whether installed structures perform as designed and within Village parameters. Small sites also are required to provide post construction erosion and sediment controls such as sod or blanket in the parkway and swales prior to occupancy.

F. Pollution Prevention/Good Housekeeping

- F.1 Employee Training Program**
- F.2 Inspection and Maintenance Program**
- F.3 Municipal Operations Storm Water Control**
- F.4 Municipal Operations Waste Disposal**
- F.5 Flood Management/Assess Guidelines**
- F.6 Other Municipal Operations Controls**

ADDITIONAL VILLAGE COMPLETED TASKS:

Catch basin cleaning continues approximately every four years for storm sewer systems and every year for combined sewer systems. Street sweeping continues on a regular basis with all streets swept at least two times a year.

A training session on storm water pollution prevention was held with all Public Works employees on August 28, 2015. This year the training focused on Village of Addison's Hazardous Road Spill Training.

The Village also continues to attend The DuPage River Salt Creek Workgroup (DRSCW) regular meetings, fund its annual fee, and offer available expertise as necessary.

A summary of the reportable data for several of the municipal activities is as follows:

ANNUAL MS4 REPORT – MUNICIPAL OPERATIONS REPORT
TIME PERIOD: MARCH 1, 2015 TO MARCH 1, 2016

Street Sweeping (Minimum Control F.3):

2,152 Curb miles cleaned
366 Tons of debris removed from streets

Salt Usage (Minimum Control F.3):

928 Tons of salt used
3 Number of snow events (2” or greater)
15 Number of ice events
62 Tons of salt used per event

Sewer Catch Basin Cleaning (Minimum Control F.3):

612 # of Storm Sewer Catch Basins/Inlets cleaned and pumped (out of approx. 2200)
159 # of Combined Sewer Catch Basins/Inlets cleaned and pumped (out of approx. 160)

Training (Minimum Control F.1):

√ Completed annual Good Housekeeping/P2 training with all Public Works Employees (8/25/15)
√ Completed annual Salt Usage/Salt Loading training (Date: 9/24/15)
√ Completed initial and new employee training on Job Task Pollution Prevention

SECTION C: Attach results of information collected and analyzed, including monitoring data, if any, during the reporting period.

See Attached Data.

SECTION D: Attach a summary of the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).

A. Public Education and Outreach

The Village, as time and knowledge allows, will continue to develop educational handouts related to storm water discharges and protecting and maintaining water quality discharged into the waterways. Community events will be offered to local groups from time to time.

The Village of Addison also distributes various brochures produced by DuPage County. The Village's electronic monthly newsletter also periodically includes educational information released by the County, the Conservation Foundation and the Midwest Pesticide Action Center. In addition, the Village posts informational videos distributed by the County on the Village's local cable station.

B. Public Participation/Involvement

The Village of Addison, in conjunction with the Conservation Foundation, will coordinate two local River Sweep events. One planned with the community will coincide with the County event in May, and a second collection day will be arranged with Boy Scout Troop #410.

The Village will continue to meet and participate in the Municipal Engineer's Meeting Group and the DuPage County Water Quality Stakeholder Committee. Both groups meet on a regular basis to review and discuss program development as it pertains to storm water discharges and water quality. Discussions will include best management practices, illicit discharge detection and elimination, or other relevant discussions.

In the next reporting year, the BMP manual revision to the Ordinance and Technical Guidance Document to the Stormwater Management Committee will continue to be implemented.

C. Illicit Discharge Detection and Elimination

The development of an illicit discharge detection and elimination (IDDE) program has been completed and a local IDDE manual has been submitted with the 2008 Notice of Intent. The IDDE program was fully implemented in March 2008. The IDDE program includes a prioritization plan, outfall screening/monitoring program, tracing, enforcement, and reporting.

The Village will continue to inspect and monitor the 21 primary storm sewer/waterway locations on a continuous basis. In addition, the Village of Addison will visually inspect all 61 outfalls in our jurisdiction over the next reporting period.

D. Construction Site Runoff Control

The BMP related Ordinance changes have been adopted and Village staff have attended training workshops as offered by the DuPage County Water Quality Education Program. The Village will continue to conduct a minimum of two inspections for construction runoff site control per storm water permit issued.

E. Post-Construction Runoff Control

The Village will continue to use the Water Quality Stakeholder committee and Municipal Engineers Meeting Group to evaluate problematic areas of the post construction BMPs being utilized in DuPage County and make recommendations where necessary.

F. Pollution Prevention/Good Housekeeping

Training will be provided at least annually with the entire Public Works staff to review storm water impacts from each of the divisions' municipal operations. Training typically covers an overview of Addison's "Storm Water Pollution Prevention and Good Housekeeping Manual" and review of our chloride reduction programs. Training is typically held in the fall.

SECTION E: The 40 co-permittees listed in the cover letter rely on DuPage County to satisfy some of their permit obligations as applicable.

SECTION F: Attach a list of construction projects that your entity has paid for during the reporting period.

Village of Addison (ILR 40 MS4 Permit # 0227)

Location/Project Name	Category	Start Date – End Date
Storm Sewer Improvements – Various	Utility	Apr '15 – Nov '15
Motor Fuel Tax - Resurfacing	Transportation	Apr '15 – Aug '15
CDBG Project - Resurfacing	Transportation	June '15 – Oct '15
Watermain Improvements and Resurfacing – Iowa Av	Utility & Transportation	Oct '15 – May '16

ATTACHMENT

SECTION C

LOCATION: **18" SOUTH OF
 CHERRY**

	PHYS.			TEMP	DIS. OXY.	COPPER	ZINC	NITRATE	PHOS	CHROME	Last 24 hrs	Last 24 hrs	Last 24 hrs
DATE	COND.*	TIME	pH	(Co)	(Mg/L)	(Mg/L)	(Mg/L)	(Mg/L)	(Mg/L)	(Mg/L)	HIGH TEMP.	LOW TEMP.	PRECIP.
6/5/15	NF	9:50AM									70.7	56.0	0.00
7/15/15	NF	1:40PM									73.9	58.6	0.00
7/27/15	NF	3:25PM									87.6	66.5	0.00
MAX											87.6	66.5	0.00
AVG.											77.4	60.4	0.00
MIN											70.7	56.0	0.00

* N-Normal NF- No Flow S-Sheen F-Foam C-Colored

LOCATION: **42" SOUTH OF CHERRY**

	PHYS.			TEMP	DIS. OXY.	COPPER	ZINC	NITRATE	PHOS	CHROME	Last 24 hrs	Last 24 hrs	Last 24 hrs
<u>DATE</u>	<u>COND.*</u>	<u>TIME</u>	<u>pH</u>	<u>(C°)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>HIGH TEMP.</u>	<u>LOW TEMP.</u>	<u>PRECIP.</u>
-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/5/15	N	9:30AM	7.83	15.9	8.91	0.11			0.40	0.03	70.7	56.0	0.00
7/16/15	N	2:20PM	7.80	21.3	8.40			0.05	0.45		75.3	58.2	0.91
8/6/15	N	11:00AM	8.18	22.8							81.2	65.1	0.00
MAX			8.18	22.8	8.91	0.11		0.05	0.45	0.03	81.2	65.1	0.91
AVG.			7.94	20.0	8.66	0.11		0.05	0.43	0.03	75.7	59.8	0.30
MIN			7.80	15.9	8.40	0.11		0.05	0.40	0.03	70.7	56.0	0.00

* N-Normal NF- No Flow S-Sheen F-Foam C-Colored

LOCATION: **ADDISON & ARMITAGE**

	PHYS.			TEMP	DIS. OXY.	COPPER	ZINC	NITRATE	PHOS	CHROME	Last 24 hrs	Last 24 hrs	Last 24 hrs
<u>DATE</u>	<u>COND.*</u>	<u>TIME</u>	<u>pH</u>	<u>(C°)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>HIGH TEMP.</u>	<u>LOW TEMP.</u>	<u>PRECIP.</u>
5/28/15	NF	2:05PM									82.1	55.1	0.00
6/24/15	N	10:00AM	7.84	19.7	8.1	0.12	0.02		0.09		77.2	60.2	0.00
7/28/15	N	10:30AM	7.88	25.7		0.24	0.15		0.40		90.7	67.3	0.00
MAX			7.88	25.7	8.1	0.24	0.15		0.40		90.7	67.3	0.00
AVG.			7.86	22.7	8.1	0.18	0.09		0.25		83.3	60.9	0.00
MIN			7.84	19.7	8.1	0.12	0.02		0.09		77.2	55.1	0.00

* N-Normal NF- No Flow S-Sheen F-Foam C-Colored

LOCATION: **ADDISON & LORRAINE**

	PHYS.			TEMP	DIS. OXY.	COPPER	ZINC	NITRATE	PHOS	CHROME	Last 24 hrs	Last 24 hrs	Last 24 hrs
<u>DATE</u>	<u>COND.*</u>	<u>TIME</u>	<u>pH</u>	<u>(C°)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>HIGH TEMP.</u>	<u>LOW TEMP.</u>	<u>PRECIP.</u>
5/28/15	N	1:30PM	7.70	22.8	8.08					0.70	82.1	55.5	0.00
6/24/15	N	9:40AM	7.77	20.1	7.60	0.08	0.04		0.36	0.41	77.2	60.2	0.00
7/28/15	N	10:10AM	7.58	21.8	6.63	0.18	0.09		0.36	0.06	90.7	67.3	0.00
MAX			7.77	22.8	8.08	0.18	0.09		0.36	0.70	90.7	67.3	0.00
AVG.			7.68	21.6	7.44	0.13	0.07		0.36	0.39	83.3	61.0	0.00
MIN			7.58	20.1	6.63	0.08	0.04		0.36	0.06	77.2	55.5	0.00

* N-Normal NF- No Flow S-Sheen F-Foam C-Colored

LOCATION: **CENTENNIAL POND**

	PHYS.			TEMP	DIS. OXY.	COPPER	ZINC	NITRATE	PHOS	CHROME	Last 24 hrs	Last 24 hrs	Last 24 hrs
<u>DATE</u>	<u>COND.*</u>	<u>TIME</u>	<u>pH</u>	<u>(C°)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>HIGH TEMP.</u>	<u>LOW TEMP.</u>	<u>PRECIP.</u>
5/7/15	N	10:10AM	8.22	22.0	9.48	0.19	0.45	0.00	0.41		83.0	52.0	0.40
6/8/15	N	10:20AM	7.68	21.3	6.47	0.14	0.11	0.10	4.00		83.6	61.5	0.08
7/22/15	NF	10:30AM									82.1	63.5	0.00
7/28/15	NF	10:45AM									90.7	67.3	0.00
8/6/15	N	1:30PM									81.2	65.1	0.00
MAX			8.22	22.0	9.48	0.19	0.45	0.10	4.00		90.7	67.3	0.40
AVG.			7.95	21.7	7.98	0.17	0.28	0.05	2.21		84.1	61.9	0.10
MIN			7.68	21.3	6.47	0.14	0.11	0.00	0.41		81.2	52.0	0.00

* N-Normal NF- No Flow S-Sheen F-Foam C-Colored

LOCATION: **DAVEA POND**

	PHYS.			TEMP	DIS. OXY.	COPPER	ZINC	NITRATE	PHOS	CHROME	Last 24 hrs	Last 24 hrs	Last 24 hrs
<u>DATE</u>	<u>COND.*</u>	<u>TIME</u>	<u>pH</u>	<u>(C°)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>HIGH TEMP.</u>	<u>LOW TEMP.</u>	<u>PRECIP.</u>
4/28/15	NF	2:40PM									58.0	35.0	0.00
6/8/15	N	10:00AM	7.91	20.2	7.58	0.10	0.10	0.10	3.33		83.6	61.5	0.08
7/22/15	NF	10:00AM									82.1	63.5	0.00
MAX			7.91	20.2	7.58	0.10	0.10	0.10	3.33		83.6	63.5	0.08
AVG.			7.91	20.2	7.58	0.10	0.10	0.10	3.33		74.6	53.3	0.03
MIN			7.91	20.2	7.58	0.10	0.10	0.10	3.33		58.0	35.0	0.00

* N-Normal NF- No Flow S-Sheen F-Foam C-Colored

4/28/15 Moderate Amounts of Algae
 7/22/15 Half the Pond is Algae

LOCATION: **FULLERTON @ FAIRBANKS**

	PHYS.			TEMP	DIS. OXY.	COPPER	ZINC	NITRATE	PHOS	CHROME	Last 24 hrs	Last 24 hrs	Last 24 hrs
<u>DATE</u>	<u>COND.*</u>	<u>TIME</u>	<u>pH</u>	<u>(C°)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>HIGH TEMP.</u>	<u>LOW TEMP.</u>	<u>PRECIP.</u>
6/8/15	N	2:25PM	8.35	23.3	9.19	0.12	0.34	0.10	1.66		83.6	61.5	0.08
6/24/15	N	10:30AM	7.94	19.8	8.80	0.20	0.02	0.10	0.61		77.2	60.2	0.00
8/6/15	N	10:05AM	7.83	22.4	7.16		0.11		0.40		81.2	65.1	0.00
MAX			8.35	23.3	9.19	0.20	0.34	0.10	1.66		83.6	65.1	0.08
AVG.			8.04	21.8	8.38	0.16	0.16	0.10	0.89		80.7	62.3	0.03
MIN			7.83	19.8	7.16	0.12	0.02	0.10	0.40		77.2	60.2	0.00

* N-Normal NF- No Flow S-Sheen F-Foam C-Colored

LOCATION: **FULLERTON @ STEWART**

	PHYS.			TEMP	DIS. OXY.	COPPER	ZINC	NITRATE	PHOS	CHROME	Last 24 hrs	Last 24 hrs	Last 24 hrs
<u>DATE</u>	<u>COND.*</u>	<u>TIME</u>	<u>pH</u>	<u>(C°)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>HIGH TEMP.</u>	<u>LOW TEMP.</u>	<u>PRECIP.</u>
6/8/15	N	11:00AM	7.45	22.7	4.48	0.01	0.11	0.10	1.66		83.6	61.5	0.08
6/24/15	N	10:20AM	7.11	22.1	2.00		0.05	0.01	0.12		77.2	60.2	0.00
8/6/15	N	9:45AM	7.61	22.8	2.50			0.01	0.01		81.2	65.1	0.00
MAX			7.61	22.8	4.48	0.01	0.11	0.10	1.66		83.6	65.1	0.08
AVG.			7.39	22.5	2.99	0.01	0.08	0.04	0.60		80.7	62.3	0.03
MIN			7.11	22.1	2.00	0.01	0.05	0.01	0.01		77.2	60.2	0.00

* N-Normal NF- No Flow S-Sheen F-Foam C-Colored

LOCATION: **HAMPTON**

	PHYS.			TEMP	DIS. OXY.	COPPER	ZINC	NITRATE	PHOS	CHROME	Last 24 hrs	Last 24 hrs	Last 24 hrs
<u>DATE</u>	<u>COND.*</u>	<u>TIME</u>	<u>pH</u>	<u>(C°)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>HIGH TEMP.</u>	<u>LOW TEMP.</u>	<u>PRECIP.</u>
4/29/15	N	2:50PM	7.45	19.5	11.25	0.04	0.02	0.00	0.00		56.0	35.0	0.00
5/7/15	NF	9:30AM									83.0	52.0	0.40
6/5/15	N	10:30AM	7.92	19.0	3.59	0.01	0.16		0.07		70.7	56.0	0.00
7/22/15	NF	10:15AM									82.1	63.5	0.00
MAX			7.92	19.5	11.25	0.04	0.16	0.00	0.07		83.0	63.5	0.40
AVG.			7.69	19.3	7.42	0.03	0.09	0.00	0.04		73.0	51.6	0.10
MIN			7.45	19.0	3.59	0.01	0.02	0.00	0.00		56.0	35.0	0.00

* N-Normal NF- No Flow S-Sheen F-Foam C-Colored

LOCATION: **LAKE MANOR POND**

	PHYS.			TEMP	DIS. OXY.	COPPER	ZINC	NITRATE	PHOS	CHROME	Last 24 hrs	Last 24 hrs	Last 24 hrs
<u>DATE</u>	<u>COND.*</u>	<u>TIME</u>	<u>pH</u>	<u>(C°)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>HIGH TEMP.</u>	<u>LOW TEMP.</u>	<u>PRECIP.</u>
5/28/15	N	2:30PM	8.74	28.3	15.50	0.11	0.15				82.1	55.5	0.00
7/16/15	S	2:00PM	7.30	22.4	4.18	0.05	0.03		0.83		75.3	58.3	0.91
7/22/15	N	3:00PM	7.60	28.9	6.23	0.07	0.05		0.23	0.10	87.6	66.5	0.00
MAX			8.74	28.9	15.50	0.11	0.15		0.83	0.10	87.6	66.5	0.91
AVG.			7.88	26.5	8.64	0.08	0.08		0.53	0.10	81.7	60.1	0.30
MIN			7.30	22.4	4.18	0.05	0.03		0.23	0.10	75.3	55.5	0.00

* N-Normal NF- No Flow S-Sheen F-Foam C-Colored

LOCATION: LAKE ST

	PHYS.			TEMP	DIS. OXY.	COPPER	ZINC	NITRATE	PHOS	CHROME	Last 24 hrs	Last 24 hrs	Last 24 hrs
DATE	COND.*	TIME	pH	(C°)	(Mg/L)	(Mg/L)	(Mg/L)	(Mg/L)	(Mg/L)	(Mg/L)	HIGH TEMP.	LOW TEMP.	PRECIP.
5/28/15	NF	10:45AM									82.1	55.5	0.00
7/15/15	NF	02:00PM									73.9	58.6	0.00
7/22/15	NF	11:00AM									82.1	63.5	0.00
MAX											82.1	63.5	0.00
AVG.											79.4	59.2	0.00
MIN											73.9	55.5	0.00

* N-Normal NF- No Flow S-Sheen F-Foam C-Colored

LOCATION: **MYRICK AVE PUMP STATION**

	PHYS.			TEMP	DIS. OXY.	COPPER	ZINC	NITRATE	PHOS	CHROME	Last 24 hrs	Last 24 hrs	Last 24 hrs
<u>DATE</u>	<u>COND.*</u>	<u>TIME</u>	<u>pH</u>	<u>(C°)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>HIGH TEMP.</u>	<u>LOW TEMP.</u>	<u>PRECIP.</u>
5/13/15	NF	09:30AM									50.0	41.0	0.00
5/28/15	N	10:30AM	7.45	21.1	7.0	0.16	0.01				82.1	55.5	0.00
6/5/15	NF	03:00PM									70.7	56.0	0.00
MAX			7.45	21.1	7.0	0.16	0.01				82.1	56.0	0.00
AVG.			7.45	21.1	7.0	0.16	0.01				67.6	50.8	0.00
MIN			7.45	21.1	7.0	0.16	0.01				50.0	41.0	0.00

* N-Normal NF- No Flow S-Sheen F-Foam C-Colored

LOCATION: **ODEUM**

	PHYS.			TEMP	DIS. OXY.	COPPER	ZINC	NITRATE	PHOS	CHROME	Last 24 hrs	Last 24 hrs	Last 24 hrs
<u>DATE</u>	<u>COND.*</u>	<u>TIME</u>	<u>pH</u>	<u>(C°)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>HIGH TEMP.</u>	<u>LOW TEMP.</u>	<u>PRECIP.</u>
5/7/15	NF	10:20AM									83.0	52.0	0.40
5/28/15	NF	10:00AM									82.1	55.5	0.10
6/5/15	NF	10:00AM									70.7	56.0	0.00
MAX											83.0	56.0	0.40
AVG.											78.6	54.5	0.17
MIN											70.7	52.0	0.00

* N-Normal NF- No Flow S-Sheen F-Foam C-Colored

LOCATION: **OPUS POND EFFLUENT**

	PHYS.			TEMP	DIS. OXY.	COPPER	ZINC	NITRATE	PHOS	CHROME	Last 24 hrs	Last 24 hrs	Last 24 hrs
<u>DATE</u>	<u>COND.*</u>	<u>TIME</u>	<u>pH</u>	<u>(C°)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>HIGH TEMP.</u>	<u>LOW TEMP.</u>	<u>PRECIP.</u>
4/28/15	NF	2:20PM									58.0	35.0	0.00
4/29/15	N	2:30PM	8.35	18.7	12.05	0.06	0.05	0.01	11.66		56.0	35.0	0.00
7/22/15	NF	9:50AM	8.08	25.1					0.41		82.1	63.5	0.00
MAX			8.35	25.1	12.05	0.06	0.05		11.66		82.1	63.5	0.00
AVG.			8.22	21.9	12.05	0.06	0.05		6.04		65.4	44.5	0.00
MIN			8.08	18.7	12.05	0.06	0.05		0.41		56.0	35.0	0.00

* N-Normal NF- No Flow S-Sheen F-Foam C-Colored

4/28/15 Small Amounts of Algae

LOCATION: **PALMER (AJL)**

	PHYS.			TEMP	DIS. OXY.	COPPER	ZINC	NITRATE	PHOS	CHROME	Last 24 hrs	Last 24 hrs	Last 24 hrs
<u>DATE</u>	<u>COND.*</u>	<u>TIME</u>	<u>pH</u>	<u>(C°)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>HIGH TEMP.</u>	<u>LOW TEMP.</u>	<u>PRECIP.</u>
5/28/15	N	10:10AM	7.24	21.5	5.85	0.12	0.01	0.20	0.70		82.1	55.5	0.00
7/15/15	N	1:50PM	6.96	26.3	6.56	0.06	0.20		2.90		73.9	58.6	0.00
7/29/15	NF	11:00AM									86.8	72.0	0.00
MAX			7.24	26.3	6.56	0.12	0.20	0.20	2.90		86.8	72.0	0.00
AVG.			7.10	23.9	6.21	0.09	0.11	0.20	1.80		80.9	62.0	0.00
MIN			6.96	21.5	5.85	0.06	0.01	0.20	0.70		73.9	55.5	0.00

* N-Normal NF- No Flow S-Sheen F-Foam C-Colored

LOCATION: **PUMP AND DAM**

	PHYS.			TEMP	DIS. OXY.	COPPER	ZINC	NITRATE	PHOS	CHROME	Last 24 hrs	Last 24 hrs	Last 24 hrs
<u>DATE</u>	<u>COND.*</u>	<u>TIME</u>	<u>pH</u>	<u>(C°)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>HIGH TEMP.</u>	<u>LOW TEMP.</u>	<u>PRECIP.</u>
5/28/15	NF	1:20PM									82.1	55.5	0.00
7/1/15	NF	1:05PM									68.6	54.1	0.00
7/21/15	NF	3:00PM									86.9	66.3	0.00
MAX											86.9	66.3	0.00
AVG.											79.2	58.6	0.00
MIN											68.6	54.1	0.00

* N-Normal NF- No Flow S-Sheen F-Foam C-Colored

LOCATION: **REPUBLIC CURVE**

	PHYS.			TEMP	DIS. OXY.	COPPER	ZINC	NITRATE	PHOS	CHROME	Last 24 hrs	Last 24 hrs	Last 24 hrs
<u>DATE</u>	<u>COND.*</u>	<u>TIME</u>	<u>pH</u>	<u>(C°)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>HIGH TEMP.</u>	<u>LOW TEMP.</u>	<u>PRECIP.</u>
5/28/15	N	2:50PM	7.11	24.1	5.91	0.11	0.32				82.1	55.5	0.00
7/1/15	C	9:25AM	7.10	21.6	5.54	0.10	0.25		0.46		68.6	54.1	0.00
7/21/15	N	9:50AM	6.84	21.6	4.56	0.07	0.60		0.17		86.9	66.3	0.00
7/29/15	F	10:35AM	6.52	24.7		0.14	0.01		0.01		86.8	72.0	0.00
MAX			7.11	24.7	5.91	0.14	0.60		0.46		86.9	72.0	0.00
AVG.			6.89	23.0	5.34	0.11	0.30		0.21		81.1	62.0	0.00
MIN			6.52	21.6	4.56	0.07	0.01		0.01		68.6	54.1	0.00

* N-Normal NF- No Flow S-Sheen F-Foam C-Colored

7/1/15 Slight Yellow Color
 7/29/15 Sample Foamy When Shook

LOCATION: **STEWART POND EFFLUENT**

	PHYS.			TEMP	DIS. OXY.	COPPER	ZINC	NITRATE	PHOS	CHROME	Last 24 hrs	Last 24 hrs	Last 24 hrs
<u>DATE</u>	<u>COND.*</u>	<u>TIME</u>	<u>pH</u>	<u>(C°)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>HIGH TEMP.</u>	<u>LOW TEMP.</u>	<u>PRECIP.</u>
6/8/15	N	2:00PM	8.65	26.7	9.40	0.02	0.30		6.66		83.6	61.5	0.08
7/1/15	N	9:40AM	7.68	21.9	5.81	0.05	0.17		0.45		68.6	54.1	0.00
7/21/15	N	10:05AM	7.49	23.7	5.73	0.05	0.08		0.51		86.9	66.3	0.00
7/29/15	N	10:35AM	7.98	25.1		0.07	0.02		0.89		90.7	67.3	0.00
MAX			8.65	26.7	9.40	0.07	0.17		6.66		90.7	67.3	0.08
AVG.			7.95	24.4	6.98	0.05	0.14		2.13		82.5	62.3	0.02
MIN			7.49	21.9	5.73	0.02	0.02		0.45		68.6	54.1	0.00

* N-Normal NF- No Flow S-Sheen F-Foam C-Colored

Fish and Fish Eating Birds

LOCATION: **WESTWOOD CREEK @ HOLTZ**

	PHYS.			TEMP	DIS. OXY.	COPPER	ZINC	NITRATE	PHOS	CHROME	Last 24 hrs	Last 24 hrs	Last 24 hrs
<u>DATE</u>	<u>COND.*</u>	<u>TIME</u>	<u>pH</u>	<u>(C°)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>HIGH TEMP.</u>	<u>LOW TEMP.</u>	<u>PRECIP.</u>
-	-	-	-	-	-	-	-	-	-	-	-	-	-
5/13/15	N	9:45AM	7.60	16.3		0.01	0.05	0.80	0.69		50.0	41.0	0.00
7/1/15	N	10:10AM	7.81	21.2	7.75			0.00	0.16	0.02	68.6	54.1	0.00
8/6/15	N	2:30PM	7.80	23.6	6.56			9.00		0.10	81.2	65.1	0.00
MAX			7.81	23.6	7.75	0.01	0.05	9.00	0.690	0.10	81.2	65.1	0.00
AVG.			7.74	20.4	7.16	0.01	0.05	3.27	0.425	0.06	66.6	53.4	0.00
MIN			7.60	16.3	6.56	0.01	0.05	0.00	0.160	0.02	50.0	41.0	0.00

* N-Normal NF- No Flow S-Sheen F-Foam C-Colored

LOCATION: **WESTWOOD CREEK @ LENORE**

	PHYS.			TEMP	DIS. OXY.	COPPER	ZINC	NITRATE	PHOS	CHROME	Last 24 hrs	Last 24 hrs	Last 24 hrs
<u>DATE</u>	<u>COND.*</u>	<u>TIME</u>	<u>pH</u>	<u>(C°)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>(Mg/L)</u>	<u>HIGH TEMP.</u>	<u>LOW TEMP.</u>	<u>PRECIP.</u>
5/13/15	N	10:00AM	7.82	12.9		0.01	0.05	0.10	0.79		50.0	41.0	0.00
7/1/15	N	10:30AM	7.67	20.8	7.50	0.11	0.14	0.00			68.6	54.1	0.00
7/22/15	N	3:30PM	7.90	25.7	7.46	0.09	0.15		0.71		82.1	63.5	0.00
MAX			7.90	25.7	7.50	0.11	0.15	0.10	0.79		82.1	63.5	0.00
AVG.			7.80	19.8	7.48	0.07	0.11	0.05	0.75		66.9	52.9	0.00
MIN			7.67	12.9	7.46	0.01	0.05	0.00	0.71		50.0	41.0	0.00

* N-Normal NF- No Flow S-Sheen F-Foam C-Colored