

Agency Name:

Minimum Control Measures. At a minimum provide the following information. Feel free to include additional information.

- 1. How do you provide water quality brochures to the public? In office, online, or both?**

- 2. DuPage County hosts events and participates in municipal & township education and outreach events on behalf of partnering MS4. List any additional community events you participated in or hosted.**

- 3. DuPage County sponsors countywide volunteer programs such as Adopt a Stream and the Storm Drain Stenciling programs. List any additional volunteer programs you coordinate or sponsor.**

- 4. DuPage County hosts stakeholder meetings and workshops at various locations throughout the year. List any additional meetings you hosted.**

- 5. DuPage County conducts outfall inspections on behalf of permit partners for Illicit Discharge Detection and Elimination Program. Please list any additional inspections or if there were enforcement actions taken.**

- 6. Did your agency issue development permits for sites over 1 acre permit during the reporting year? (If no skip 7-10)**

- 7. Was every site over 1 acre required to provide soil erosion and sediment control measures?**

- 8. Did your agency conduct a soil erosion and sediment control plan review?**

- 9. Did you investigate all soil erosion and sediment control complaints received during the reporting year?**

- 10. Were construction sites inspected to ensure that soil erosion and sediment control requirements were being met?**

- 11. Does your agency issue permits for post construction best management practices? (If no skip 12-15)**

- 12. Were easements required over all site runoff storage facilities over one acre?**

- 13. Were three-year maintenance and monitoring periods required over BMPs containing native vegetation?**

- 14. Were these sites inspected during the establishment period?**

- 15. Did the supervisors who oversee maintenance of public surfaces attend a training on current green infrastructure, pollution prevention, and/or the de-icing workshop?**

- 16. Did your agency follow an established good housekeeping program of inspection and maintenance of equipment and facilities?**

- 17. Additional information you would like to provide? Feel free to include attachments.**

MARCH 2018 – FEBRUARY 2019

MS4 ANNUAL REPORT

ADDITIONAL ITEMS FROM PUBLIC WORKS/ ENV. SERVICES

A. PUBLIC EDUCATION AND OUTREACH

(Nothing to report from PW/Environmental Services)

B. PUBLIC PARTICIPATION/INVOLVEMENT

A public participation event took place on August 13th, 2018. The Village of Addison, in conjunction with Boy Scout Troop 410, conducted a local River Sweep event in Westwood Creek. We collected approximately eight, 30 gallon trash bags of debris from Westwood Creek. Our Environmental Services Division assisted in the coordination of the event as well the removal of debris. Our Public Works Streets Division disposed of all refuse.

C. ILLICIT DISCHARGE DETECTION AND ELIMINATION (IDDE)

The development of an illicit discharge detection and elimination (IDDE) program has been completed and a local IDDE manual has been submitted with the 2016 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 121 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:

- On 4/13/2018, our department was called out to Horseshoe Ct due to soap suds being spotted in the swale behind Horseshoe Ct. No suds were found and the area immediately to the west was inspected for illegal hook-ups to the stormwater system. No illegal hook-ups or suds were found. This has been a reoccurring problem at Horseshoe Ct and our department and Village Hall are working on a solution.
- A resident, on 7/25/18, called in a complaint about his neighbor at 233 Baynard. Apparently the neighbor was dumping concrete mix into a storm drain. Very little was

found in the drain and the neighbor denied any wrongdoing. The mix was cleaned up. We will continue to monitor.

- A straight truck belonging to Shred It was found to be leaking hydraulic fluid onto the pavement parking lot at Mauser USA LLC on 1350 W Fullerton Ave on 7/30/18. Our department placed oil absorbent pillows and booms so as to prevent any stormwater or land contamination. The responsible party cleaned up the area.
- On 8/06/18, our inspector noticed that Doyle Signs, 232 W Interstate was power washing the old paint off of their roof and into the gutters. The manger was notified that it could not be washed into the storm drains and so booms were placed in the vicinity to catch the paint chips. No paint reached the storm drains.
- On 8/8/18, a call came in about a fish kill at Stewart Pond. DuPage County was notified due to overlapping authorities. Field testing indicated that the dissolved oxygen was very low and perhaps contributed to the fish kill.
- On 8/13/18, our department along with the Boy Scouts cleaned Westwood Creek from Rozanne Dr to Addison Rd. This is a yearly event sponsored by our Department and the Conservation Foundation.
- The business at 696 W. Lake St. issued another complaint about their neighbor, Gallo Tile. The complainant stated that Gallo is dumping their process waste onto his property. Three inspections within 2 weeks indicated that no violation was occurring. However, it was noted that the business at 696 W Lake had a clogged storm drain in their parking lot. Our sewer department unclogged it and the owner was notified.
- On 8/13/18 on Addison Rd near Interstate Rd a diesel spill was reported to our department. A semi-tractor trailer was involved in an accident and the fuel tank was hit. Police and fire responded with our department and no fuel reached the storm sewers.
- On Oct. 10th PW received a call about a driveway sealant running down the drive and into storm drains. The driveway is located at 921 S. Iowa Our department placed oil booms and oil dry down. Stormwater was unaffected.
- On Oct 17th our department was called out to 421 N. Wilson Ln to investigate an oil spill caused by a garbage truck owned by Republic Svcs. Republic was called and responded quickly to the spill clean-up request. Stormwater was unaffected.
- On 10/24/18 our department responded a call from a resident about a paint spill at 133 S Vista. Our inspectors were able to clean up the spill. Stormwater was unaffected.
- On Oct. 31st our department received a call about a white liquid running into the parking lot of 2055 W Army Trail Rd. It was determined that the construction co. doing the work on I-355 was responsible. IDOT and Plote Construction were called and extra measures were put into place to cease the runoff. The water liquid was stormwater runoff from

crushed white gravel piles that IDOT was using for their construction pile on I-355. We will continue to monitor.

- On Nov. 5th Addison received a call from a resident on Mill Rd. concerning stormwater. The complainant accused the resident at 4N340 Mill Rd of discharging laundry waste from their sump pump. The incident was turned over to DuPage County since the resident was in unincorporated Addison. The case is ongoing.
- On Nov. 27th, The Village responded to a call from UPS, 150 S Lombard Rd, concerning a spill that had occurred over the previous weekend. The incident involved a truck that had caught fire. Addison PD and Fire were on site. Addison allowed the release of their remaining stormwater after UPS had closed off their stormwater system. Prior to the release, HazChem placed over 10 oil absorbing booms in the receiving stream in order to catch any residual oil from the fire.
- On Nov. 30th, Addison received a call from AFD concerning an ammonia spill at Graphic Solutions, 150 S Church St. The ammonia spill was diverted to our AJL Plant in order to prevent the ammonia from reaching Salt Creek; the high ammonia concentration would have almost certainly created a fish kill. The company will be fined and a ticket issued.
- Our department issued fines and a citation to the above company for the stormwater violation, waste water treatment, sampling and analysis of their spill on Dec. 13th after a re-inspection of their facility on Dec. 4th. Total amount was \$4,068.48.
- On January 20th, a call was received by our department regarding Cassidy Tire, 200 S Church St. A violation letter was sent to Cassidy for discharging floor scrubber waste into a storm drain. We will follow up later this month to assure compliance.
- On 2/8/19, Addison received a phone call from Rimtec, 211 S Lombard Rd about foam coming out of the sewer manhole in front of their building. We tracked the foam backed to Selective Plating, 240 S Lombard Rd. The owner was notified and an antifoaming agent was adding to their waste stream.

Finally, the Village also performed periodic grab sampling and analysis at 21 of the 121 outfall points. A total of 52 screening samples were collected and 347 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.

F. POLLUTION PREVENTION/GOOD HOUSEKEEPING

A training session on storm water pollution prevention was held with all Public Works employees on May 10, 2018. The training focused on Pollution Prevention training for MS4 communities.

A training session was held at DuPage Co. D.O.T. on Nov. 01, 2018 for our Streets Department. The session was focused on the deicing of public roads and chloride reduction in our streams.

A summary of the reportable data for several of the municipal activities is as follows:
(Next page)

**ANNUAL MS4 REPORT – MUNICIPAL OPERATIONS REPORT
TIME PERIOD: MARCH 1, 2018 TO FEBRUARY 28, 2019**

Street Sweeping (Minimum Control F.3):

2,052 Curb miles cleaned

2,357 Tons of debris removed from streets

Salt Usage (Minimum Control F.3):

1,855 Tons of salt used

13 Number of snow events (2” or greater)

22 Number of ice events

53 Tons of salt used per event

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

660 # of Storm Sewer Catch Basins/Inlets cleaned and pumped (out of 2200)

160 # of Combined Sewer Catch Basins/Inlets cleaned and pumped (out of 160)

Training (Minimum Control F.1):

√ Completed Pollution Prevention training for MS4 communities employees (Date: 5-10-18)

√ Completed annual Salt Usage/Salt Loading training (Date: 11-1-18)

√ Completed annual Public Meeting (Date: 2-5-19 at DuPage County Stormwater Management Planning Committee)

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

(See attached)



LOCATION: **18" SOUTH OF CHERRY**

	PHYS.			TEMP	DIS. OXY.	COPPER	ZINC	NITRATE	PHOS	NH3	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.
5/24/18	NF	10:30 AM									87.0	58.0	0.00
6/6/18	NF	9:00 AM									79.0	48.0	0.10
7/10/18	NF	10:20 AM									87.0	71.0	0.00
8/13/18	NF	10:30 AM									89.0	66.0	0.00
MAX											89.0	71.0	0.10
AVG.											85.5	60.8	0.10
MIN											79.0	48.0	0.00

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



LOCATION: **24" LAKE STREET**

	PHYS.			TEMP	DIS. OXY.	COPPER	ZINC	PHOS	Last 24 hrs	Last 24 hrs	Last 24 hrs
DATE	COND.*	TIME	pH	(C°)	(Mg/L)	(Mg/L)	(Mg/L)	(Mg/L)	HIGH TEMP.	LOW TEMP.	PRECIP.
5/9/18	NF	10:40 AM							81.0	57.0	0.25
6/7/18	NF	11:00 AM							81.0	60.0	0.00
7/9/18	NF	3:00 PM							99.0	66.0	0.00
8/9/18	N	10:00 AM	7.63	24.1	6.89	0.14	0.10	0.88	89.0	69.0	0.00
MAX			7.63	24.1	6.89	0.14	0.10	0.88	99.0	69.0	0.25
AVG.			7.63	24.1	6.89	0.14	0.10	0.88	87.5	63.0	0.25
MIN			7.63	24.1	6.89	0.14	0.10	0.88	81.0	57.0	0.00

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



LOCATION: 36" @ PALMER (AJL)

DATE	PHYS. COND.*	TIME	pH	TEMP (C°)	DIS. OXY. (Mg/L)	COPPER (Mg/L)	ZINC (Mg/L)	PHOS (Mg/L)	Last 24 hrs HIGH TEMP.	Last 24 hrs LOW TEMP.	Last 24 hrs PRECIP.
5/7/18	N	9:40 AM	7.18	17.2	5.59	0.07	0.12	0.90	75.0	46.0	0.00
6/4/18	N	2:00 PM	7.35	22.8	5.37	0.06	0.01	3.10	80.0	55.0	0.00
7/10/18	N	2:20 PM	7.34	27.9	7.01	0.16	0.10	0.84	87.0	71.0	0.00
8/13/18	N	9:45 AM	7.75	24.1	4.30	0.07	0.06	0.82	89.0	66.0	0.00
MAX			7.75	27.9	7.01	0.16	0.12	3.10	89.0	71.0	0.00
AVG.			7.41	23.0	5.57	0.09	0.07	1.42	82.8	59.5	0.00
MIN			7.18	17.2	4.30	0.06	0.01	0.82	75.0	46.0	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	NH3	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.
5/9/18	N	10:45 AM	7.34	14.7	7.43	0.14	0.75	2.50	1.30	0.14	81.0	57.0	0.25
6/6/18	N	9:10 AM	7.82	16.4	7.61	0.24	0.01	2.00	0.47	0.18	79.0	48.0	0.10
7/10/18	NF	10:10 AM									87.0	71.0	0.00
8/13/18	N	10:15 AM	7.71	22.5	7.38	0.07	0.09	1.00	0.59	0.01	89.0	66.0	0.00
MAX			7.82	22.5	7.61	0.24	0.75	2.50	1.30	0.18	89.0	71.0	0.25
AVG.			7.62	17.9	7.47	0.15	0.28	1.83	0.79	0.11	84.0	60.5	0.09
MIN			7.34	14.7	7.38	0.07	0.40	1.00	0.47	0.01	79.0	48.0	0.00

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



LOCATION: **48" ADDISON & LORRAINE**

	PHYS.			TEMP	DIS. OXY.	COPPER	ZINC	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)	HIGH TEMP.	LOW TEMP.	PRECIP.
5/7/18	N	9:10 AM	7.43	14.8	7.28	0.26	0.14	8.70	0.19	75.0	46.0	0.00
6/7/18	N	10:15 AM	7.93	18.9	7.68	0.06	0.01	7.60	0.12	81.0	60.0	0.00
7/9/18	N	1:40 PM	7.54	19.7	5.68	0.01	0.01	9.00	0.09	91.0	66.0	0.00
8/7/18	N	9:50 AM	7.18	18.8	7.70	0.10	0.14	0.13	0.20	83.0	69.0	2.36
MAX			7.93	19.7	7.70	0.26	0.14	9.00	0.20	91.0	69.0	2.36
AVG.			7.52	18.1	7.09	0.11	0.08	6.36	0.15	82.5	60.3	2.36
MIN			7.18	14.8	5.68	0.01	0.01	0.13	0.09	75.0	46.0	0.00

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

7/9/18 sample given to Lab to check copper and phosphate levels



LOCATION: **54" ADDISON & ARMITAGE**

	PHYS.			TEMP	DIS. OXY.	COPPER	ZINC	PHOS	Last 24 hrs	Last 24 hrs	Last 24 hrs
DATE	COND.*	TIME	pH	(C°)	(Mg/L)	(Mg/L)	(Mg/L)	(Mg/L)	HIGH TEMP.	LOW TEMP.	PRECIP.
5/7/18	N	11:31 AM	7.48	15.3	8.82	0.47	0.08	8.60	75.0	46.0	0.00
6/7/18	N	10:35 AM	7.93	18.4	7.58	0.11	0.02	7.10	81.0	60.0	0.00
7/9/18	NF	1:55 PM							91.0	66.0	0.00
8/7/18	N	10:15 AM	7.54	22.7	7.31	0.07	0.12	0.02	83.0	69.0	2.36
MAX			7.93	22.7	8.82	0.47	0.12	8.60	91.0	69.0	2.36
AVG.			7.65	18.8	7.90	0.22	0.07	5.24	82.5	60.3	2.36
MIN			7.48	15.3	7.31	0.07	0.02	0.02	75.0	46.0	0.00

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



LOCATION: **72" ODEUM**

	PHYS.			TEMP	DIS. OXY.	COPPER	ZINC	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)	HIGH TEMP.	LOW TEMP.	PRECIP.
5/9/18	N	10:45 AM	7.14	15.7	6.92	0.04	0.75			81.0	57.0	0.25
6/19/18	NF	1:35 PM								98.0	66.0	0.36
7/10/18	N	2:30 PM	7.88	25.8	3.62	0.14	0.10	0.66		87.0	71.0	0.00
8/13/18	N	10:45 AM	7.21	25.7	3.75	0.03	0.18	0.39		89.0	66.0	0.00
MAX			7.88	25.8	6.92	0.14	0.75	0.66		98.0	71.0	0.36
AVG.			7.41	22.4	4.76	0.07	0.34	0.53		88.8	65.0	0.15
MIN			7.14	15.7	3.62	0.03	0.10	0.39		81.0	57.0	0.00

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



LOCATION: **CENTENNIAL POND**

	PHYS.			TEMP	DIS. OXY.	COPPER	ZINC	NITRATE	PHOS	Last 24 hrs	Last 24 hrs	Last 24 hrs
DATE	COND.*	TIME	pH	(C°)	(Mg/L)	(Mg/L)	(Mg/L)	(Mg/L)	(Mg/L)	HIGH TEMP.	LOW TEMP.	PRECIP.
5/3/18	N	3:05 PM	7.26	20.9	6.58	0.08	0.10	0.00	3.90	70.0	54.0	0.57
6/18/18	N	9:50 AM	7.91	26.7	5.10	0.07	0.80	1.00	5.90	95.0	66.0	0.36
7/9/18	N	10:55 AM	8.15	26.7	7.55	0.01	0.01	0.00	1.20	91.0	66.0	0.00
8/22/18	N	3:00 PM	7.99	25.6	7.82	0.13	0.11	0.00	1.80	79.0	58.0	0.00
MAX			8.15	26.7	7.82	0.13	0.80	1.00	5.90	95.0	66.0	0.57
AVG.			7.83	25.0	6.76	0.07	0.26	1.00	3.20	83.8	61.0	0.23
MIN			7.26	20.9	5.10	0.01	0.01	0.00	1.20	70.0	54.0	0.00

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

6-18-18 Marcus Cinema dumpster leaking Pictures on the S:Drive



LOCATION: **DAVEA POND**

DATE	PHYS. COND.*	TIME	pH	TEMP (C°)	DIS. OXY. (Mg/L)	COPPER (Mg/L)	ZINC (Mg/L)	NITRATE (Mg/L)	PHOS (Mg/L)	Last 24 hrs HIGH TEMP.	Last 24 hrs LOW TEMP.	Last 24 hrs PRECIP.
5/24/18	N	11:00 AM	8.62	22.4	10.13	0.04	0.01	0.00	8.80	87.0	58.0	0.00
6/13/18	N	2:15 PM	8.04	24.3	8.20	0.12	0.01	0.00	6.80	81.0	64.0	0.00
7/12/18	NF	10:30 AM	8.34	24.1	8.80	0.09	0.01		1.20	87.0	67.0	0.00
8/7/18	N	10:50 AM	8.19	26.9	8.87	0.04	0.09	1.00	1.60	83.0	69.0	2.36
MAX			8.62	26.9	10.13	0.12	0.09	1.00	8.80	87.0	69.0	2.36
AVG.			8.30	24.4	9.00	0.07	0.03	1.00	4.60	84.5	64.5	2.36
MIN			8.04	22.4	8.20	0.04	0.01	0.00	1.20	81.0	58.0	2.36

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

No Flow Sample from the Pond was tested Large amounts of algae



LOCATION: **DIVERSEY AVE PUMP STATION**

	PHYS.			TEMP	DIS. OXY.	COPPER	ZINC	PHOS	Last 24 hrs	Last 24 hrs	Last 24 hrs
DATE	COND.*	TIME	pH	(C°)	(Mg/L)	(Mg/L)	(Mg/L)	(Mg/L)	HIGH TEMP.	LOW TEMP.	PRECIP.
5/9/18	NF	10:10 AM							81.0	57.0	0.25
6/6/18	N	9:35 AM	7.48	18.2	5.58	0.01	0.03	2.10	79.0	48.0	0.10
7/9/18	NF	2:35 PM							91.0	66.0	0.00
8/9/18	N	10:05 AM	7.59	23.4	7.17	0.10	0.09	3.40	89.0	69.0	0.00
MAX			7.59	23.4	7.17	0.10	0.09	3.40	91.0	69.0	0.25
AVG.			7.54	20.8	6.38	0.06	0.06	2.75	85.0	60.0	0.09
MIN			7.48	18.2	5.58	0.01	0.03	2.10	79.0	48.0	0.00

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



LOCATION: **FULLERTON AT FAIRBANKS**

	PHYS.			TEMP	DIS. OXY.	COPPER	ZINC	NITRATE	PHOS	Last 24 hrs	Last 24 hrs	Last 24 hrs
DATE	COND.*	TIME	pH	(C°)	(Mg/L)	(Mg/L)	(Mg/L)	(Mg/L)	(Mg/L)	HIGH TEMP.	LOW TEMP.	PRECIP.
5/3/18	N	9:25 AM	7.60	15.4	9.75	0.03	0.03		0.37	70.0	54.0	0.57
6/13/18	N	2:15 PM	7.66	22.2	8.44	0.11	0.06	2.00	8.00	81.0	64.0	0.00
7/11/18	N	10:15 AM	7.52	21.4	6.41	0.18	0.04		0.55	87.0	67.0	0.00
8/20/18	N	9:30 AM	7.62	23.1	6.50	0.06	0.07	1.00	9.00	79.0	69.0	0.82
MAX			7.66	23.1	9.75	0.18	0.07	2.00	9.00	87.0	69.0	0.82
AVG.			7.60	20.5	7.78	0.10	0.05	1.50	4.48	79.3	63.5	0.35
MIN			7.52	15.4	6.41	0.03	0.03	1.00	0.37	70.0	54.0	0.00

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



LOCATION: **FULLERTON @STEWART**

	PHYS.			TEMP	DIS. OXY.	COPPER	ZINC	NITRATE	PHOS	Last 24 hrs	Last 24 hrs	Last 24 hrs
DATE	COND.*	TIME	pH	(C°)	(Mg/L)	(Mg/L)	(Mg/L)	(Mg/L)	(Mg/L)	HIGH TEMP.	LOW TEMP.	PRECIP.
5/3/18	N	2:05 PM	7.24	19.5	3.85	0.04	0.01	0.00	0.86	70.0	54.0	0.57
6/13/18	N	2:15 PM	7.66	22.2	8.44	0.11	0.06	2.00	8.00	81.0	64.0	0.00
7/12/18	N	10:10 AM	7.46	25.8	5.22	0.01	0.06	0.00	0.73	87.0	67.0	0.00
8/27/18	N	8:00 AM	7.69	25.1	3.89	0.08	0.09	0.00	2.00	93.0	78.0	0.00
MAX			7.69	25.8	8.44	0.11	0.09	2.00	8.00	93.0	78.0	0.57
AVG.			7.51	23.2	5.35	0.06	0.06	0.50	2.90	82.8	65.8	0.14
MIN			7.24	19.5	3.85	0.01	0.01	0.00	0.73	70.0	54.0	0.00

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



LOCATION: **HAMPTON**

	PHYS.			TEMP	DIS. OXY.	COPPER	ZINC	NITRATE	PHOS	Last 24 hrs	Last 24 hrs	Last 24 hrs
DATE	COND.*	TIME	pH	(C°)	(Mg/L)	(Mg/L)	(Mg/L)	(Mg/L)	(Mg/L)	HIGH TEMP.	LOW TEMP.	PRECIP.
5/3/18	N	3:15 PM	7.32	21.6	5.73	0.07	0.11		6.50	70.0	54.0	0.57
6/12/18	N	2:50 PM	7.35	22.8	3.47	0.06	0.01	0.00	0.90	80.0	62.0	0.00
7/9/18	N	9:55 AM	7.73	25.7	3.74	0.02	0.07	0.00	8.20	91.0	66.0	0.00
8/20/18	N	10:25 AM	7.85	25.3	5.50	0.18	0.18	0.00	0.80	79.0	69.0	0.82
MAX			7.85	25.7	5.73	0.18	0.18	0.00	8.20	91.0	69.0	0.82
AVG.			7.56	23.9	4.61	0.08	0.09	0.00	4.10	80.0	62.8	0.82
MIN			7.32	21.6	3.47	0.02	0.01	0.00	0.80	70.0	54.0	0.82

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



LOCATION: LAKE MANOR POND

	PHYS.			TEMP	DIS. OXY.	COPPER	ZINC	NITRATE	PHOS	NH3	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.
5/14/18	N	2:30 PM	7.16	16.9	4.94	0.15	0.01		0.47	0.13	83.0	53.0	1.54
6/18/18	N	2:55 PM	7.55	24.6	5.20	0.11	0.10	0.00	5.10	0.20	95.0	66.0	0.36
7/12/18	N	10:20 AM	7.52	24.7	4.25	0.01	0.01		0.88	0.03	87.0	67.0	0.00
8/8/18	N	2:00 PM	7.11	21.9	5.40	0.08	0.09		4.80	0.01	85.0	69.0	0.00
MAX			7.55	24.7	5.40	0.15	0.10	0.00	5.10	0.20	95.0	69.0	1.54
AVG.			7.34	22.0	4.95	0.09	0.05	0.00	2.81	0.09	87.5	63.8	0.48
MIN			7.11	16.9	4.25	0.01	0.01	0.00	0.47	0.01	83.0	53.0	0.00

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

7/12/18 Pond 98 % Algae Photos were taken on S:Drive Small amount of oil sheen
 8/8/18 Pond still was 98 % covered by algae.



LOCATION: **MYRIC AVE. PUMP STATION**

	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.
5/9/18	NF	10:20 AM									81.0	57.0	0.25
6/4/18	NF	2:35 PM									80.0	55.0	0.00
7/9/18	NF	2:40 PM									91.0	66.0	0.00
8/9/18	NF	11:00 AM									89.0	69.0	0.00
MAX											91.0	69.0	0.25
AVG.											85.3	61.8	0.06
MIN											80.0	55.0	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	NH3	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.
5/15/18	UW	8:15 AM	7.31	17.4	6.49	0.07	0.01	0.00	2.55	0.036	71.0	51.0	0.00
6/12/18	N	1:50 PM	8.05	23.8	8.56	0.05	0.12	0.00	1.22		80.0	62.0	0.00
7/9/18	N	9:30 AM	8.14	25.9	5.30	0.07	0.17	0.00	3.80		91.0	66.0	0.00
8/8/18	UW	2:30 PM	8.17	28.3	7.91	0.05	0.06		0.52		85.0	69.0	0.00
MAX			8.17	28.3	8.56	0.07	0.17	0.00	3.80	0.036	91.0	69.0	0.00
AVG.			7.92	23.9	7.07	0.06	0.09	0.00	2.02	0.036	81.8	62.0	0.00
MIN			7.31	17.4	5.30	0.05	0.01	0.00	0.52	0.036	71.0	51.0	0.00

* N-Normal NF- No Flow S-Sheen F-Foam C-Colored UW-Pipe is Underwater

5-15-18 Sample of Pond was tested
 6-12-18 Sample of Pond Green Color Blue Green Algae present
 7-9-18 Sample of Pond 96% algae
 8/8/18 Sample of pond 60% algae



LOCATION: **REPUBLIC CURVE**

	PHYS.			TEMP	DIS. OXY.	COPPER	ZINC	PHOS	Last 24 hrs	Last 24 hrs	Last 24 hrs
DATE	COND.*	TIME	pH	(C°)	(Mg/L)	(Mg/L)	(Mg/L)	(Mg/L)	HIGH TEMP.	LOW TEMP.	PRECIP.
5/14/18	N	2:00 PM	7.37	18.5	6.34	0.03	0.04	0.87	83.0	53.0	1.54
6/18/18	N	9:00 AM	7.48	22.1	5.55	0.23	0.10	7.60	95.0	66.0	0.36
7/11/18	C	8:55 AM	6.76	20.7	3.54	1.22	0.10	0.19	87.0	67.0	0.00
8/8/18	N	8:30 AM	7.44	22.0	5.53	0.12	0.21	0.67	85.0	69.0	0.00
MAX			7.48	22.1	6.34	1.22	0.21	7.60	95.0	69.0	1.54
AVG.			7.26	20.8	5.24	0.40	0.11	2.33	87.5	63.8	0.48
MIN			6.76	18.5	3.54	0.03	0.04	0.19	83.0	53.0	0.00

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

7/11/2018 Copper was 1.22 there was no pink color (just cloudy)



LOCATION: **WESTWOOD @ LENORE**

DATE	PHYS. COND.*	TIME	pH	TEMP (C°)	DIS. OXY. (Mg/L)	COPPER (Mg/L)	ZINC (Mg/L)	NH3 (Mg/L)	PHOS (Mg/L)	Nitrates (Mg/L)	Last 24 hrs HIGH TEMP.	Last 24 hrs LOW TEMP.	Last 24 hrs PRECIP.
5/3/18	N	10:15 AM	7.48	19.1	5.32	0.09	0.03	0.22	0.89	1.00	70.0	54.0	0.57
6/12/18	N	10:15 AM	7.73	20.4	5.81	0.07	0.01	0.03	2.10		80.0	62.0	0.00
7/10/18	N	3:05 PM	7.29	28.4	7.10	0.11	0.56	0.01	0.56		87.0	71.0	0.00
8/27/18	N	10:30 AM	7.90	20.9	9.22	0.18	0.12	0.01	1.85	0.00	93.0	78.0	0.00
MAX			7.90	28.4	9.22	0.18	0.56	0.22	2.10	1.00	93.0	78.0	0.57
AVG.			7.60	22.2	6.86	0.11	0.18	0.07	1.35	0.50	82.5	66.3	0.14
MIN			7.29	19.1	5.32	0.07	0.01	0.01	0.56	0.00	70.0	54.0	0.00

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

Zinc turned cloudy on 7-10-18 No black color 0.56 result



LOCATION: **WESTWOOD @ HOLTZ**

	PHYS.			TEMP	DIS. OXY.	COPPER	ZINC	NITRATE	PHOS	NH3	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.
5/15/18	N	9:00 AM	7.40	18.5	6.32	0.14	0.01	2.00	0.76	0.06	71.0	51.0	0.00
6/12/18	N	11:50 AM	7.93	20.8	6.49	0.12	0.01	1.50	7.00	0.17	80.0	62.0	0.00
7/12/18	N	9:10 AM	7.56	22.4	5.41	0.14	0.12	2.00	0.60	0.03	87.0	67.0	0.00
8/27/18	N	8:40 AM	7.83	24.6	6.40	0.19	0.27	0.00	2.30	0.01	93.0	78.0	0.00
MAX			7.93	24.6	6.49	0.19	0.27	2.00	7.00	0.17	93.0	78.0	0.00
AVG.			7.68	21.6	6.16	0.15	0.10	1.38	2.67	0.07	82.8	64.5	0.00
MIN			7.40	18.5	5.41	0.12	0.01	0.00	0.60	0.01	71.0	51.0	0.00

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



LOCATION: **PUMP & DAM**

	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.
5/9/18	NF	10:00 AM									81.0	57.0	0.25
6/12/18	NF	1:30 PM									80.0	62.0	0.00
7/9/18	NF	3:00 PM									91.0	66.0	0.00
8/8/18	NF	1:30 PM									85.0	69.0	0.00
MAX											91.0	69.0	0.25
AVG.											84.3	63.5	0.06
MIN											80.0	57.0	0.00

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

Lab Streams Daily 3/1/2018 - 2/28/2019	NTP UPSTREAM CBOD MG/L	NTP UPSTREAM Diss Oxygen MG/L	NTP UPSTREAM Fecal Coliform MPN/100ML	NTP UPSTREAM Fluoride MG/L	NTP UPSTREAM FOGS Total MG/L	NTP UPSTREAM Hardness MG/L	NTP UPSTREAM Ammonia MG/L	NTP UPSTREAM pH SU
3/8/2018	2.24	11.48	1,700.0		<1.0	284.0	0.13	7.44
4/12/2018	2.83	9.21	1,300.0	0.45	<1.0	326.0	0.09	7.40
5/1/2018	6.66	7.51	>2,419.6		2.3	202.0	0.77	7.79
6/7/2018	2.96	7.90	191.8		1.3	244.0	0.23	7.43
7/26/2018	3.87	6.78	626.0	0.59	1.0	240.0	0.14	7.03
8/9/2018	5.35	7.72	>4,839.2		<1.0	222.0	0.05	7.14
9/6/2018	2.53	7.99	1,373.4		7.0	184.0	0.06	6.96
10/9/2018	3.96	8.81	736.8	0.24	1.2	174.0	<0.03	6.83
11/8/2018	2.16	9.95	LE		4.6	234.0	0.09	7.03
12/6/2018	2.86	11.92	1,194.8		25.9	228.0	0.09	7.45
2/21/2019	2.53	11.78	>2,491.6		2.3	352.0	0.06	7.66
Sum	37.95	101.05	>16,873.2	1.27	<48.6	2,690.0	<1.73	80.16
Avg	3.45	9.19	>1,250.6	0.42	<4.4	244.5	<0.16	7.29
Max	6.66	11.92	>4,839.2	0.59	25.9	352.0	0.77	7.79
Min	2.16	6.78	191.8	0.24	<1.0	174.0	<0.03	6.83

Lab Streams Daily 3/1/2018 - 2/28/2019	NTP UPSTREAM Phosphorus Total MG/L	NTP UPSTREAM Water Temp F DEG F	NTP UPSTREAM Solids TSS MG/L	NTP UPSTREAM Barium MG/L	NTP UPSTREAM Berylium MG/L	NTP UPSTREAM Cadmium MG/L	NTP UPSTREAM Chromium (total) MG/L	NTP UPSTREAM Copper MG/L
3/8/2018	0.49	40.46	7.6	0.037	<0.005	<0.001	<0.006	0.008
4/12/2018	1.07	50.54	7.0	0.039	<0.005	0.001	0.026	<0.005
5/1/2018	0.41	63.32	37.2	0.036	<0.005	<0.001	0.005	0.008
6/7/2018	0.64	68.72	20.8	0.030	<0.005	<0.001	0.012	0.004
7/26/2018	1.96	73.80	14.4	0.022	<0.005	<0.001	0.016	0.004
8/9/2018	0.53	74.80	16.0	0.025	<0.005	<0.001	0.009	<0.005
9/6/2018	0.22	74.84	14.8	0.022	<0.005	<0.001	0.011	<0.005
10/9/2018	0.43	65.50	27.6	0.024	<0.005	<0.001	<0.006	<0.005
11/8/2018	0.74	47.12	12.4	0.026	<0.005	<0.001	0.022	<0.005
12/6/2018	0.23	37.40	14.4	0.026	<0.005	<0.001	<0.006	<0.005
2/21/2019	0.66	37.58	7.6	0.043	<0.005	<0.001	0.007	0.007
Sum	7.38	634.08	179.8	0.330	<0.055	<0.011	<0.126	<0.061
Avg	0.67	57.64	16.3	0.030	<0.005	<0.001	<0.011	<0.006
Max	1.96	74.84	37.2	0.043	<0.005	0.001	0.026	0.008
Min	0.22	37.40	7.0	0.022	<0.005	<0.001	0.005	0.004

Lab Streams Daily 3/1/2018 - 2/28/2019	NTP UPSTREAM Iron MG/L	NTP UPSTREAM Lead MG/L	NTP UPSTREAM Manganese MG/L	NTP UPSTREAM Molybdenum UG/L	NTP UPSTREAM Nickel MG/L	NTP UPSTREAM Silver MG/L	NTP UPSTREAM Zinc MG/L
3/8/2018	0.390	0.023	0.040	<0.020	<0.014	0.0040	0.018
4/12/2018	0.465	<0.018	0.050	<0.020	0.005	<0.0030	0.038
5/1/2018	0.971	<0.018	0.059	0.011	0.004	0.0040	0.021
6/7/2018	0.797	<0.018	0.044	0.013	0.004	0.0130	0.010
7/26/2018	0.438	0.015	0.030	0.012	<0.004	0.0030	0.015
8/9/2018	0.498	<0.018	0.047	0.005	<0.004	<0.0030	0.022
9/6/2018	0.547	<0.018	0.029	<0.020	<0.004	<0.0030	<0.012
10/9/2018	0.792	0.020	0.026	<0.020	0.004	0.0060	0.012
11/8/2018	0.511	<0.018	0.022	0.008	0.003	0.0060	0.007
12/6/2018	0.532	<0.018	0.019	<0.020	<0.004	<0.0030	0.011
2/21/2019	0.313	0.031	0.054	0.017	0.006	<0.0030	0.014
Sum	6.254	<0.215	0.420	<0.166	<0.056	<0.0510	<0.180
Avg	0.569	<0.020	0.038	<0.015	<0.005	<0.0046	<0.016
Max	0.971	0.031	0.059	<0.020	<0.014	0.0130	0.038
Min	0.313	0.015	0.019	0.005	0.003	<0.0030	0.007

Lab Streams Daily 3/1/2018 - 2/28/2019	NTP UPSTREAM Alkalinity MG/L	NTP UPSTREAM Chloride MG/L	NTP UPSTREAM Total Nitrogen MG/L	NTP UPSTREAM Mercury MG/L	NTP UPSTREAM Aroclor 1016 ug/L	NTP UPSTREAM Aroclor 1221 ug/L
3/8/2018	230.0	131.0				
4/12/2018	180.0	342.5				
5/1/2018	170.0	350.0				
6/7/2018	200.0	355.0				
7/26/2018	135.0	362.5				
8/9/2018	150.0	170.0				
9/6/2018	150.0	177.5				
10/9/2018	135.0	127.5	3.60	<0.0005	<0.5000	<0.5000
11/8/2018	180.0	145.0				
12/6/2018	175.0	217.5				
2/21/2019	210.0					
Sum	1,915.0	2,378.5	3.60	<0.0005	<0.5000	<0.5000
Avg	174.1	237.9	3.60	<0.0005	<0.5000	<0.5000
Max	230.0	362.5	3.60	<0.0005	<0.5000	<0.5000
Min	135.0	127.5	3.60	<0.0005	<0.5000	<0.5000

Lab Streams Daily 3/1/2018 - 2/28/2019	NTP UPSTREAM Aroclor 1232 ug/L	NTP UPSTREAM Aroclor 1242 ug/L	NTP UPSTREAM Aroclor 1248 ug/L	NTP UPSTREAM Aroclor 1254 ug/L	NTP UPSTREAM Aroclor 1260 ug/L	NTP UPSTREAM DDT ug/L
3/8/2018						
4/12/2018						
5/1/2018						
6/7/2018						
7/26/2018						
8/9/2018						
9/6/2018						
10/9/2018	<0.5000	<0.5000	<0.5000	<0.5000	<0.5000	<0.100
11/8/2018						
12/6/2018						
2/21/2019						
Sum	<0.5000	<0.5000	<0.5000	<0.5000	<0.5000	<0.100
Avg	<0.5000	<0.5000	<0.5000	<0.5000	<0.5000	<0.100
Max	<0.5000	<0.5000	<0.5000	<0.5000	<0.5000	<0.100
Min	<0.5000	<0.5000	<0.5000	<0.5000	<0.5000	<0.100

Lab Streams Daily 3/1/2018 - 2/28/2019	NTP UPSTREAM Heptachlor ug/L	AJL UPSTREAM CBOD MG/L	AJL UPSTREAM Diss Oxygen MG/L	AJL UPSTREAM Fecal Coliform MPN/100ML	AJL UPSTREAM Fluoride MG/L	AJL UPSTREAM FOGS Total MG/L	AJL UPSTREAM Hardness MG/L	AJL UPSTREAM Ammonia MG/L
3/8/2018		2.3	11.69	1,100.0		<1.0	312.0	0.13
4/12/2018		2.4	9.36	3,200.0	0.46	<1.0	328.0	0.09
5/1/2018		5.3	7.58	2,419.6		2.3	202.0	0.77
6/7/2018		2.1	7.56	244.6		<1.0	262.0	0.20
7/26/2018		3.2	5.89	275.2	0.57	<1.0	244.0	0.09
8/9/2018		4.3	6.65	>4,839.2		1.2	216.0	0.08
9/6/2018		<2.0	7.69	476.4		2.4	164.0	0.08
10/9/2018	<0.05000	3.8	8.83	518.4	0.24	1.0	170.0	0.05
11/8/2018		<2.0	10.24	LE		4.1	222.0	0.10
12/6/2018		<2.0	12.32	898.8		51.3	224.0	0.06
2/21/2019		2.6	11.81	>2,491.6		2.3	352.0	0.07
Sum	<0.05000	<32.1	99.62	>16,463.8	1.27	<68.6	2,696.0	1.71
Avg	<0.05000	<2.9	9.06	>1,043.7	0.42	<6.2	245.1	0.16
Max	<0.05000	5.3	12.32	>4,839.2	0.57	51.3	352.0	0.77
Min	<0.05000	<2.0	5.89	244.6	0.24	<1.0	164.0	0.05

Lab Streams Daily 3/1/2018 - 2/28/2019	AJL UPSTREAM pH SU	AJL UPSTREAM Phosphorus Total MG/L	AJL UPSTREAM Water Temp F DEG F	AJL UPSTREAM Solids TSS MG/L	AJL UPSTREAM Barium MG/L	AJL UPSTREAM Berylium MG/L	AJL UPSTREAM Cadmium MG/L	AJL UPSTREAM Chromium (total) MG/L
3/8/2018	7.69	0.51	39.38	9.2	0.037	<0.005	0.001	<0.006
4/12/2018	7.91	1.06	51.80	10.0	0.037	<0.005	0.001	0.022
5/1/2018	7.79	0.41	63.50	61.6	0.033	<0.005	0.001	0.007
6/7/2018	7.82	0.72	68.54	31.2	0.071	<0.005	<0.001	<0.006
7/26/2018	7.32	1.90	75.00	4.4	0.020	<0.005	<0.001	<0.006
8/9/2018	7.33	0.45	752.00	34.8	0.029	<0.005	<0.001	0.019
9/6/2018	6.98	0.26	75.20	20.0	0.025	<0.005	<0.001	<0.006
10/9/2018	6.98	0.43	65.80	26.0	0.024	<0.005	<0.001	0.014
11/8/2018	7.18	0.52	46.22	12.8	0.026	<0.005	<0.001	0.015
12/6/2018	7.47	0.16	36.86	18.0	0.027	<0.005	<0.001	0.008
2/21/2019	7.79	0.64	37.94	16.0	0.045	<0.005	<0.001	0.009
Sum	82.26	7.06	1,312.24	244.0	0.374	<0.055	<0.011	<0.118
Avg	7.48	0.64	119.29	22.2	0.034	<0.005	<0.001	<0.011
Max	7.91	1.90	752.00	61.6	0.071	<0.005	0.001	0.022
Min	6.98	0.16	36.86	4.4	0.020	<0.005	<0.001	<0.006

Lab Streams Daily 3/1/2018 - 2/28/2019	AJL UPSTREAM Copper MG/L	AJL UPSTREAM Iron MG/L	AJL UPSTREAM Lead MG/L	AJL UPSTREAM Manganese MG/L	AJL UPSTREAM Molybdenum UG/L	AJL UPSTREAM Nickel MG/L	AJL UPSTREAM Silver MG/L	AJL UPSTREAM Zinc MG/L
3/8/2018	0.005	0.475	0.017	0.040	02	<0.014	<0.0030	0.016
4/12/2018	<0.005	0.458	<0.018	0.045	<0.0	0.006	<0.0030	0.028
5/1/2018	0.008	1.460	<0.018	0.066	0.0	<0.004	0.0100	0.022
6/7/2018	0.006	0.989	<0.018	0.045	<0.0	0.004	0.0060	0.021
7/26/2018	0.006	0.184	0.015	0.021	<0.0	<0.004	0.0080	0.011
8/9/2018	<0.005	1.038	<0.018	0.058	0.0	<0.004	0.0030	0.027
9/6/2018	<0.005	0.669	0.018	0.030	<0.0	0.004	0.0030	0.012
10/9/2018	<0.005	0.039	<0.018	<0.010	<0.0	<0.004	0.0060	0.010
11/8/2018	<0.005	0.526	<0.018	0.022	0.0	0.003	<0.0030	0.008
12/6/2018	<0.005	0.647	<0.018	0.019	<0.0	<0.004	<0.0030	0.010
2/21/2019	0.017	0.377	0.029	0.051	0.0	0.006	<0.0030	0.016
Sum	<0.072	6.862	<0.205	<0.407	<0.2	<0.057	<0.0510	0.181
Avg	<0.007	0.624	<0.019	<0.037	<0.0	<0.005	<0.0046	0.016
Max	0.017	1.460	0.029	0.066	<0.0	<0.014	0.0100	0.028
Min	<0.005	0.039	0.015	<0.010	0.0	0.003	<0.0030	0.008

Lab Streams Daily 3/1/2018 - 2/28/2019	AJL UPSTREAM Alkalinity MG/L	AJL UPSTREAM Chloride MG/L	AJL UPSTREAM Total Nitrogen MG/L	AJL UPSTREAM Mercury MG/L	AJL UPSTREAM Aroclor 1016 MG/L	AJL UPSTREAM Aroclor 1221 MG/L
3/8/2018	195.0	146.0				
4/12/2018	185.0	372.5				
5/1/2018	175.0	340.0				
6/7/2018	190.0	340.0				
7/26/2018	377.5	130.0				
8/9/2018	175.0	175.0				
9/6/2018	185.0	185.0				
10/9/2018	200.0	92.5	3.86	<0.0005	<0.50000	<0.5000
11/8/2018	175.0	135.0				
12/6/2018	175.0	222.5				
2/21/2019	240.0					
Sum	2,272.5	2,138.5	3.86	<0.0005	<0.50000	<0.5000
Avg	206.6	213.9	3.86	<0.0005	<0.50000	<0.5000
Max	377.5	372.5	3.86	<0.0005	<0.50000	<0.5000
Min	175.0	92.5	3.86	<0.0005	<0.50000	<0.5000

Lab Streams Daily 3/1/2018 - 2/28/2019	AJL UPSTREAM Aroclor 1232 MG/L	AJL UPSTREAM Aroclor 1242 MG/L	AJL UPSTREAM Aroclor 1248 MG/L	AJL UPSTREAM Aroclor 1254 MG/L	AJL UPSTREAM Aroclor 1260 MG/L	AJL UPSTREAM DDT MG/L
3/8/2018						
4/12/2018						
5/1/2018						
6/7/2018						
7/26/2018						
8/9/2018						
9/6/2018						
10/9/2018	<0.5000	<0.5000	<0.5000	<0.5000	<0.5000	<0.1000
11/8/2018						
12/6/2018						
2/21/2019						
Sum	<0.5000	<0.5000	<0.5000	<0.5000	<0.5000	<0.1000
Avg	<0.5000	<0.5000	<0.5000	<0.5000	<0.5000	<0.1000
Max	<0.5000	<0.5000	<0.5000	<0.5000	<0.5000	<0.1000
Min	<0.5000	<0.5000	<0.5000	<0.5000	<0.5000	<0.1000

Lab Streams Daily 3/1/2018 - 2/28/2019	AJL UPSTREAM Heptachlor MG/L	AJL DOWNSTREAM CBOD MG/L	AJL DOWNSTREAM Diss Oxygen MG/L	AJL DOWNSTREAM Fecal Coliform MPN/100ML	AJL DOWNSTREAM Fluoride MG/L	AJL DOWNSTREAM FOGS Total MG/L	AJL DOWNSTREAM Hardness MG/L
3/8/2018		2.4	11.64	2,000.0		<1.0	298.0
4/12/2018		2.3	9.48	2,300.0	0.57	<1.0	310.0
5/1/2018		4.6	7.71	2419.6		2.6	198.0
6/7/2018		1.8	7.53	428.4		1.5	252.0
7/26/2018		2.1	5.97	209.2	0.61	1.8	246.0
8/9/2018		4.7	6.59	>4,839.2		1.3	206.0
9/6/2018		<2.0	7.35	1,841.6		<1.0	152.0
10/9/2018	<0.05000	<2.0	8.84	556.4	0.22	1.7	166.0
11/8/2018		<2.0	10.02	LE		5.2	234.0
12/6/2018		<2.0	12.10	995.6		<1.0	228.0
2/21/2019		2.8	11.75	>2,491.6		1.3	350.0
Sum	<0.05000	<28.8	98.98	>15,662.0	1.40	<19.4	2,640.0
Avg	<0.05000	<2.6	9.00	>1,197.7	0.47	<1.8	240.0
Max	<0.05000	4.7	12.10	>4,839.2	0.61	5.2	350.0
Min	<0.05000	1.8	5.97	209.2	0.22	<1.0	152.0