



DeKalb County
GEORGIA

December 5, 2017

Via Email and US Mail
7015 3430 0000 8117 3715

Georgia Environmental Protection Division
ATTN: Hsin-Sheng Yeh
Wastewater Regulatory Program, Municipal Permitting Unit
2 Martin Luther King, Jr. Drive, S.W.
Suite 1152 East Tower
Atlanta, Georgia 30334

Re.: Snapfinger AWTF, Permit No. GA0024147
Pole Bridge AWTF, Permit No. GA0026816
Emergency Actions, Monitoring Program
GAC 391-3-6-.05(3) (c)

Dear Mr. Yeh,

Attached are the Stream Monitoring Program Report Forms for major spills previously reported. The asterisk (*) Indicates spills with no data updates from last month's report. The spill incidents are:

1. Discharge of sewage at 4124 Flakes Mill Rd into South River on October 23, 2017.
2. Discharge of sewage at 2945 Bouldercrest Rd into South River on September 21, 2017. *
3. Discharge of sewage at 4431 Lawrenceville Hwy into Camp Creek on September 19, 2017.*
4. Discharge of sewage at 2786 Pontiac Circle into Nancy Creek on September 18, 2017.*
5. Discharge of sewage at 2398 Union Grove Court into Pine Mountain Creek on September 12, 2017.
6. Discharge of sewage at 4637 Big Valley Rd into Snapfinger Creek on September 7, 2017.*
7. Discharge of sewage at 3724 Eagle's Beek Circle into Snapfinger Creek on August 24, 2017.
8. Discharge of sewage at 1496 Country Squire Drive into Burnt Fork Creek on August 9, 2017.*
9. Discharge of sewage at 2804 Millwood Way into Burnt Fork Creek on August 9, 2017.*
10. Discharge of sewage at 3480 Mill Creek Rd into Nancy Creek on August 8, 2017
11. Discharge of sewage at 5083 Biffle Rd into Snapfinger Creek on July 27, 2017.*
12. Discharge of sewage at 3520 Sexton Woods Dr into Bubbling Creek on June 20, 2017.*
13. Discharge of sewage at 1496 Country Squire Dr into Burnt Fork Creek on June 20, 2017.*
14. Discharge of sewage at 1615 Melanie Ct into Shoal Creek on June 20, 2017.*
15. Discharge of sewage at 5083 Biffle Rd into Snapfinger Creek on June 19, 2017.*
16. Discharge of sewage at 1108 Montreal Rd E into South Fork Peachtree Creek on June 15, 2017. *
17. Discharge of sewage at 3748 Salem Springs Court into Sugar Creek on May 1, 2017. *
18. Discharge of sewage at 2005 Bencal Drive into Sugar Creek on January 21, 2017. *
19. Discharge of sewage at 3360 Mountain Drive into Indian Creek on April 14, 2017. *
20. Discharge of sewage at 3266 Northlake Parkway into Henderson Mill Creek on April 9, 2017.*
21. Discharge of sewage at 4124 Flakes Mill Road into South River Creek on April 6, 2017.*
22. Discharge of sewage at 4427 Wesleyan Point into Snapfinger Creek on April 5, 2017. *
23. Discharge of sewage at 4124 Flakes Mill Road into South River Creek on April 5, 2017. *
24. Discharge of sewage at 1948 East Starmount Road into Doolittle Creek on April 5, 2017.*
25. Discharge of sewage at 1440 Sowell Estate into South Fork Peachtree Creek on April 5, 2017.*

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770.621.7271 (f)
DeKalbCountyga.gov

Watershed Management
1580 Roadhaven Drive
Stone Mountain, GA 30083

Chief Executive Officer
Michael Thurmond

Board of Commissioners

District 1
Nancy Jester

District 2
Jeff Rader

District 3
Larry Johnson

District 4
Stephen Bradshaw

District 5
Mereda Davis Johnson

District 6
Kathie Gannon

District 7
Gregory Adams Sr.



DeKalb County
GEORGIA

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Watershed Management

1580 Roadhaven Drive

Stone Mountain, GA 30083

26. Discharge of sewage at 4664 Flat Bridge Road into South River Creek on March 31, 2017. *
27. Discharge of sewage at 4664 Flat Bridge Road into Polebridge Creek on March 31, 2017. *
28. Discharge of sewage at 3127 Buford Hwy. into North Fork Peachtree Creek on March 30, 2017. *
29. Discharge of sewage at 3181 Midway Road into Cobbs Creek on March 28, 2017. *
30. Discharge of sewage at 3158 Beech Drive into Cobbs Creek on March 14, 2017. *
31. Discharge of sewage at 1868 Winthrop Drive into Sugar Creek on February 24, 2017.*
32. Discharge of sewage at 3136 Buford Highway into North Fork Peachtree Creek on February 10, 2017.*
33. Discharge of sewage at 4557 Meadow Creek Path into Snapfinger Creek on January 23, 2017.*
34. Discharge of sewage at 4124 Flakes Mill Road into South River on January 23, 2017.*
35. Discharge of sewage at 4124 Flakes Mill Road into South River on January 21, 2017.*
36. Discharge of sewage at 3528 Misty Valley Road into Cobb Creek on January 21, 2017.*
37. Discharge of sewage at 1440 Sowell Estate into South Fork Peachtree Creek on January 21, 2017.*
38. Discharge of sewage at 506 South McDonough Street into Shoal Creek on January 21, 2017.*
39. Discharge of sewage at 1948 East Starmount Way into Doolittle Creek on January 21, 2017.*
40. Discharge of sewage at 2746 Laurelwood Road into Nancy Creek on January 10, 2017. *
41. Discharge of sewage at 4016 Natalie Trail into South River on December 19, 2016.*
42. Discharge of sewage at 3073 Panthersville Road into Doless Creek on November 22, 2016.
43. Discharge of sewage at 4776 Snapfinger Woods Drive into Snapfinger Creek on November 21, 2016.

Chief Executive Officer
Michael Thurmond

Board of Commissioners

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District 6
Kathie Gannon

District 7
Gregory Adams Sr.

If you have any questions or comments regarding this matter, please do not hesitate to contact me (slglenn@dekalbcountyga.gov or 770-621-7252).

Sincerely,

Sandra L. Glenn, P.E.

Assistant Director, Compliance

Department of Watershed Management

- cc: Patricia Moore, Document Control Coordinator
 Scott A. Towler, P.E., Director
 Margaret Tanner, P.E., Deputy Director
 Reginald Wells, Deputy Director
 Darren Eastall, Consent Decree Administrator
 Orthelus Perdue, Consent Decree Coordinator
 Jody Shoemaker, Laboratory Manager

STREAM MONITORING PROGRAM REPORT FORM FOR A MAJOR SPILL
 {Attn: [Permitting, Compliance and Enforcement Program] Fax No. 404-362-2691}

Name of City/County:	<u>Ellenwood /DeKalb</u>	Spill Amount (Gals)	<u>22050</u>
Date Spill Occurred:	<u>10/23/2017</u>	Date Spill Reported to EPD:	<u>10/23/2017</u>
Spill Location:	<u>4124 Flakes Mill Road</u>	Date of Public Notice (PN):	<u>11/2/2017</u>
	<u>Ellen Wood GA 30294</u>		
Name of Receiving Stream Affected:	<u>South River</u>		
Upstream Sampling Location:	<u>Above Spill(yds): 461</u>	Written Report Submitted to EPD:	<u>Yes</u>
Downstream Sampling Location:	<u>Below Spill(yds): 950</u>	Copy of PN Submitted to EPD:	<u>No</u>

		ABOVE				BELOW			
	DATE	DO	TEMP	pH	#/100mL Fecal Coliform	DO	TEMP	pH	#/100mL Fecal Coliform
DAY 1	10/24/2017	6.9	17.0	7.2	2,600	6.7	17.7	6.6	2,300
DAY 2	10/25/2017	8.0	13.7	7.3	4,000	8.4	16.3	7.4	4,300
DAY 3	10/26/2017	8.8	11.7	7.3	4,400	8.1	14.4	7.3	3,700
DAY 4	10/27/2017	9.7	12.2	7.2	2,500	8.6	15.1	7.3	800
DAY 5	10/28/2017	8.4	14.4	7.2	1,100	7.5	17.3	7.2	480
DAY 6	10/29/2017	8.2	13.0	7.3	22,000	8.3	14.1	7.1	17,000
DAY 7	10/30/2017	10.1	8.7	7.3	3,500	9.1	12.3	7.3	3,400
WEEK 1 Geometric Mean:					3,700				
WEEK 2	11/6/2017	7.9	17.4	7.3	3,600	8.0	18.7	7.3	1,900
WEEK 3	11/13/2017	10.5	11.4	7.5	3,900	10.2	13.4	7.4	3,400
WEEK 4	11/20/2017	9.5	8.5	7.5	13,000	7.1	12.5	7.4	11,000
Month 1 Geometric Mean:(Use all 10 data points)					4,200				
Month 3									
WEEK 1	1/1/2018								
WEEK 2	1/8/2018								
WEEK 3	1/15/2018								
WEEK 4	1/22/2018								
MONTH 12									
WEEK 1	10/1/2018								
WEEK 2	10/8/2018								
WEEK 3	10/15/2018								
WEEK 4	10/22/2018								
MONTH 12 Geometric Mean:									

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Watershed Mngt Fm 5.1

* Resampled above and below site on 11/22/2017 because high counts on 11/20/17, results are as below.
 Above Site - 2100 cfu/100ml. Below Site - 2000 cfu/100ml.

4124 Flakes Mill Road



October 24, 2017

- DeKalb
- Atlanta
- Not in County
- Private
- DEKALB
- ATLANTA
- LATERAL
- PRIVATE
- Flow Arrows
- Force Mains
- Lift Stations
- Air Valves

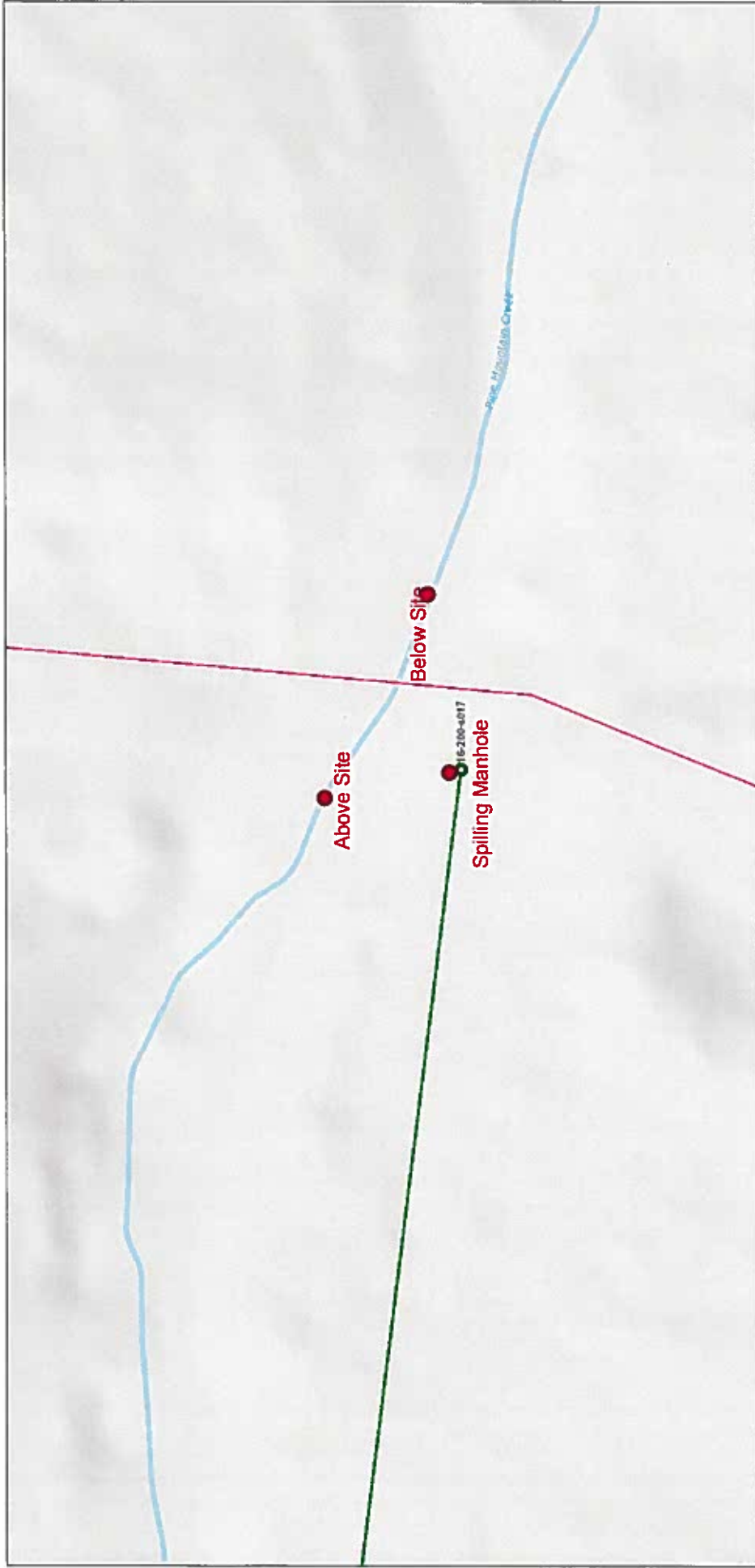
STREAM MONITORING PROGRAM REPORT FORM FOR A MAJOR SPILL
 {Attn: [Permitting, Compliance and Enforcement Program] Fax No. 404-362-2691}

Name of City/County:	<u>Lithonia/DeKalb</u>	Spill Amount (Gals)	<u>17875</u>
Date Spill Occurred:	<u>9/12/2017</u>	Date Spill Reported to EPD:	<u>9/12/2017</u>
Spill Location:	<u>2398 Union Grove Court</u>	Date of Public Notice (PN):	<u>9/21/2017</u>
	<u>Lithonia, GA 30058</u>		
Name of Receiving Stream Affected:	<u>Pine Mountain Creek</u>		
Upstream Sampling Location:	<u>Above Spill(yds): 20</u>	Written Report Submitted to EPD:	<u>Yes</u>
Downstream Sampling Location:	<u>Below Spill(yds): 20</u>	Copy of PN Submitted to EPD:	<u>No</u>

	DATE	ABOVE				BELOW			
		DO	TEMP	pH	#/100mL Fecal Coliform	DO	TEMP	pH	#/100mL Fecal Coliform
DAY 1	9/12/2017	8.1	18.5	6.8	430	7.9	18.6	6.7	330
DAY 2	9/13/2017	8.8	18.4	6.9	510	8.4	18.5	6.9	500
DAY 3	9/14/2017	7.4	19.6	7.0	480	7.6	19.8	6.9	420
DAY 4	9/15/2017	7.6	19.9	7.2	4,300	7.6	20.0	7.0	1,600
DAY 5	9/16/2017	7.8	19.7	7.1	400	8.0	19.7	6.6	380
DAY 6	9/17/2017	7.9	19.7	7.1	330	7.4	19.7	6.8	110
DAY 7	9/18/2017	7.6	20.8	6.9	380	7.9	20.5	7.1	320
WEEK 1 Geometric Mean:					600				
WEEK 2	9/26/2017	7.6	19.1	7.1	1,200	8.0	19.1	7.0	2,000
WEEK 3	10/5/2017	8.1	16.9	6.1	1,700	7.6	17.2	5.9	440
WEEK 4	10/12/2017	6.5	20.7	7.5	320	5.9	20.6	7.5	310
Month 1 Geometric Mean:(Use all 10 data points)					700				
Month 3									
WEEK 1	11/9/2017	8.4	14.4	7.3	1,900	9.2	14.5	7.2	1,500
WEEK 2	11/16/2017	9.2	11.2	7.0	260	10.2	11.1	7.0	150
WEEK 3	11/21/2017	8.7	10.8	7.8	60	9.8	10.5	7.8	20
WEEK 4	11/28/2017	11.8	7.2	7.1	160	11.6	7.3	6.9	180
					300				
MONTH 12									
WEEK 1	9/3/2018								
WEEK 2	9/10/2018								
WEEK 3	9/17/2018								
WEEK 4	9/24/2018								
MONTH 12 Geometric Mean:									

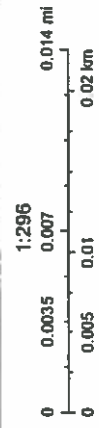
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2398 Union Grove Court



September 18, 2017

- DeKalb
- Atlanta
- Not in County
- Private
- DEKALB
- ATLANTA
- LATERAL
- PRIVATE
- Flow Arrows
- Force Mains
- Lift Stations
- Air Valves



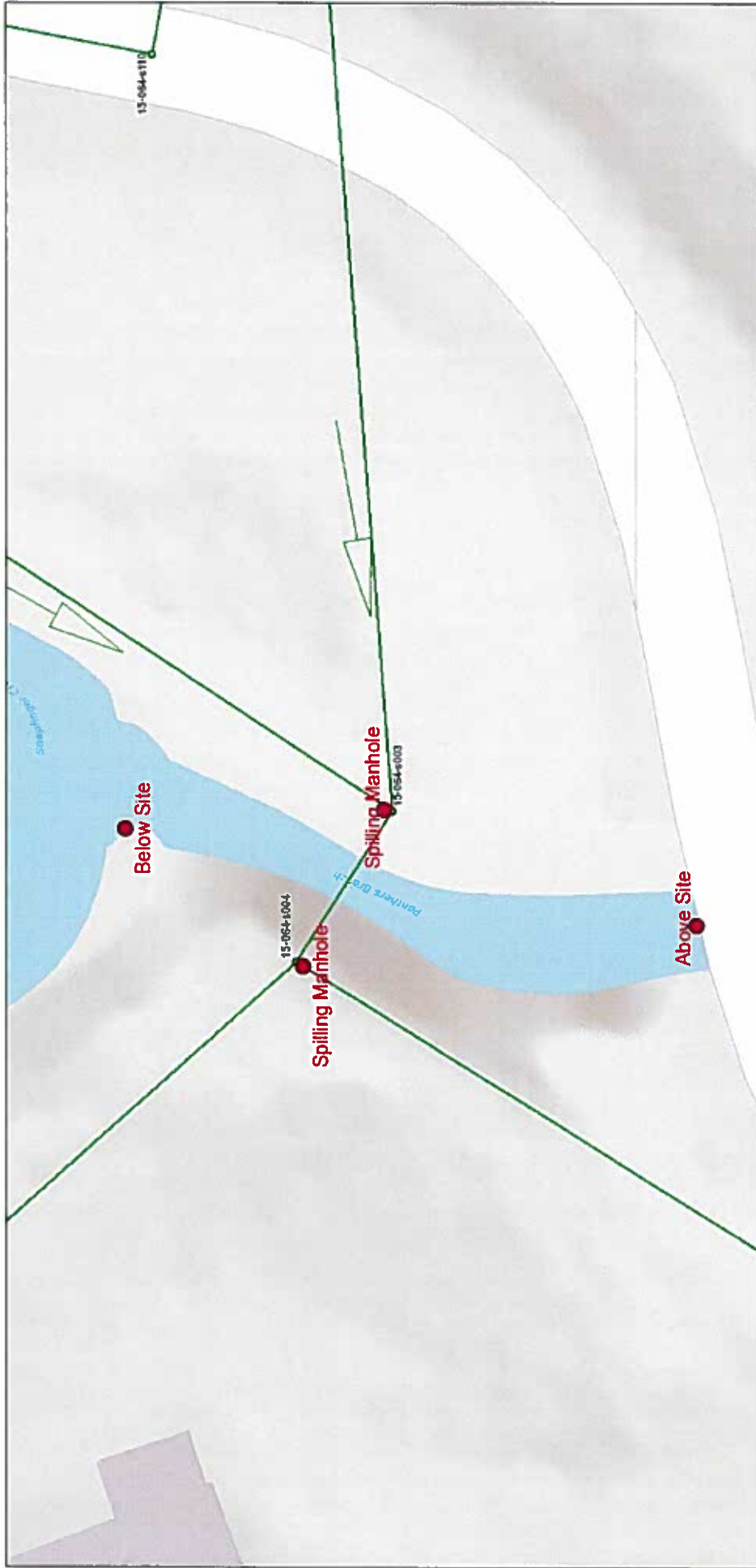
STREAM MONITORING PROGRAM REPORT FORM FOR A MAJOR SPILL
 {Attn: [Permitting, Compliance and Enforcement Program] Fax No. 404-362-2691}

Name of City/County:	<u>Lithonia/DeKalb</u>	Spill Amount (Gals)	<u>6378500</u>
Date Spill Occurred:	<u>8/23/2017</u>	Date Spill Reported to EPD:	<u>8/24/2017</u>
Spill Location:	<u>3724 Eagles Beek Cir</u>	Date of Public Notice (PN):	<u>9/7/2017</u>
	<u>Lithonia, GA 30038</u>		
Name of Receiving Stream Affected:	<u>Snapfinger Creek</u>		
Upstream Sampling Location:	<u>Above Spill(yds): 30</u>	Written Report Submitted to EPD:	Yes
Downstream Sampling Location:	<u>Below Spill(yds): 20</u>	Copy of PN Submitted to EPD:	No

		ABOVE				BELOW			
	DATE	DO	TEMP	pH	#/100mL Fecal Coliform	DO	TEMP	pH	#/100mL Fecal Coliform
DAY 1	8/27/2017	6.5	21.3	7.3	15,000	5.8	21.4	7.4	17,000
DAY 2	8/28/2017	4.8	20.7	6.5	36,000	3.7	20.6	6.8	37,000
DAY 3	8/29/2017	7.1	20.2	7.2	3,800	5.9	20.4	7.3	4,700
DAY 4	8/30/2017	7.0	20.8	7.5	2,600	6.2	20.7	7.8	630
DAY 5	8/31/2017	7.5	20.9	7.3	11,000	7.2	20.9	7.2	8,000
DAY 6	9/1/2017	7.4	21.5	6.8	2,700	6.8	21.7	7.1	1,100
DAY 7	9/2/2017	7.8	19.8	6.7	4,600	7.7	19.9	6.9	5,300
WEEK 1 Geometric Mean:					6,900				
WEEK 2	9/5/2017	7.4	20.2	7.3	2,100	6.3	20.4	7.3	1,900
WEEK 3	9/14/2017	8.1	18.6	6.9	2,400	8.1	19.0	7.0	1,700
WEEK 4	9/20/2017	8.4	20.1	7.0	540	8.1	20.1	7.0	660
Month 1 Geometric Mean:(Use all 10 data points)					4,300				
Month 3									
WEEK 1	11/6/2017	7.8	17.1	7.3	300	7.6	17.3	7.3	360
WEEK 2	11/13/2017	9.0	11.6	7.0	110	8.2	12.7	7.0	140
WEEK 3	11/20/2017	10.3	8.9	7.6	350	9.2	9.1	7.5	480
WEEK 4	11/27/2017	11.2	8.0	7.1	220	9.4	9.2	6.9	190
					220				
MONTH 12									
WEEK 1	8/6/2018								
WEEK 2	8/13/2018								
WEEK 3	8/20/2018								
WEEK 4	8/27/2018								
MONTH 12 Geometric Mean:									

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3724 Eagles Beek Circle



August 29, 2017

- Sewer Treatment Facility
- LIFT STATIONS
- ⚡ Air Valves
- SEWER FORCE MAINS
- Atlanta
- DeKalb
- Not in County
- private
- DeKalb
- Atlanta
- Not in County
- private
- Flow/Arrows

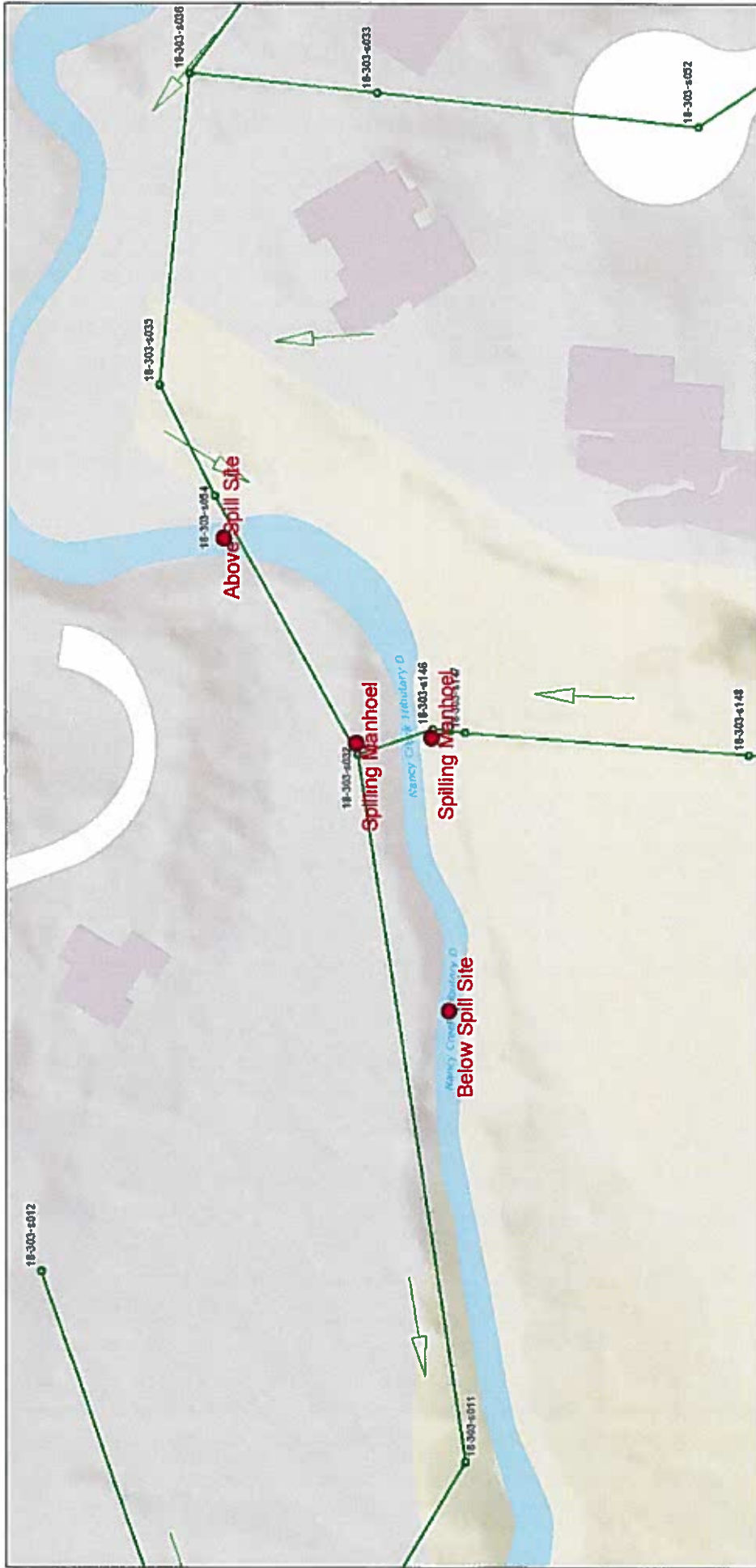
STREAM MONITORING PROGRAM REPORT FORM FOR A MAJOR SPILL
 {Attn: [Permitting, Compliance and Enforcement Program] Fax No. 404-362-2691}

Name of City/County:	<u>Atlanta/DeKalb</u>	Spill Amount (Gals)	<u>3938974</u>
Date Spill Occurred:	<u>8/8/2017</u>	Date Spill Reported to EPD:	<u>8/17/2017</u>
Spill Location:	<u>3480 Mill Creek Rd</u>	Date of Public Notice (PN):	<u>8/31/2017</u>
	<u>Atlanta, GA 30319</u>		
Name of Receiving Stream Affected:	<u>Nancy Creek</u>		
Upstream Sampling Location:	<u>Above Spill(yds): 30</u>	Written Report Submitted to EPD: Yes	
Downstream Sampling Location:	<u>Below Spill(yds): 30</u>	Copy of PN Submitted to EPD: No	

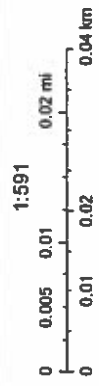
	DATE	ABOVE				BELOW			
		DO	TEMP	pH	#/100mL Fecal Coliform	DO	TEMP	pH	#/100mL Fecal Coliform
DAY 1	8/18/2017	7.5	25.6	7.7	2,500	5.3	25.6	7.6	2,200
DAY 2	8/19/2017	8.4	23.2	6.8	4,400	4.8	23.2	7.0	3,800
DAY 3	8/20/2017	6.6	23.0	7.7	270	5.1	23.1	7.5	320
DAY 4	8/21/2017	6.0	25.2	6.9	2,600	5.0	24.9	7.4	3,400
DAY 5	8/22/2017	6.3	24.8	7.5	1,900	5.5	24.3	7.6	2,000
DAY 6	8/23/2017	6.1	24.2	7.7	3,600	5.2	24.2	7.8	4,600
DAY 7	8/24/2017	6.0	21.9	7.1	1,900	4.9	21.9	7.7	1,400
WEEK 1 Geometric Mean:					1,900				
WEEK 2	8/29/2017	5.9	20.5	7.3	3,000	5.9	20.5	7.3	3,500
WEEK 3	9/6/2017	6.1	21.0	7.4	4,800	6.5	21.0	7.5	3,600
WEEK 4	9/13/2017	8.1	19.3	7.7	2,400	8.1	19.2	7.7	1,500
Month: 1 Geometric Mean:(Use all 10 data points)					2,300				
Month 3									
WEEK 1	11/8/2017	7.2	17.2	7.4	1,600	7.6	17.5	7.3	900
WEEK 2	11/15/2017	10.5	9.7	7.4	90	10.3	9.4	7.5	150
WEEK 3	11/20/2017	9.5	11.2	7.7	110	10.1	10.7	7.6	140
WEEK 4	11/29/2017	10.3	10.6	7.1	120	10.1	10.5	7.4	110
					200				
MONTH 12									
WEEK 1	8/6/2018								
WEEK 2	8/13/2018								
WEEK 3	8/20/2018								
WEEK 4	8/27/2018								
MONTH 12 Geometric Mean:									

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3480 Mill Creek Rd.



- August 21, 2017
- █ Sewer Treatment Facility
 - █ LIFT STATIONS
 - Air Valves
 - SEWER FORCE MAINS
 - Atlanta
 - DeKalb
 - Not In County
 - private
 - Not in County
 - private
 - DeKalb
 - Atlanta
 - Not In County
 - private
 - Flow/Arrows



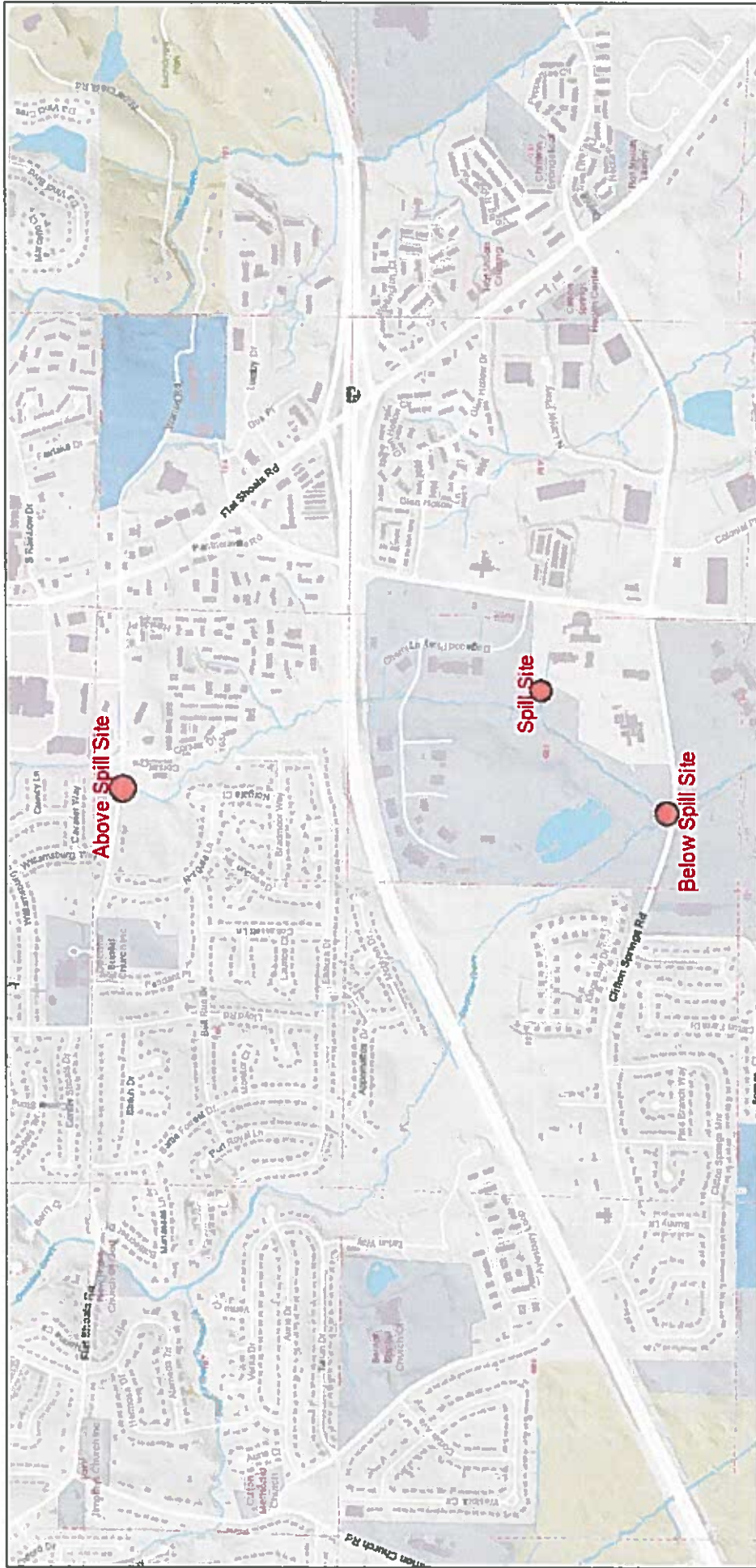
STREAM MONITORING PROGRAM REPORT FORM FOR A MAJOR SPILL
 {Attn: [Permitting, Compliance and Enforcement Program] Fax No. 404-362-2691}

Name of City/County:	<u>Decatur/DeKalb</u>	Spill Amount (Gals)	<u>>10,000</u>
Date Spill Occurred:	<u>11/22/2016</u>	Date Spill Reported to EPD:	<u>11/29/2016</u>
Spill Location:	<u>3073 Panthersville Rd.</u>	Date of Public Notice (PN):	<u>12/15/2016</u>
	<u>Decatur GA</u>		
Name of Receiving Stream Affected:	<u>Doless Creek</u>		
Upstream Sampling Location:	<u>Above Spill (yds): 1493</u>	Written Report Submitted to EPD:	<u>Yes</u>
Downstream Sampling Location:	<u>Below Spill(yds): 475</u>	Copy of PN Submitted to EPD:	<u>No</u>

	DATE	ABOVE				BELOW			
		DO	TEMP	pH	#/100mL Fecal Coliform	DO	TEMP	pH	#/100mL Fecal Coliform
DAY 1	11/29/2016	7.4	15.8	6.6	20,000	7.5	16.4	6.4	32,000
DAY 2	11/30/2016	5.5	17.0	7.1	60,000	6.5	16.4	7.3	23,000
DAY 3	12/1/2016	8.1	12.5	7.8	46,000	7.9	11.8	6.8	14,000
DAY 4	12/2/2016	7.3	10.2	6.9	13,000	8.3	9.1	6.7	27,000
DAY 5	12/3/2016	7.5	10.2	6.7	2,500	8.3	9.3	6.8	1,300
DAY 6	12/4/2016	9.3	10.2	6.7	31,000	8.4	10.8	6.7	5,800
DAY 7	12/5/2016	7.4	11.2	6.1	4,500	7.3	10.7	5.0	12,000
WEEK 1 Geometric Mean:					15,800				
WEEK 2	12/15/2016	9.1	8.5	7.7	360	9.3	9.5	7.8	1,700
WEEK 3	12/20/2016	9.5	8.4	7.5	320	9.0	9.4	7.3	1,900
WEEK 4	12/27/2016	7.2	14.2	6.9	1,000	6.2	14.0	6.4	30,000
Month 1 Geometric Mean:(Use all 10 data points)					5,600				
Month 3									
WEEK 1	2/7/2017	8.4	13.0	5.8	180	9.0	12.4	6.7	570
WEEK 2	2/14/2017	9.8	11.1	7.2	90	10.9	9.5	7.4	80
WEEK 3	2/21/2017	8.8	14.0	7.3	140	10.2	13.1	7.5	570
WEEK 4	2/28/2017	8.8	13.4	7.1	2,100	10.5	12.4	7.4	160
					300				
MONTH 12									
WEEK 1	11/7/2017	5.3	19.2	6.8	310	6.5	18.3	7.1	280
WEEK 2	11/14/2017	6.7	12.3	6.7	540	9.5	10.8	7.3	260
WEEK 3	11/21/2017	4.8	10.4	7.2	70	9.3	9.4	7.7	150
WEEK 4	11/28/2017	6.9	10.3	7.1	200	10.2	8.1	7.5	230
MONTH 12 Geometric Mean:					200				

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3073 Panthersville Road



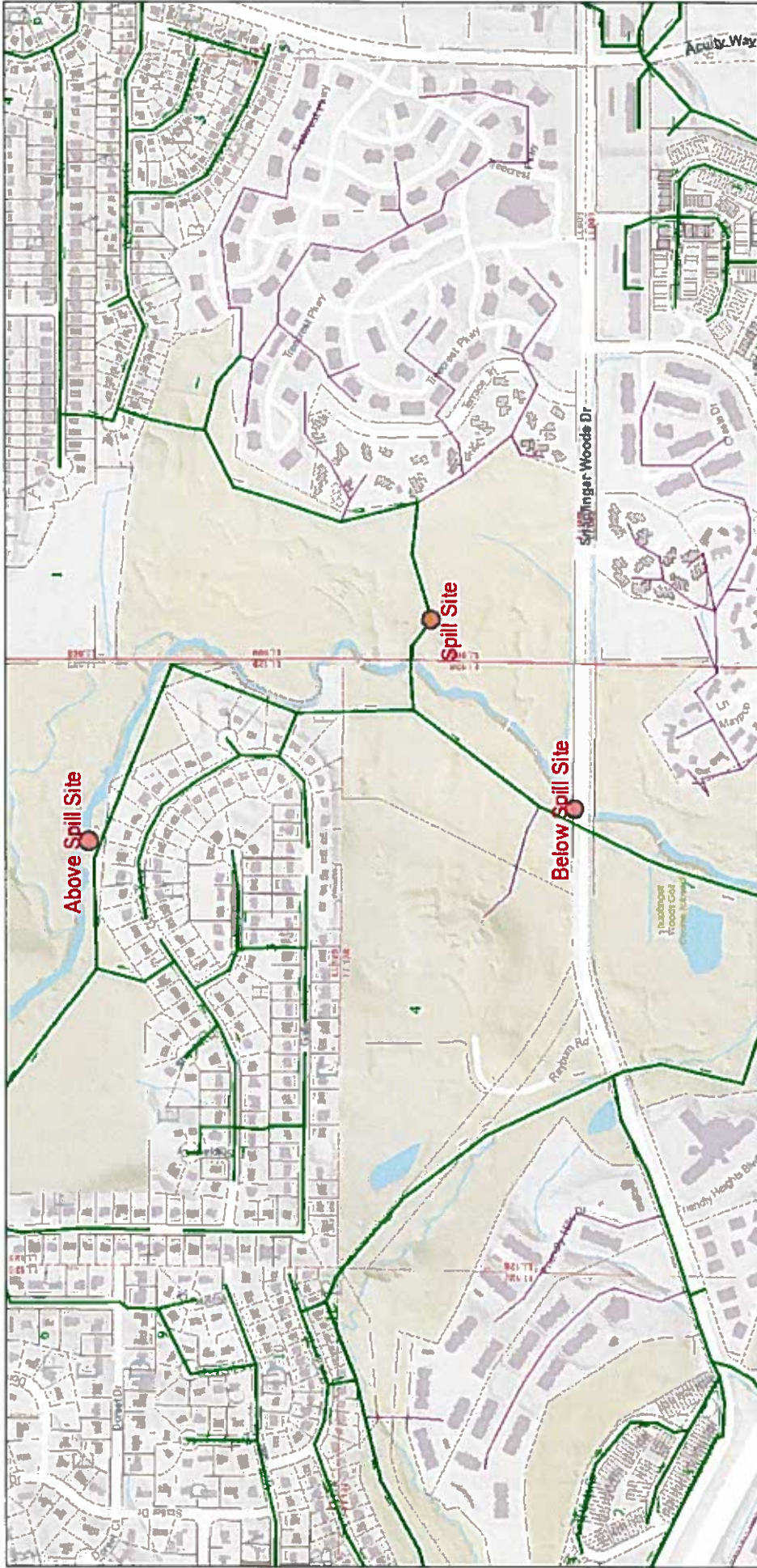
November 29, 2016

- Force Mains
- Lift Stations
- District
- Land_Lot

1:11,200



4776 Snapfinger Wood Dr



November 29, 2016

- DEKALB
- ATLANTA
- LATERAL
- PRIVATE
- Flow Arrows
- Force Mains
- Lift Stations
- District
- Land_Lot
- TaxParcel

