



DeKalb County
GEORGIA

770.621.7200 (o)

770.621.7271 (f)

DeKalbCountyga.gov

Watershed Management

1580 Roadhaven Drive

Stone Mountain, GA 30083

November 3, 2017

Via Email and US Mail
No. 7016 1370 0001 1537 2507

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)

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.

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.*



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Watershed Management

1580 Roadhaven Drive

Stone Mountain, GA 30083

25. Discharge of sewage at 1440 Sowell Estate into South Fork Peachtree Creek on April 5, 2017.*
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 11, 2016.*
44. Discharge of sewage at 2291 Burnt Creek Road into Burnt Fork Creek on October 19, 2016.
45. Discharge of sewage at 1357 Deerwood Drive into Shoals Creek on October 11, 2016.

Chief Executive Officer
Michael Thurmond

Board of Commissioners

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Kathie Gannon

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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>22,050</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								
WEEK 3	11/13/2017								
WEEK 4	11/20/2017								
Month 1 Geometric Mean:(Use all 10 data points)									
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:									

4220 International Parkway, Suite 101
 Atlanta, Georgia 30354
 404/362/2680
 FAX 404/362/2691

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}

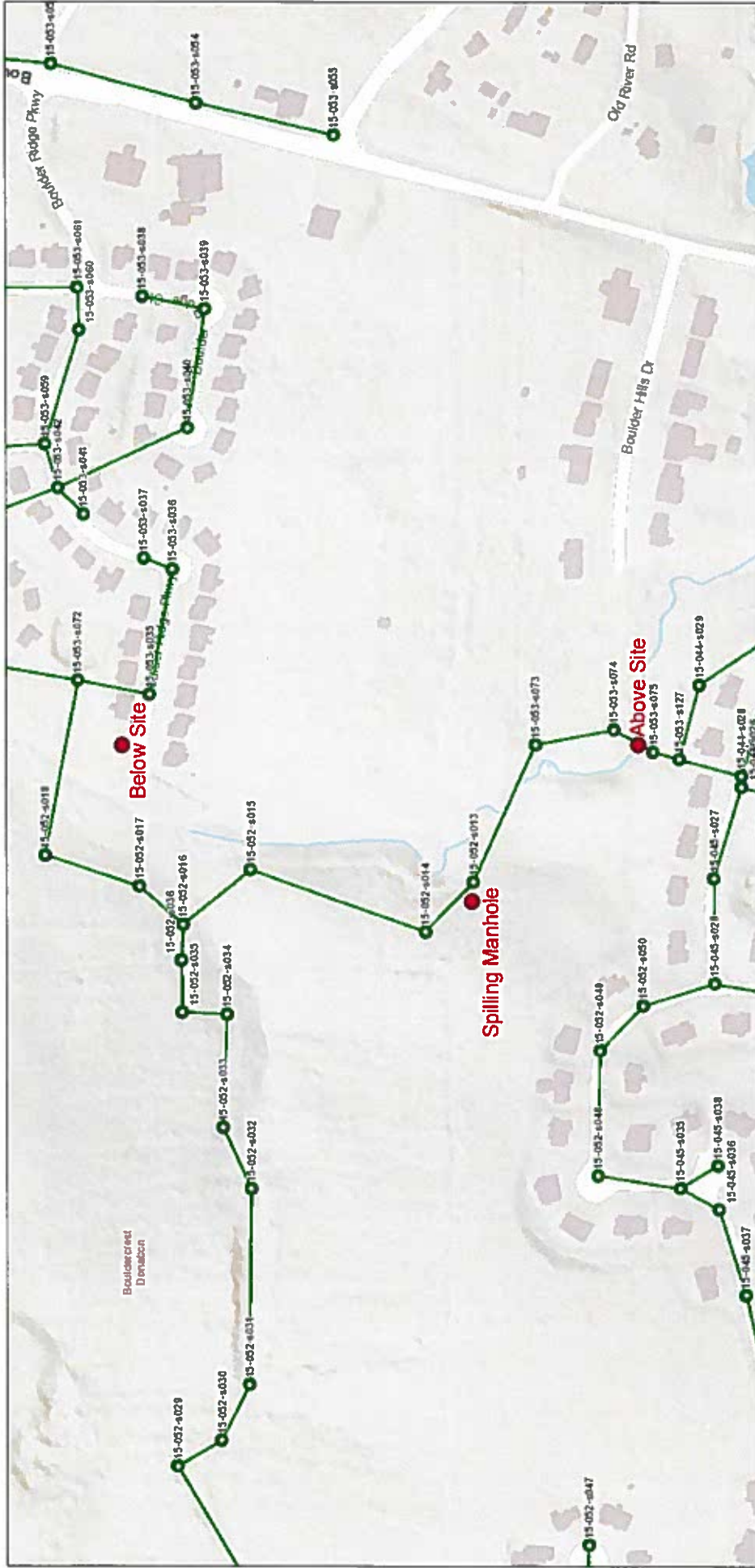
Name of City/County:	<u>Ellenwood /DeKalb</u>	Spill Amount (Gals)	<u>37,850</u>
Date Spill Occurred:	<u>9/21/2017</u>	Date Spill Reported to EPD:	<u>9/22/2017</u>
Spill Location:	<u>2945 Bouldercrest Road</u>	Date of Public Notice (PN):	<u>10/22/2017</u>
	<u>Ellen Wood GA 30294</u>		
Name of Receiving Stream Affected:	<u>South River</u>		
Upstream Sampling Location:	<u>Above Spill(yds): 158</u>	Written Report Submitted to EPD:	<u>Yes</u>
Downstream Sampling Location:	<u>Below Spill(yds): 180</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	9/26/2017	3.6	18.8	7.3	2,700	4.9	18.3	7.5	4,500
DAY 2	9/27/2017	3.1	18.9	7.2	450	5.3	18.3	7.4	590
DAY 3	9/28/2017	3.8	19.1	7.2	2,000	5.8	18.7	7.5	5,000
DAY 4	9/29/2017	5.6	19.4	7.1	560	6.1	18.8	7.4	2,000
DAY 5	9/30/2017	2.9	19.4	6.7	360	4.8	18.8	7.4	2,500
DAY 6	10/1/2017	3.9	17.3	6.9	570	6.0	16.3	7.5	2,600
DAY 7	10/2/2017	4.7	16.3	7.3	100	6.4	16.0	7.6	560
WEEK 1 Geometric Mean:					600				1,900
WEEK 2	10/9/2017	4.6	20.8	6.7	8,000	5.6	19.9	7.3	12,000
WEEK 3	10/16/2017	4.3	18.4	7.5	80	6.0	17.8	7.7	1,500
WEEK 4	10/23/2017	4.3	18.4	7.8	42,000	6.4	17.7	7.8	5,400
Month 1 Geometric Mean:(Use all 10 data points)					1,000				2,500
Month 3									
WEEK 1	12/4/2017								
WEEK 2	12/11/2017								
WEEK 3	12/18/2017								
WEEK 4	12/25/2017								
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:									

Revised sampling site from 3634 Boulder Run Rd

4220 International Parkway, Suite 101
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2945 Bouldercrest Road



October 3, 2017

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

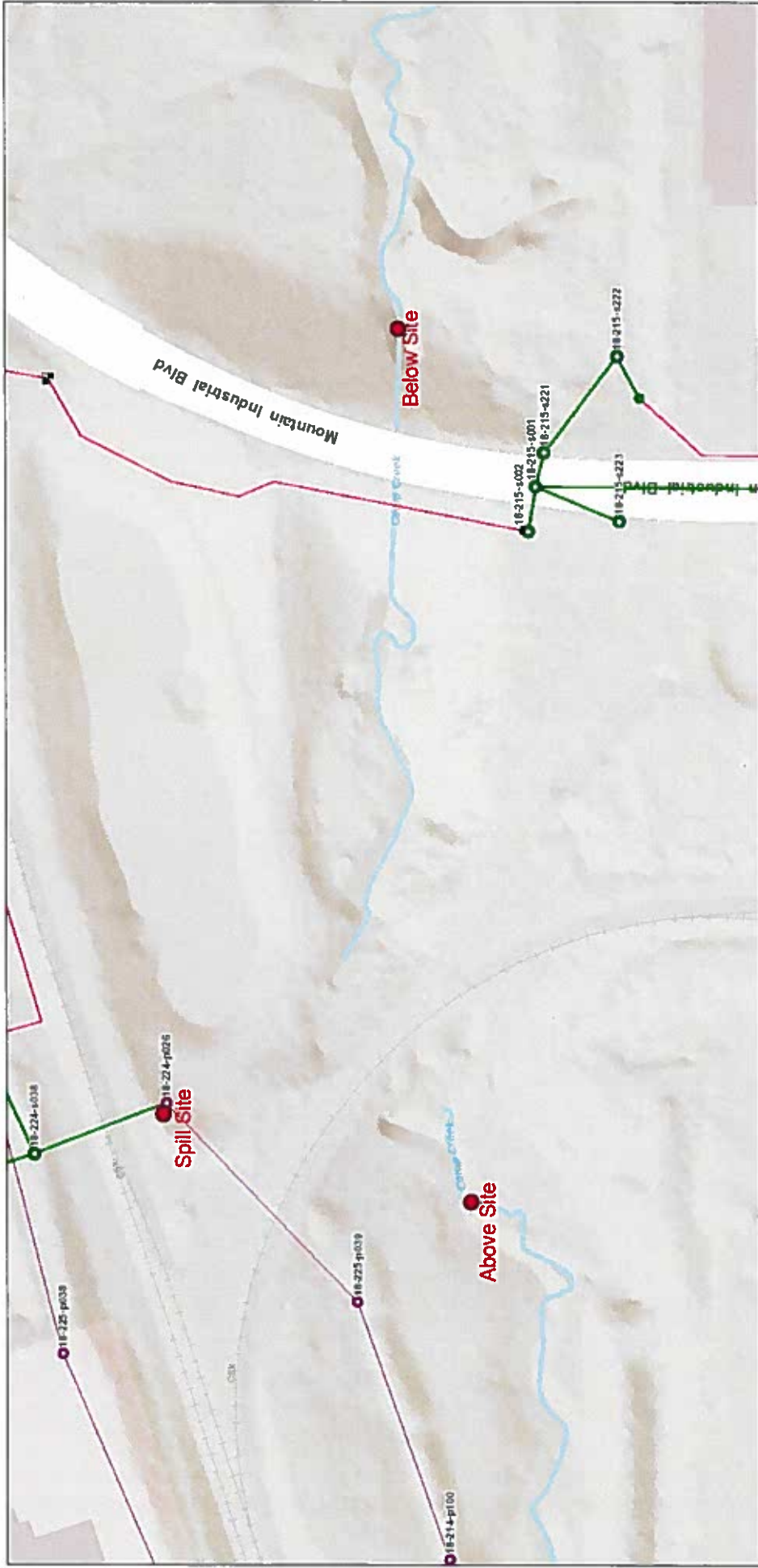
STREAM MONITORING PROGRAM REPORT FORM FOR A MAJOR SPILL
 {Attn: [Permitting, Compliance and Enforcement Program] Fax No. 404-362-2691}

Name of City/County:	<u>Tucker/DeKalb</u>	Spill Amount (Gals)	<u>18,000</u>
Date Spill Occurred:	<u>9/19/2017</u>	Date Spill Reported to EPD:	<u>9/20/2017</u>
Spill Location:	<u>4431 Lawrenceville Hwy</u> <u>Tucker, GA 30084</u>	Date of Public Notice (PN):	<u>10/5/2017</u>
Name of Receiving Stream Affected:	<u>Camp Creek</u>		
Upstream Sampling Location:	<u>Above Spill(yds): 130</u>	Written Report Submitted to EPD: Yes	
Downstream Sampling Location:	<u>Below Spill(yds): 136</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	9/21/2017	6.4	21.2	7.8	260	5.3	20.2	7.4	57,000
DAY 2	9/22/2017	5.4	21.0	7.1	27,000	6.3	20.7	7.5	>60000
DAY 3	9/23/2017	5.2	20.2	7.1	530	5.1	19.2	7.2	2,200
DAY 4	9/24/2017	3.5	19.1	7.1	1,700	5.0	18.9	7.1	1,200
DAY 5	9/25/2017	5.9	19.8	6.9	2,100	7.4	19.0	7.1	2,800
DAY 6	9/26/2017	5.1	20.3	7.5	2,300	5.9	19.4	7.4	3,000
DAY 7	9/27/2017	5.1	20.4	7.1	750	7.1	19.2	7.3	4,600
WEEK 1 Geometric Mean:					1,600	6,200			
WEEK 2	10/3/2017	6.2	17.3	7.3	2,000	5.3	16.7	7.1	1,100
WEEK 3	10/13/2017	4.4	20.3	7.1	4,700	5.4	19.7	7.4	5,600
WEEK 4	10/20/2017	5.2	13.5	7.7	3,600	6.4	12.4	7.0	560
Month 1 Geometric Mean:(Use all 10 data points)					1,900	4,100			
Month 3									
WEEK 1	12/4/2017								
WEEK 2	12/11/2017								
WEEK 3	12/18/2017								
WEEK 4	12/25/2017								
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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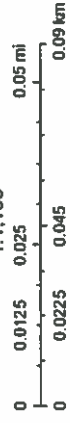
4431 Lawrenceville Hwy



September 21, 2017

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

1:1,183



Bloomfield Township, MI, Est., Inc

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

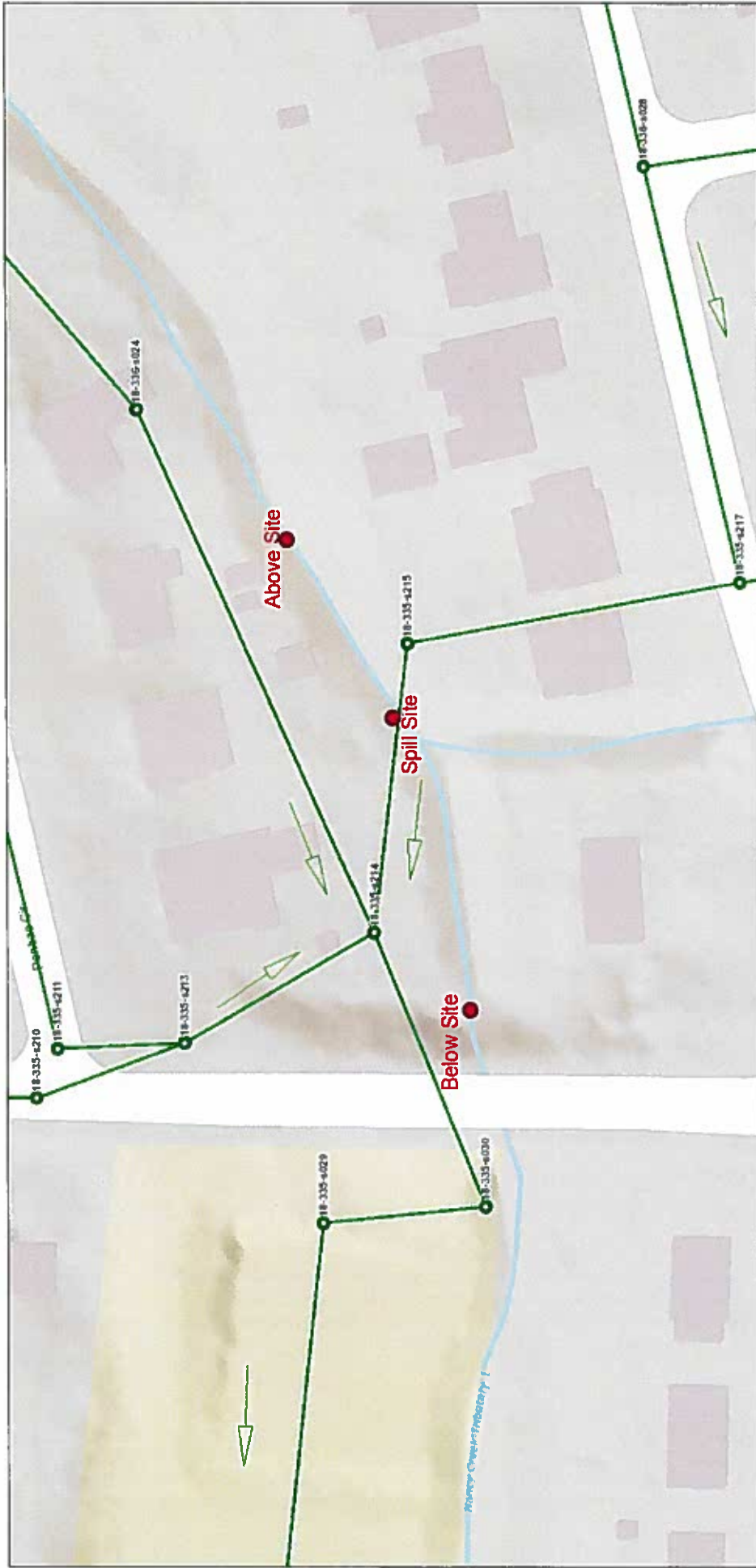
Name of City/County:	<u>Atlanta/DeKalb</u>	Spill Amount (Gals)	<u>18,000</u>
Date Spill Occurred:	<u>9/18/2017</u>	Date Spill Reported to EPD:	<u>9/18/2017</u>
Spill Location:	<u>2786 Pontiac Circle</u>	Date of Public Notice (PN):	<u>9/28/2017</u>
	<u>Atlanta, GA 30360</u>	Date of Public Notice (PN):	<u>10/19/2017</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

	ABOVE					BELOW			
	DATE	DO	TEMP	pH	#/100mL Fecal Coliform	DO	TEMP	pH	#/100mL Fecal Coliform
DAY 1	9/19/2017	6.0	20.8	6.8	520	4.2	20.8	7.0	11,000
DAY 2	9/20/2017	5.2	21.4	8.4	1,500	4.5	21.3	8.1	57,000
DAY 3	9/21/2017	4.8	21.4	7.5	3,400	4.7	21.3	7.5	25,000
DAY 4	9/22/2017	5.5	21.5	7.2	3,800	4.0	21.4	7.3	36,000
DAY 5	9/23/2017	5.0	21.2	7.5	360	4.2	20.9	7.4	>60000
DAY 6	9/24/2017	4.9	20.5	7.5	1,100	4.8	20.5	7.0	3,000
DAY 7	9/25/2017	5.3	20.7	7.3	1,900	4.1	20.8	7.4	4,200
WEEK 1 Geometric Mean:					1,300	17,100			
WEEK 2	10/4/2017	5.0	17.7	7.5	520	4.7	17.6	7.3	260
WEEK 3	10/11/2017	4.4	21.7	7.8	1,800	4.4	21.7	7.8	750
WEEK 4	10/18/2017	6.9	14.3	7.2	1,200	6.3	14.1	7.3	3,500
Month 1 Geometric Mean:(Use all 10 data points)					1,200	7,000			
Month 3									
WEEK 1	12/4/2017								
WEEK 2	12/11/2017								
WEEK 3	12/18/2017								
WEEK 4	12/25/2017								
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:									

Second Public Notice sent out with correct address 2786 Pontiac Circle.

4220 International Parkway, Suite 101
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2786 Pontiac Circle



October 10, 2017

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

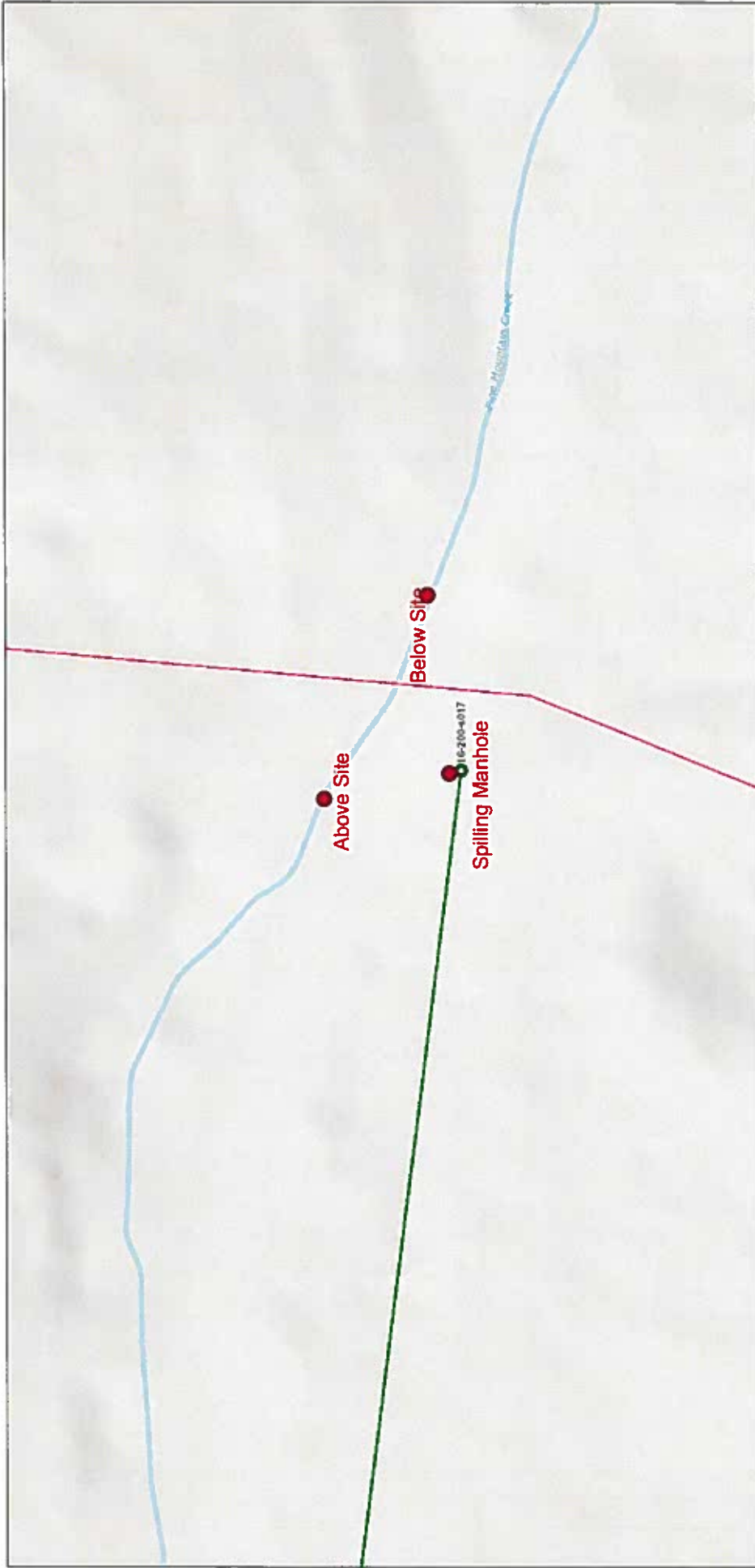
STREAM MONITORING PROGRAM REPORT FORM FOR A MAJOR SPILL
 {Attn: [Permitting, Compliance and Enforcement Program] Fax No. 404-362-2691}

Name of City/County:	<u>Lithonia/DeKalb</u>	Spill Amount (Gals)	<u>17,875</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:	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	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	11/6/2017								
WEEK 2	11/13/2017								
WEEK 3	11/20/2017								
WEEK 4	11/27/2017								
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:									

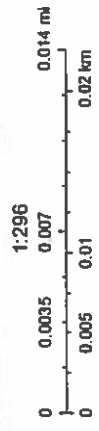
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 Atlanta, Georgia 30354
 404/362/2680
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2398 Union Grove Court



September 18, 2017

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



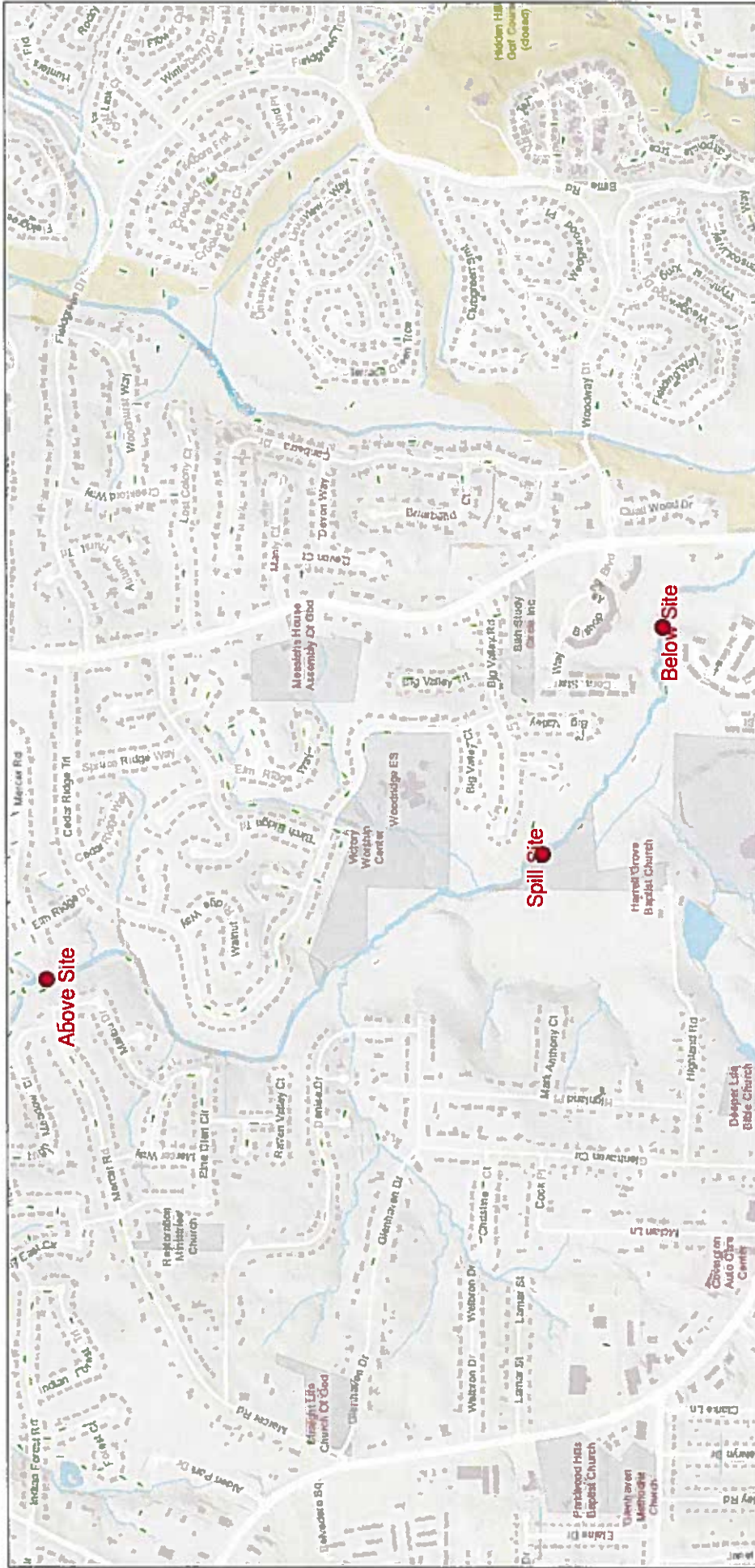
STREAM MONITORING PROGRAM REPORT FORM FOR A MAJOR SPILL
 {Attn: [Permitting, Compliance and Enforcement Program] Fax No. 404-362-2691}

Name of City/County: Stone Mountain/DeKalb Spill Amount (Gals) 206,740
 Date Spill Occurred: 9/7/2017 Date Spill Reported to EPD: 9/21/2017
 Spill Location: 4637 Big Valley Road Date of Public Notice (PN): 10/5/2017
Stone Mountain GA 30083
 Name of Receiving Stream Affected: Snapfinger Creek
 Upstream Sampling Location: Above Spill(yds): 1633 Written Report Submitted to EPD: Yes
 Downstream Sampling Location: Below Spill(yds): 731 Copy of PN Submitted to EPD: No

		ABOVE				BELOW			
	DATE	DO	TEMP	pH	#/100mL Fecal Colliform	DO	TEMP	pH	#/100mL Fecal Colliform
DAY 1	9/22/2017	6.0	22.6	7.7	>60000	6.2	23.1	7.5	>60000
DAY 2	9/23/2017	5.6	21.0	6.9	15,000	6.2	21.0	6.6	4,000
DAY 3	9/24/2017	6.1	20.5	6.9	600	6.0	20.2	6.5	730
DAY 4	9/25/2017	6.0	21.4	7.8	8,000	6.7	21.6	7.8	4,800
DAY 5	9/26/2017	6.3	21.2	7.4	1,700	6.3	21.4	7.5	1,600
DAY 6	9/27/2017	6.3	20.9	8.6	540	8.1	20.5	7.2	1,200
DAY 7	9/28/2017	5.8	21.6	7.6	1,400	6.2	21.1	7.5	1,100
WEEK 1 Geometric Mean:					3,400				
WEEK 2	10/2/2017	9.8	17.3	6.9	900	9.5	17.5	7.2	700
WEEK 3	10/11/2017	8.2	21.8	7.2	570	8.3	22.0	7.3	2,900
WEEK 4	10/18/2017	9.1	14.1	7.2	1,500	8.6	14.3	7.3	560
Month 1 Geometric Mean:(Use all 10 data points)					2,300				
Month 3									
WEEK 1	12/4/2017								
WEEK 2	12/11/2017								
WEEK 3	12/18/2017								
WEEK 4	12/25/2017								
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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 Atlanta, Georgia 30354
 404/362/2680
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4637 Big Valley Road



September 25, 2017

Flow Arrows

Force Mains

Lift Stations

1:9,460

0 0.1 0.2 0.35 0.4 mi

0 0.175 0.35 0.7 km

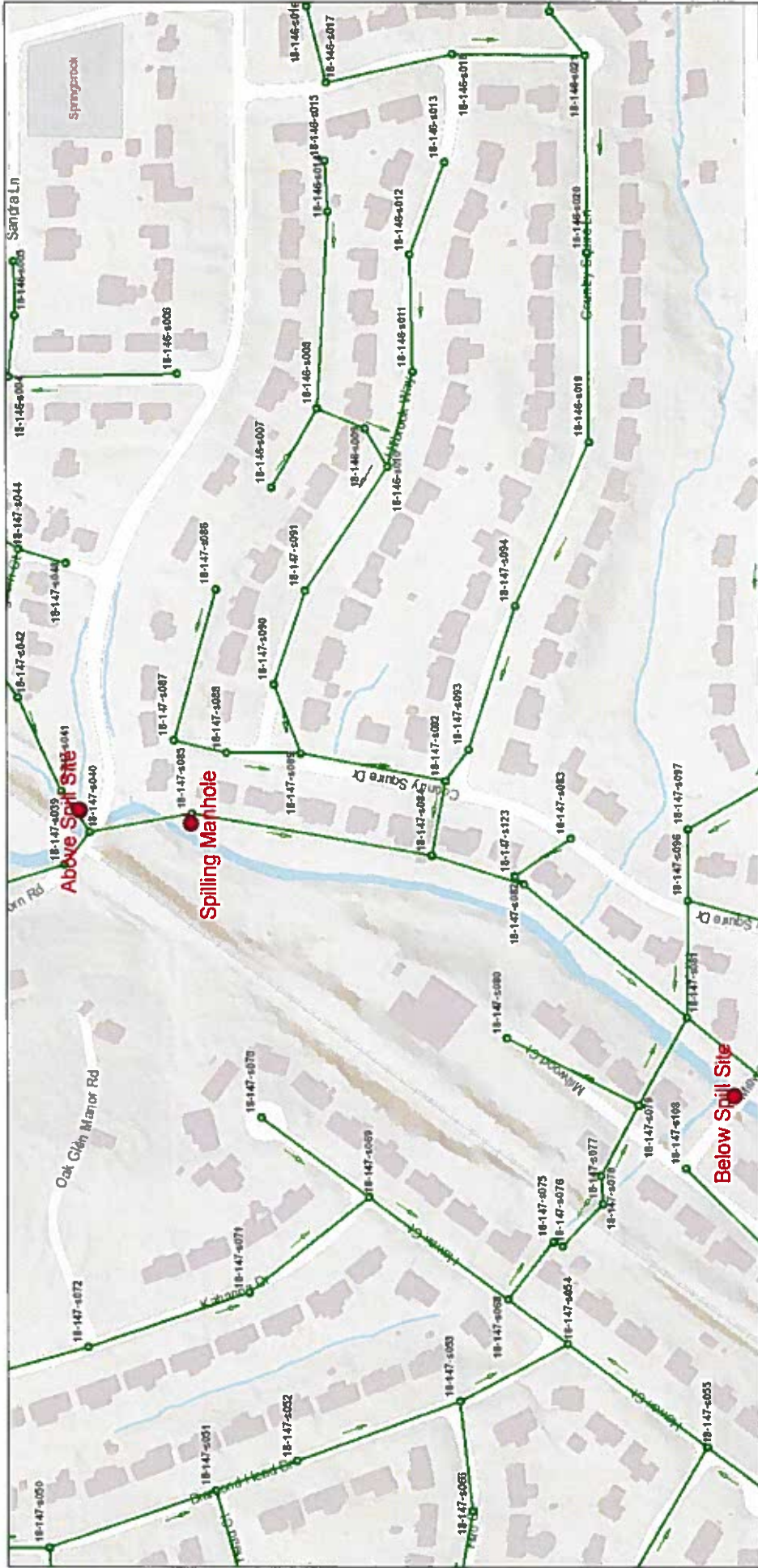
STREAM MONITORING PROGRAM REPORT FORM FOR A MAJOR SPILL
 {Attn: [Permitting, Compliance and Enforcement Program] Fax No. 404-362-2691}

Name of City/County:	<u>Decatur / DeKalb</u>	Spill Amount (Gals)	<u>49,050</u>
Date Spill Occurred:	<u>8/9/2017</u>	Date Spill Reported to EPD:	<u>8/9/2017</u>
Spill Location:	<u>1496 Country Squire Dr</u>	Date of Public Notice (PN):	<u>8/17/2017</u>
	<u>Decatur, GA 30033</u>		
Name of Receiving Stream Affected:	<u>Burnt Fork Creek</u>		
Upstream Sampling Location:	<u>Above Spill(yds): 70</u>	Written Report Submitted to EPD:	Yes
Downstream Sampling Location:	<u>Below Spill(yds): 421</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	8/10/2017	5.6	22.1	8.2	1,300	5.7	22.2	8.4	4,000
DAY 2	8/11/2017	7.6	23.0	7.4	8,000	7.5	22.9	7.3	12,000
DAY 3	8/12/2017	6.4	22.8	7.4	3,900	6.2	22.8	7.4	270
DAY 4	8/13/2017	6.5	23.1	7.2	1,500	6.3	23.0	7.7	1,800
DAY 5	8/14/2017	6.6	23.3	6.6	2,500	6.3	23.3	7.2	800
DAY 6	8/15/2017	6.1	24.1	7.4	330	6.1	23.6	7.5	2,600
DAY 7	8/16/2017	7.2	23.6	7.6	1,600	7.1	23.4	7.4	2,300
WEEK 1 Geometric Mean:					1,900				
WEEK 2	8/23/2017	8.2	23.4	7.7	1,300	7.7	23.2	7.6	2,500
WEEK 3	8/30/2017	7.3	21.0	7.0	1,800	7.1	21.0	7.1	2,000
WEEK 4	9/8/2017	8.2	16.7	7.4	4,100	7.7	16.7	7.7	1,100
Month 1 Geometric Mean:(Use all 10 data points)					1,900				
Month 3									
WEEK 1	10/3/2017	7.8	17.6	7.4	380	7.5	17.6	7.9	1,500
WEEK 2	10/13/2017	7.1	20.6	7.9	2,700	6.8	20.6	7.7	2,300
WEEK 3	10/17/2017	8.4	16.0	7.3	480	8.3	15.8	7.4	350
WEEK 4	10/24/2017	7.2	15.9	7.4	2,000	7.8	15.9	7.4	3,300
					1,000				
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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1496 Country Squire



August 10, 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

Bloomfield Township, MI, East, Inc.

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

Name of City/County: Decatur / DeKalb Spill Amount (Gals) 26,550
 Date Spill Occurred: 8/9/2017 Date Spill Reported to EPD: 8/9/2017
 Spill Location: 2804 Millwood Way Date of Public Notice (PN): 8/17/2017
Decatur, GA 30033
 Name of Receiving Stream Affected: Burnt Fork Creek
 Upstream Sampling Location: Above Spill(yds): 443 Written Report Submitted to EPD: Yes
 Downstream Sampling Location: Below Spill(yds): 48 Copy of PN Submitted to EPD: No

		ABOVE				BELOW			
	DATE	DO	TEMP	pH	#/100mL Fecal Coliform	DO	TEMP	pH	#/100mL Fecal Coliform
DAY 1	8/10/2017	5.6	22.1	8.2	1,300	5.7	22.2	8.4	4,000
DAY 2	8/11/2017	7.6	23.0	7.4	8,000	7.5	22.9	7.3	12,000
DAY 3	8/12/2017	6.4	22.8	7.4	3,900	6.2	22.8	7.4	270
DAY 4	8/13/2017	6.5	23.1	7.2	1,500	6.3	23.0	7.7	1,800
DAY 5	8/14/2017	6.6	23.3	6.6	2,500	6.3	23.3	7.2	800
DAY 6	8/15/2017	6.1	24.1	7.4	330	6.1	23.6	7.5	2,600
DAY 7	8/16/2017	7.2	23.6	7.6	1,600	7.1	23.4	7.4	2,300
WEEK 1 Geometric Mean:					1,900				2,000
WEEK 2	8/23/2017	8.2	23.4	7.7	1,300	7.7	23.2	7.6	2,500
WEEK 3	8/30/2017	7.3	21.0	7.0	1,800	7.1	21.0	7.1	2,000
WEEK 4	9/8/2017	8.2	16.7	7.4	4,100	7.7	16.7	7.7	1,100
Month 1 Geometric Mean:(Use all 10 data points)					1,900				1,900
Month 3									
WEEK 1	10/3/2017	7.8	17.6	7.4	380	7.5	17.6	7.9	1,500
WEEK 2	10/13/2017	7.1	20.6	7.9	2,700	6.8	20.6	7.7	2,300
WEEK 3	10/17/2017	8.4	16.0	7.3	480	8.3	15.8	7.4	350
WEEK 4	10/24/2017	7.2	15.9	7.4	2,000	7.8	15.9	7.4	3,300
					1,000				1,400
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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STREAM MONITORING PROGRAM REPORT FORM FOR A MAJOR SPILL
 {Attn: [Permitting, Compliance and Enforcement Program] Fax No. 404-362-2691}

Name of City/County: Stone Mountain/DeKalb Spill Amount (Gals) 289,320
 Date Spill Occurred: 7/27/2017 Date Spill Reported to EPD: 7/31/2017
 Spill Location: 5083 Biffle Rd Date of Public Notice (PN): 8/17/2017
Stone Mountain, GA 30088
 Name of Receiving Stream Affected: Snapfinger Creek
 Upstream Sampling Location: Above Spill (yds): 92 Written Report Submitted to EPD: Yes
 Downstream Sampling Location: Below Spill(yds): 112 Copy of PN Submitted to EPD: No

	DATE	ABOVE				BELOW			
		DO	TEMP	pH	#/100mL Fecal	DO	TEMP	pH	#/100mL Fecal
DAY 1	7/28/2017	7.0	21.2	7.7	90	4.8	21.5	7.4	28,000
DAY 2	7/29/2017	7.1	21.1	7.2	230	3.0	21.0	7.1	4,600
DAY 3	7/30/2017	7.4	20.2	7.2	1,000	3.9	20.7	7.0	4,500
DAY 4	7/31/2017	8.7	19.5	6.7	1,900	4.3	20.1	6.8	2,300
DAY 5	8/1/2017	7.8	19.3	7.2	1,300	4.0	20.1	6.9	5,000
DAY 6	8/2/2017	7.1	20.0	7.1	900	4.0	20.6	7.1	2,900
DAY 7	8/3/2017	7.7	19.7	7.0	4,100	5.3	20.0	7.0	12,000
WEEK 1 Geometric Mean:					788	5,841			
WEEK 2	8/7/2017	7.8	22.4	7.1	44,000	6.3	21.5	7.6	45,000
WEEK 3	8/17/2017	7.6	21.4	7.2	7,000	7.3	21.9	7.1	10,000
WEEK 4	8/21/2017	7.5	21.6	6.7	3,800	7.2	24.0	6.9	3,900
Month 1 Geometric Mean: (Use all 10 data points)					1,700	7,300			
Month 3									
WEEK 1	10/2/2017	10.1	16.6	6.7	800	9.9	16.9	6.5	1,500
WEEK 2	10/10/2017	9.3	20.3	6.6	2,000	8.8	20.8	6.2	2,400
WEEK 3	10/19/2017	7.6	14.2	7.4	2,900	6.2	14.2	7.7	1,300
WEEK 4	10/26/2017	8.8	12.2	7.3	3,000	7.9	12.5	7.4	1,800
Month 3 Geometric Mean:					1,900	1,700			
MONTH 12									
WEEK 1	7/9/2018								
WEEK 2	7/16/2018								
WEEK 3	7/23/2018								
WEEK 4	7/30/2018								
MONTH 12 Geometric Mean:									

90	28,000
230	4,600
1,000	4,500
1,900	2,300
1,300	5,000
900	2,900
4,100	12,000
44,000	45,000
7,000	10,000
3,800	3,900

1,716 7,261

800	1,500
2,000	2,400
2,900	1,300
3,000	1,800

1931.5671 1703.6469

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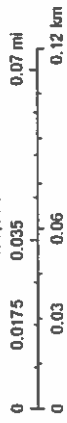
5083 Biffle Rd



August 1, 2017

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

1:1,570

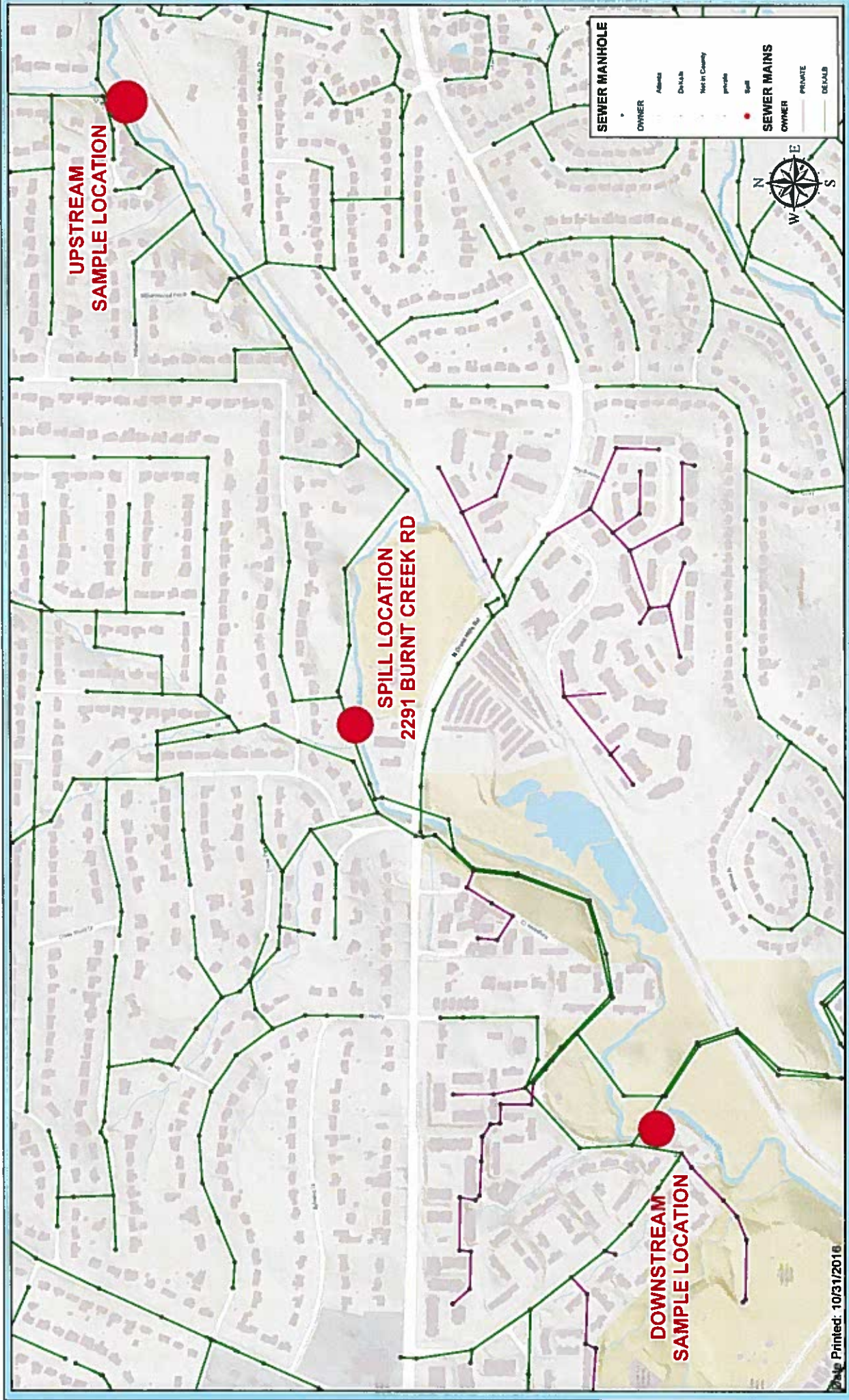


STREAM MONITORING PROGRAM REPORT FORM FOR A MAJOR SPILL
 {Attn: [Permitting, Compliance and Enforcement Program] Fax No. 404-362-2691}

Name of City/County: Decatur/DeKalb Spill Amount (Gals) 33,750
 Date Spill Occurred: 10/19/2016 Date Spill Reported to EPD: 10/24/2016
 Spill Location: 2291 Burnt Creek Road Date of Public Notice (PN): 11/3/2016
Decatur GA
 Name of Receiving Stream Affected: Burnt Fork Creek
 Upstream Sampling Location: Above Spill (yds): 500 Written Report Submitted to EPD: Yes
 Downstream Sampling Location: Below Spill(yds): 500 Copy of PN Submitted to EPD: No

	DATE	ABOVE				BELOW			
		DO	TEMP	pH	#/100mL Fecal Coliform	DO	TEMP	pH	#/100mL Fecal Coliform
DAY 1	10/24/2016	8.0	14.8	6.9	170	5.6	15.9	7.4	19,000
DAY 2	10/25/2016	7.7	13.6	7.7	2,700	6.5	14.0	7.6	>60000
DAY 3	10/26/2016	7.4	14.4	7.4	40,000	6.8	14.6	7.4	>60000
DAY 4	10/27/2016	7.1	14.7	7.5	70	5.9	15.0	7.2	33,000
DAY 5	10/28/2016	6.8	15.4	7.1	470	6.6	15.6	7.0	16,000
DAY 6	10/29/2016	5.2	15.3	6.9	710	5.1	15.4	7.2	18,000
DAY 7	10/30/2016	6.6	15.8	6.9	4,700	5.4	15.9	7.1	4,900
WEEK 1 Geometric Mean:					1,100				22,800
WEEK 2	11/3/2016	7.6	16.7	7.4	150	8.5	16.9	7.4	2,300
WEEK 3	11/8/2016	7.4	13.5	8.1	13,000	6.8	13.6	7.8	360
WEEK 4	11/15/2016	7.6	10.6	8.1	200	6.9	10.8	7.5	360
Month 1 Geometric Mean:(Use all 10 data points)					1,000				7,900
Month 3									
WEEK 1	1/6/2017	9.4	8.3	5.9	1,300	9.3	8.3	6.6	340
WEEK 2	1/13/2017	8.6	11.5	7.3	260	8.6	11.4	7.1	140
WEEK 3	1/20/2017	7.4	15.6	7.3	2,900	8.0	15.3	7.6	4,700
WEEK 4	1/23/2017	8.5	12.9	7.5	120	9.5	12.8	7.4	2,800
					600				900
MONTH 12									
WEEK 1	10/5/2017	7.2	17.6	6.7	520	8.5	18.6	7.2	540
WEEK 2	10/9/2017	8.2	22.1	6.8	5000	8.8	22.4	6.9	19000
WEEK 3	10/16/2017	4.9	19.9	6.9	16000	7.0	20.4	7.0	20000
WEEK 4	10/24/2017	6.5	15.0	7.2	4700	7.6	16.3	7.2	6000
MONTH 12 Geometric Mean:					3700				5900

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SEWER MANHOLE

OWNER

- City
- County
- Private
- Spill

SEWER MAINS

OWNER

- CITY
- COUNTY
- PRIVATE
- DEKALB



DATA SOURCES AND METHODS

The map and data were prepared by DeKalb County Geographic Information Systems (GIS) in collaboration with the Georgia Department of Transportation (DOT) and the Georgia Department of Transportation (DOT) for the purpose of identifying and locating sewer mains and manholes. The data was derived from a combination of aerial photography, ground surveys, and other sources. The data was processed and analyzed using GIS software. The map and data are provided for informational purposes only and should not be used for any other purpose. The map and data are subject to change without notice. The map and data are provided as a service to the public and are not intended to constitute any warranty or representation. The map and data are provided as a service to the public and are not intended to constitute any warranty or representation.



Date Printed: 10/31/2016

**SAMPLE POINTS FOR 10/19/16 SPILL
2291 BURNT CREEK ROAD
DEKALB COUNTY WATERSHED MANAGEMENT**

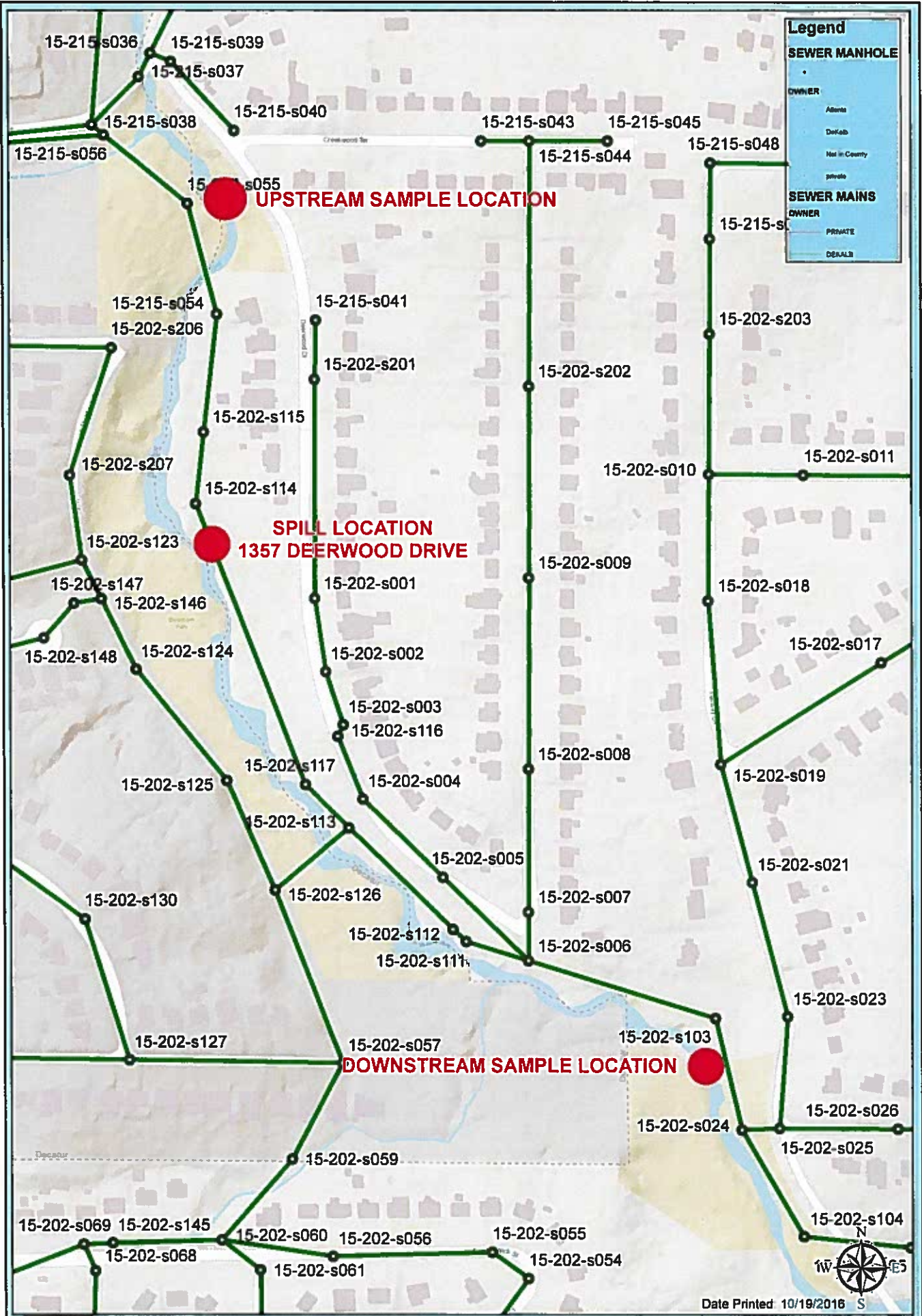


STREAM MONITORING PROGRAM REPORT FORM FOR A MAJOR SPILL
 {Attn: [Permitting, Compliance and Enforcement Program] Fax No. 404-362-2691}

Name of City/County:	<u>Decatur/DeKalb</u>	Spill Amount (Gals)	<u>181,760</u>
Date Spill Occurred:	<u>10/11/2016</u>	Date Spill Reported to EPD:	<u>10/12/2016</u>
Spill Location:	<u>1357 Deerwood Dr</u>	Date of Public Notice (PN):	<u>10/20/2016</u>
	<u>Decatur/DeKalb GA</u>		
Name of Receiving Stream Affected:	<u>Shoals Creek</u>		
Upstream Sampling Location:	<u>Above Spill (yds): 386</u>	Written Report Submitted to EPD:	
Downstream Sampling Location:	<u>Below Spill(yds): 775</u>	Copy of PN Submitted to EPD:	

		ABOVE				BELOW			
	DATE	DO	TEMP	pH	#/100mL Fecal Coliform	DO	TEMP	pH	#/100mL Fecal Coliform
DAY 1	10/12/2016	8.8	15.2	6.9	260	4.1	15.3	7.1	>60000
DAY 2	10/13/2016	8.7	15.1	7.3	330	6.2	14.8	7.3	>60000
DAY 3	10/14/2016	8.4	16.1	7.4	550	5.9	15.9	7.3	>60000
DAY 4	10/15/2016	6.6	17.8	7.2	250	5.3	17.5	7.1	26,000
DAY 5	10/16/2016	6.9	17.9	7.3	360	4.8	17.8	7.0	5,600
DAY 6	10/17/2016	8.2	17.7	7.3	270	6.7	17.4	7.3	700
DAY 7	10/18/2016	8.0	17.6	7.1	360	6.4	17.4	6.8	3,400
WEEK 1 Geometric Mean:					300				
WEEK 2	10/28/2016	8.0	15.7	7.0	480	7.0	15.6	6.7	2,300
WEEK 3	11/3/2016	9.0	17.3	7.6	470	7.1	17.4	7.8	440
WEEK 4	11/9/2016	7.3	13.6	7.2	300	8.4	13.2	7.5	220
Month 1 Geometric Mean:(Use all 10 data points)					400				
Month 3									
WEEK 1	12/9/2016	10.2	6.4	7.2	260	9.6	6.5	6.7	600
WEEK 2	12/16/2016	10.2	5.6	7.8	280	10.0	5.2	7.8	370
WEEK 3	12/23/2016	9.9	9.6	7.3	290	9.1	9.0	7.4	250
WEEK 4	12/30/2016	9.4	8.6	7.0	2,500	9.2	8.5	7.3	2,900
					500				
MONTH 12									
WEEK 1	10/3/2017	10.2	17.7	6.7	310	9.3	17.7	6.9	220
WEEK 2	10/10/2017	5.8	21.5	7.5	2600	5.4	21.3	7.6	720
WEEK 3	10/17/2017	9.0	15.0	7.1	1100	7.8	15.1	7.1	2900
WEEK 4	10/27/2017	8.6	12.2	6.9	2400	8.4	12.1	7.1	2400
MONTH 12 Geometric Mean:					1200				

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Legend

SEWER MANHOLE

OWNER

- Atlanta
- DeKalb
- Not in County
- private

SEWER MAINS

OWNER

- PRIVATE
- DEKALB

SAMPLE POINTS FOR 10/11/16 SPILL
1357 DEERWOOD DRIVE
DEKALB COUNTY WATERSHED MANAGEMENT



DeKalb County GIS Department
 This map and data contained on DeKalb County Geographic Information System (GIS) are subject to constant change. While DeKalb County strives to provide accurate and up-to-date information, the information is provided "as is" without warranty representation or guarantee of any kind as to the actual, important, recurring, timeliness or completeness of any of the data or information provided herein. DeKalb County neither assumes all responsibilities and warranties, including without limitation, the implied warranties of merchantability and fitness for a particular purpose. In no event shall DeKalb County be liable for any special, indirect, or consequential damages whatsoever resulting from loss of data, or profits, whether as a result of approved, negligence or other actions, arising out of or in connection with the use of the maps and/or data herein provided. This map and data on the Electronic program only and should not be relied upon for any reason. The map and data are not suitable for site-specific investigations that should be conducted or used as a legal document. The above information and data are approximate, and are not intended to serve as evidence in any legal proceeding.

Date Printed 10/19/2016

