DMR Copy of Record

Permit					
Permit #:	**GA0024147**	**Permittee:**	Dekalb Co Dept Watershed Mgmt (Snapfinger)	**Facility:**	DEKALB COUNTY - SNAPFINGER CREEK WPCP
Major:	Yes	**Permittee Address:**	1580 Roadhaven Drive Stone Mountain, GA 30083	**Facility Location:**	4124 FLAKES MILL ROAD DECATUR, GA 30034
Permitted Feature:	001 External Outfall	**Discharge:**	**001-B1** Final Discharge (36 MGD)		
Report Dates & Status					
Monitoring Period:	**From 04/01/17 to 04/30/17**	**DMR Due Date:**	**05/15/17**	**Status:**	**NetDMR Validated**
Considerations for Form Completion					
Principal Executive Officer					
First Name:	Scott	**Title:**	Director	**Telephone:**	770-621-7204
Last Name:	Towler				
No Data Indicator (NODI)					
Form NODI:	--				

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	1	--	Sample						=	6.9					19 - mg/L		01/01 - Daily	GR - GRAB
					Permit Req.						>=	6 MINIMUM					19 - mg/L		01/01 - Daily	GR - GRAB
					Value NODI															
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	1	--	Sample	=	938	=	1077	01 - kg/d			=	11	=	13	19 - mg/L		05/DW - 5 Days Every Week	CP - COMPOS
					Permit Req.	<=	2047 MO AVG	<=	2558 WKLY AVG	01 - kg/d			<=	15 MO AVG	<=	22 WKLY AVG	19 - mg/L		05/DW - 5 Days Every Week	CP - COMPOS
					Value NODI															
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0	--	Sample	=	21660	=	26232	01 - kg/d			=	259	=	339	19 - mg/L		05/DW - 5 Days Every Week	CP - COMPOS
					Permit Req.		Req Mon MO AVG		Req Mon WKLY AVG	01 - kg/d				Req Mon MO AVG		Req Mon WKLY AVG	19 - mg/L		05/DW - 5 Days Every Week	CP - COMPOS
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	6.5			=	7.5	12 - SU		01/01 - Daily	GR - GRAB
					Permit Req.						>=	6 MINIMUM			<=	8.5 MAXIMUM	12 - SU		01/01 - Daily	GR - GRAB
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	238	=	328	01 - kg/d			<	3	=	4	19 - mg/L		05/DW - 5 Days Every Week	CP - COMPOS
					Permit Req.	<=	2729 MO AVG	<=	3411 WKLY AVG	01 - kg/d			<=	20 MO AVG	<=	30 WKLY AVG	19 - mg/L		05/DW - 5 Days Every Week	CP - COMPOS
					Value NODI															
00530	Solids, total suspended	G - Raw Sewage Influent	0	--	Sample	=	26644	=	37104	01 - kg/d			=	315	=	480	19 - mg/L		05/DW - 5 Days Every Week	CP - COMPOS
					Permit Req.		Req Mon MO AVG		Req Mon WKLY AVG	01 - kg/d				Req Mon MO AVG		Req Mon WKLY AVG	19 - mg/L		05/DW - 5 Days Every Week	CP - COMPOS
					Value NODI															
00605	Nitrogen, organic total [as N]	1 - Effluent Gross	0	--	Sample								=	1.13			19 - mg/L		01/30 - Monthly	CP - COMPOS
					Permit Req.									Req Mon MO AVG			19 - mg/L		01/30 - Monthly	CP - COMPOS
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample	=	67.34	=	136	01 - kg/d			<	0.81	=	1.68	19 - mg/L		05/DW - 5 Days Every Week	CP - COMPOS
					Permit Req.	<=	164 MO AVG	<=	205 WKLY AVG	01 - kg/d			<=	1.2 MO AVG	<=	1.8 WKLY AVG	19 - mg/L		05/DW - 5 Days Every Week	CP - COMPOS
					Value NODI															
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample								=	1.83			19 - mg/L		01/30 - Monthly	CP - COMPOS
					Permit Req.									Req Mon MO AVG			19 - mg/L		01/30 - Monthly	CP - COMPOS
					Value NODI															
																				CP -

00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample								=	17.02			19 - mg/L		01/30 - Monthly	COMPOS
					Permit Req.									Req Mon MO AVG			19 - mg/L		01/30 - Monthly	CP - COMPOS
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample	=	8.27	=	9.72	01 - kg/d			=	0.1	=	0.11	19 - mg/L		05/DW - 5 Days Every Week	CP - COMPOS
					Permit Req.	<=	41 MO AVG	<=	51 WKLY AVG	01 - kg/d			<=	.3 MO AVG	<=	.45 WKLY AVG	19 - mg/L		05/DW - 5 Days Every Week	CP - COMPOS
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	23.16	=	27.84	03 - MGD									01/01 - Daily	CN - CONTIN
					Permit Req.	<=	36 MO AVG	<=	45 WKLY AVG	03 - MGD									01/01 - Daily	CN - CONTIN
					Value NODI															
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample						<	0.01	<	0.01	<	0.01	19 - mg/L		01/01 - Daily	GR - GRAB
					Permit Req.						<=	.01 MO AVG	<=	.01 WKLY AVG	<=	.01 DAILY MX	19 - mg/L		01/01 - Daily	GR - GRAB
					Value NODI															
50785	Phosphorus, ortho	1 - Effluent Gross	0	--	Sample								=	0.02	=	0.02	19 - mg/L		01/30 - Monthly	CP - COMPOS
					Permit Req.									Req Mon MO AVG		Req Mon WKLY AVG	19 - mg/L		01/30 - Monthly	CP - COMPOS
					Value NODI															
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample								<	2	=	3	13 - #/100mL		03/DW - 3 Days Every Week	GR - GRAB
					Permit Req.								<=	200 MOAV GEO	<=	400 WKAV GEO	13 - #/100mL		03/DW - 3 Days Every Week	GR - GRAB
					Value NODI															
78477	Solids, sludge, total, dry weight	SL - Sludge	0	--	Sample	=	1441			70 - dry ton									01/30 - Monthly	CA - CALCTD
					Permit Req.		Req Mon MO TOTAL			70 - dry ton									01/30 - Monthly	CA - CALCTD
					Value NODI															
81010	BOD, 5-day, percent removal	K - Percent Removal	0	--	Sample						=	95.4					23 - %		01/30 - Monthly	CA - CALCTD
					Permit Req.						>=	85 MINIMUM					23 - %		01/30 - Monthly	CA - CALCTD
					Value NODI															
81011	Solids, suspended percent removal	K - Percent Removal	0	--	Sample						=	99.1					23 - %		01/30 - Monthly	CA - CALCTD
					Permit Req.						>=	85 MINIMUM					23 - %		01/30 - Monthly	CA - CALCTD
					Value NODI															
TBP3B	Noel Statre 7Day Chronic Ceriodaphnia	1 - Effluent Gross	0	--	Sample															
					Permit Req.							Req Mon MINIMUM					23 - %		01/YR - Annual	CP - COMPOS
					Value NODI							9 - Conditional Monitoring - Not Required This Period								
TBP6C	Noel Statre 7Day Chronic Pimephales	1 - Effluent Gross	0	--	Sample															
					Permit Req.							Req Mon MINIMUM					23 - %		01/YR - Annual	CP - COMPOS
					Value NODI							9 - Conditional Monitoring - Not Required This Period								

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Additional 2 samples were taken for BOD, TSS, TP and Ammonia. An additional sample was collected for Ortho Phosphate, and an additional 12 samples for Nitrate-Nitrite. Influent flow is reported from the effluent flow meter until the correct influent flow meters are commissioned and confirmed operational.

Attachments

Name	Type	Size
April2017MOR.xlsx	xlsx	107636

Report Last Saved By

Dekalb Co Dept Watershed Mgmt (Snapfinger)

User:	SandraLGlenn2	Date/Time:	2017-05-11 16:37 (Time Zone: -04:00)
Name:	Sandra Glenn		
E-Mail:	Slglenn@dekalbcountyga.gov		