

DMR Copy of Record

Permit

Permit #:
Major:

GA0024147
Yes

Permittee:
Permittee Address:

Dekalb County Department of Watershed Management
1580 Roadhaven Drive
Stone Mountain, GA 30083

Facility:
Facility Location:

DEKALB COUNTY - SNAPPINGER CREEK WPCP
4124 FLAKES MILL ROAD
DECATUR, GA 30034

Permitted Feature:

OB0
External Outfall

Discharge:

OB0-2
ACTIVE

Report Dates & Status

Monitoring Period:
From 06/01/16 to 06/30/16

DMR Due Date:
07/15/16

Status:
NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:
Last Name:

Scott
Towler

Title:

Director, Department of Watershed Manage

Telephone:

770-621-7204

No Data Indicator (NODI)

Form NODI:
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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						=	7.8					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	=	513	=	530	01 - kg/d			=	6	=	6	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	=	21077	=	22258	01 - kg/d			=	246	=	269	19 - mg/L		05/WK - Five Per 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/WK - Five Per Week	CP - COMPOS
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	6.5			=	8.4	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	=	142	=	177	01 - kg/d			=	2	=	2	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	=	29652	=	33132	01 - kg/d			=	343	=	357	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															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample	=	26	=	63.7	01 - kg/d			=	0.3	=	0.7	19 - mg/L		05/DW - 5 Days Every Week	CP - COMPOS
					Permit Req.	<=	368 MO AVG	<=	460 WKLY AVG	01 - kg/d			<=	2.7 MO AVG	<=	4 WKLY AVG	19 - mg/L		05/DW - 5 Days Every Week	CP - COMPOS
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample	=	20.8	=	33.2	01 - kg/d			=	0.24	=	0.38	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															
01094	Zinc, total recoverable	1 - Effluent Gross	0	--	Sample	=	2.89	=	2.89	01 - kg/d			=	0.032	=	0.032	19 - mg/L		01/30 - Monthly	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		01/30 - Monthly	CP - COMPOS
					Value NODI															
01119	Copper, total recoverable	1 - Effluent Gross	0	--	Sample	=	0.45	=	0.45	01 - kg/d			=	0.005	=	0.005	19 - mg/L		01/30 - Monthly	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		01/30 - Monthly	CP - COMPOS
					Value NODI															
46570	Hardness, Ca Mg Calculated [mg/L as CaCO3]	1 - Effluent Gross	0	--	Sample	=	12001	=	12001	01 - kg/d			=	133	=	133	19 - mg/L		01/30 - Monthly	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		01/30 - Monthly	CP - COMPOS
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	22.56	=	23.17	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	19 - mg/L		01/01 - Daily	GR - GRAB
					Permit Req.										<=	.012 DAILY MX	19 - mg/L		01/01 - Daily	GR - GRAB
					Value NODI															
50785	Phosphorus, ortho	1 - Effluent Gross	0	--	Sample	=	13.5	=	21.05	01 - kg/d			=	0.16	=	0.25	19 - mg/L		03/DW - 3 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		03/DW - 3 Days Every Week	CP - COMPOS
					Value NODI															
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample								=	32	=	59	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	=	1473			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					=	98					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					=	100					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					=	90					23 - %	01/YR - Annual	CA - CALCTD
					Permit Req.						Req Mon MINIMUM					23 - %	01/YR - Annual	CA - CALCTD
					Value NODI													
TBP6C	Noel Statre 7Day Chronic Pimephales	1 - Effluent Gross	0	--	Sample					=	90					23 - %	01/YR - Annual	CA - CALCTD
					Permit Req.						Req Mon MINIMUM					23 - %	01/YR - Annual	CA - CALCTD
					Value NODI													

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

Please note, 1 influent pH reading was recorded for June 14th. Corrected the influent loadings for TSS and BOD. Due to influent issue with return flows being captured in the influent flow meter, the effluent flow was utilized for influent calculations. Flow monitoring issue is being corrected.

Attachments

Name	Type	Size
SFMOR1062016mb.pdf	pdf	179699

Report Last Saved By

Dekalb County Department of Watershed Management

User:	slglenn@dekalbcountyga.gov	Date/Time:	2016-08-18 19:06 (Time Zone: -04:00)
Name:	Sandra Glenn		
E-Mail:	slglenn@dekalbcountyga.gov		