

DMR Copy of Record

Permit

Permit #:GA0026816

Major:Yes

Permittee:Dekalb County Department of Watershed Management

Permittee Address:1580 Roadhaven Drive
Stone Mountain, GA 30083

Facility:DEKALB COUNTY - POLEBRIDGE CREEK WWTF

Facility Location:4664 FLAT BRIDGE RD
LITHONIA, GA 30038

Permitted Feature:OB0
External Outfall

Discharge:OB0-1
ACTIVE

Report Dates & Status

Monitoring Period:From 10/01/16 to 10/31/16

DMR Due Date:11/15/16

Status:NetDMR Validated

Considerations for Form Completion

THE MONTHLY AVG COMBINED EFFLUENT FLOW OF SNAPPFINGER CR & POLEBRIDGE SHALL NOT EXCEED 56 MGD AND IS REPORTED ON THE SNAPPFINGER DMR GA0024147.

Principal Executive Officer

First Name:Scott

Last Name:Towler

Title:Director, Department of Watershed Manage

Telephone:770-621-7204

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	0	--	Sample						=	7.6					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	=	131	=	136	01 - kg/d			=	5	=	5.6	19 - mg/L		05/DW - 5 Days Every Week	CP - COMPOS
					Permit Req.	<=	1137 MO AVG	<=	1422 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	=	6298	=	8112	01 - kg/d			=	266	=	344	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	=	31	=	39	01 - kg/d			=	1	=	1.6	19 - mg/L		05/DW - 5 Days Every Week	CP - COMPOS
					Permit Req.	<=	1516 MO AVG	<=	1895 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	=	9624	=	11384	01 - kg/d			=	407	=	473	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	2	--	Sample	=	3.44	=	4.67	01 - kg/d			=	0.14	=	0.19	19 - mg/L		05/DW - 5 Days Every Week	CP - COMPOS
					Permit Req.	<=	296 MO AVG	<=	370 WKLY AVG	01 - kg/d			<=	3.9 MO AVG	<=	5.8 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	=	2.5	=	2.92	01 - kg/d			=	0.1	=	0.12	19 - mg/L		05/DW - 5 Days Every Week	CP - COMPOS
					Permit Req.	<=	23 MO AVG	<=	28 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	=	6.29	=	6.6	03 - MGD									01/01 - Daily	CN - CONTIN
					Permit Req.	<=	20 MO AVG	<=	25 WKLY AVG	03 - MGD									01/01 - Daily	CN - CONTIN
					Value NODI															
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample								<=	0.01			19 - mg/L		01/01 - Daily	GR - GRAB
					Permit Req.								<=	.015 DAILY MX			19 - mg/L		01/01 - Daily	GR - GRAB
					Value NODI															
50785	Phosphorus, ortho	1 - Effluent Gross	0	--	Sample	=	1.55	=	1.86	01 - kg/d			=	0.07	=	0.07	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								=	6	=	14	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	=	793			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															

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

Composite samples were collected from 6 am to 6 am. They are being changed to a daily composite. Influent meters are currently being installed. Until installed and calibrated, effluent flow is being used for influent flow.

Attachments

Name	Type	Size
PBMOR102016.pdf	pdf	341321

Report Last Saved By

Dekalb County Department of Watershed Management

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Date/Time:

2016-11-15 16:13 (Time Zone: -05:00)