

DMR Copy of Record

Permit			
Permit #:	GA0026816	Permittee:	DeKalb County Department of Watershed Management
Major:	Yes	Permittee Address:	1580 Roadhaven Drive Stone Mountain, GA 30083
Permitted Feature:	OB0 External Outfall	Discharge:	OB0-1 ACTIVE
Facility:	DEKALB COUNTY - POLEBRIDGE CREEK WWTF		
Facility Location:	4664 FLAT BRIDGE RD LITHONIA, GA 30038		

Report Dates & Status			
Monitoring Period:	From 12/01/16 to 12/31/16	DMR Due Date:	01/15/17
Status:	NetDMR Validated		

Considerations for Form Completion
 THE MONTHLY AVG COMBINED EFFLUENT FLOW OF SNAPPINGER CR & POLEBRIDGE SHALL NOT EXCEED 56 MGD AND IS REPORTED ON THE SNAPPINGER DMR GA0024147.

Principal Executive Officer			
First Name:	Scott	Title:	Director, Watershed Management
Last Name:	Towler	Telephone:	770-621-7204

No Data Indicator (NODI)
 Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type		
					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					=	8.1					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	=	117	=	143	01 - kg/d		=	5	=	7	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	=	5526	=	6511	01 - kg/d		=	239	=	261	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					=	6.8			=	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	=	47	=	55	01 - kg/d		=	2	=	3	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	=	5869	=	6950	01 - kg/d		=	253	=	277	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	=	2.68	=	3.25	01 - kg/d		=	0.11	=	0.14	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	=	0.94	=	1.37	01 - kg/d		=	0.04	=	0.06	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	=	6.21	=	7.45	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	=	0.31	=	0.39	01 - kg/d		=	0.01	=	0.02	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						=	5	=	54	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	=	178.5			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					=	99					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 are collected from 6 am to 6 am rather than on a calendar day which is in the process of being corrected. Effluent flow is utilized to report influent flow until such time as the influent meters (being installed, tested, and calibrated) are online.

Attachments

Name	Type	Size
PoleBridgeDec2016.pdf	pdf	336287

Report Last Saved By

Dekalb County Department of Watershed Management

User:	slglenn@dekalbcountyga.gov	Date/Time:	2017-01-13 10:13 (Time Zone: -05:00)
Name:	Sandra Glenn		
E-Mail:	slglenn@dekalbcountyga.gov		