DMR Copy of Record

Permit

GA0026816 Permit #:

Permittee: Dekalb County Department of Watershed Management

Yes Major:

Permittee Address:

1580 Roadhaven Drive Stone Mountain, GA 30083

001-B Final Discharge (20 MGD)

Report Dates & Status

Permitted Feature:

From 07/01/17 to 07/31/17 **Monitoring Period:**

001

External Outfall

DMR Due Date: 08/15/17

Discharge:

Status:

Facility:

Facility Location:

NetDMR Validated

4664 FLAT BRIDGE RD LITHONIA, GA 30038

DEKALB COUNTY - POLEBRIDGE CREEK WPCP

Principal Executive Officer

Scott First Name:

Considerations for Form Completion

Last Name: Towler Title: Director, watershed Managment Telephone: 770-621-7204

No Data Indicator (NODI)

Form NODI:

	Parameter	Monitoring Location		Param.			Qua	antity or L	oading.					Quality or	Concentration				# of	Frequency of Analysis	Sample Ty
Code	Name		#	NODI		Qualifier 1	Value 1	Qualifie 2	er Value 2	Units	Qualif 1	ier	Value 1	Qı	alifier Value 2 2	Qualifie 3	er Value 3	Units	Ex.		
					Sample						-	7.5						19 - mg/L		01/01 - Daily	GR - GRAE
0300	Oxygen, dissolved [DO]	1 - Effluent Gross	0		Permit Req.						>=	6 MINIMUM						19 - mg/L		01/01 - Daily	GR - GRA
		2			Value																
					NODI															05/DW - 5 Days Every	CP -
					Sample	=	89	=	119	01 - kg/c				=	3.5	=	4.2	19 - mg/L		Week	COMPOS
0310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	2		Permit Req.	<=	758 MO AVG	<=	948 WKLY AVG	01 - kg/c				<=	10 MO AVG	<=	15 WKLY AVG	19 - mg/L		05/DW - 5 Days Every Week	CP - COMPOS
					Value															VVCCR	COMIT CO
					NODI															05/DW 5 Dovo Even	CP -
					Sample	=	5313	=	6002	01 - kg/c				=	209	=	216	19 - mg/L		05/DW - 5 Days Every Week	COMPOS
0310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0		Permit Req.		Req Mon MO AVG		Req Mon WKLY AVG	01 - kg/c					Req Mon MC AVG)	Req Mon WKLY AVG	19 - mg/L		05/DW - 5 Days Every Week	CP - COMPOS
					Value				AVO						AVO		AVO			Week	COMI OS
					NODI							0.7						40. 011		04/04 D "	00 004
	рН	1 - Effluent Gross	0	-	Sample Permit						=	6.7				=	7.5	12 - SU		01/01 - Daily	GR - GRA
00400					Req.						>=	6 MINIMUM				<=	8.5 MAXIMUM	12 - SU		01/01 - Daily	GR - GRA
					Value NODI																
00530	Solids, total suspended		0		Sample	=	38.03	_	42.67	01 - kg/c				=	1.5	=	1.71	19 - mg/L		05/DW - 5 Days Every Week	CP - COMPOS
		1 - Effluent Gross			Permit	<=	1516 MO AVG	<=	1895 WKLY AVG	01 - kg/c				<=	20 MO AVG	<=	30 WKLY AVG	19 - mg/L		05/DW - 5 Days Every	CP -
					Req. Value	-	101011107110	-	1000 WILL 7.00	or ng/c					20 100 711 0		oo waa aa	To mg/L		Week	COMPOS
					NODI																
					Sample	=	6519	=	7027	01 - kg/c				=	257	=	281.57	19 - mg/L		05/DW - 5 Days Every Week	CP - COMPOS
00530	Solids, total suspended	G - Raw Sewage Influent	0		Permit		Req Mon MO AVG		Req Mon WKLY	01 - kg/c					Req Mon MC)	Req Mon WKLY	19 - mg/L		05/DW - 5 Days Every	CP -
,,,,,,					Req. Value				AVG						AVG		AVG			Week	COMPOS
					NODI																
					Sample									=	0.9			19 - mg/L		01/30 - Monthly	CP - COMPOS
00605	Nitrogen, organic total [as N]	1 - Effluent Gross	0		Permit										Req Mon MC)		19 - mg/L		01/30 - Monthly	CP -
00000					Req. Value										AVĠ			- 3		,	COMPOS
					NODI																
					Sample	=	2.6	=	3.12	01 - kg/c				=	0.1	=	0.12	19 - mg/L		05/DW - 5 Days Every Week	CP - COMPOS
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	3		Permit	<=	99 MO AVG	<=	123 WKLY AVG	01 - kg/c				<=	1.3 MO AVG	<=	2 WKLY AVG	19 - mg/L		05/DW - 5 Days Every	CP -
					Req. Value															Week	COMPOS
					NODI																
					Sample									=	1			19 - mg/L		01/30 - Monthly	CP - COMPOS
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0		Permit Req.										Req Mon MC AVG			19 - mg/L		01/30 - Monthly	CP - COMPOS
					Value										AVO						JOINI OS
					NODI																CD
																					CP -

				Sample							=	3.28			19 - mg/L	01/30 - Monthly	COMPOS
00630 Nitrite + Nitrate total [as N]	1 - Effluent Gross	0		Permit Req.								Req Mon MO AVG			19 - mg/L	01/30 - Monthly	CP - COMPOS
				Value NODI													
				Sample =	2.99	=	5.83	01 - kg/d			=	0.12	=	0.23	19 - mg/L	05/DW - 5 Days Every Week	CP - COMPOS
00665 Phosphorus, total [as P]	1 - Effluent Gross	0		Permit <=	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													
	nt 1 - Effluent Gross			Sample =	6.8	-	7.69	03 - MGD								01/01 - Daily	CN - CONTIN
50050 Flow, in conduit or thru treatment plant		0		Permit <=	20 MO AVG	<=	25 WKLY AVG	03 - MGD								01/01 - Daily	CN - CONTIN
				Value NODI													
				Sample					=	0.01	=	0.01	=	0.01	19 - mg/L	01/01 - Daily	GR - GRAB
50060 Chlorine, total residual	1 - Effluent Gross	0		Permit Req.					<=	.01 MO AVG	<=	.01 WKLY AVG	<=	.01 DAILY MX	19 - mg/L	01/01 - Daily	GR - GRAB
				Value NODI													
	1 - Effluent Gross	0		Sample							=	0.11	=	0.11	19 - mg/L	01/30 - Monthly	CP - COMPOS
50785 Phosphorus, ortho				Permit Req.								Req Mon MO AVG		Req Mon WKLY AVG	19 - mg/L	01/30 - Monthly	CP - COMPOS
				Value NODI													
				Sample							=	1	=	1	13 - #/100mL	03/DW - 3 Days Every Week	GR - GRAB
74055 Coliform, fecal general	1 - Effluent Gross	0		Permit Req.							<=	200 MOAV GEO	<=	400 WKAV GEO	13 - #/100mL	03/DW - 3 Days Every Week	GR - GRAB
				Value NODI													
	SL - Sludge	0		Sample =	51.29			70 - dry ton								01/30 - Monthly	CA - CALCTD
78477 Solids, sludge, total, dry weight				Permit Req.	Req Mon MO TOTAL			70 - dry ton								01/30 - Monthly	CA - CALCTD
				Value NODI													
				Sample					=	98.24					23 - %	01/30 - Monthly	CA - CALCTD
81010 BOD, 5-day, percent removal	K - Percent Removal	0		Permit Req.					>=	85 MINIMUM					23 - %	01/30 - Monthly	CA - CALCTD
				Value NODI													
	K - Percent Removal			Sample					=	99.32					23 - %	01/30 - Monthly	CA - CALCTD
81011 Solids, suspended percent removal		0		Permit Req.					>=	85 MINIMUM					23 - %	01/30 - Monthly	CA - CALCTD
				Value NODI													
	1 - Effluent Gross	0		Sample													
TBP3B Noel Statre 7Day Chronic Ceriodaphnia				Permit Req.						Req Mon MINIMUM					23 - %	01/YR - Annual	CP - COMPOS
·				Value NODI						9 - Conditional Monitoring - Not Required This Period							
				Sample													0.0
TBP6C Noel Statre 7Day Chronic Pimephales	1 - Effluent Gross	0		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

1. Influent Flow meter installation is underway, loadings are calculated using effluent meters at this time 2. A total of 18 Nitrate-Nitrite samples were collected. 3. Organic nitrogen =TKN on the 5th of July nitrogen, ammonia on the 5th of July 1. A. The BOD5 percentage removal is the result of the average of the differences of each day's percentage BOD5 removal (based on mg/L values), which will differ slightly from calculating the percentage BOD5, in,avg. 5. The TSS percentage removal is the result of the average of the differences of each day's percentage TSS removal (based on mg/L values), which will differ slightly from calculating the percentage TSS removal as 100*(TSS,in,avg. 6. For TSS Influent: the week 22nd July to 28th July has 6 data points instead of 5. 7. For TSS Effluent: the week 22nd July to 28th July has 6 data points instead of 5. 10. For Ammonia Effluent: the week 22nd July to 28th July has 6 data points instead of 5. 11. For Total Phosphorus Effluent: the week 22nd July to 28th July has 6 data points instead of 5. 12. Ortho-Phosphorus has 18 data points for the month of July.

Attachments

Name Name	Туре	Size
July2017.xls	xls	80384
July2017LORPoleBridge.xls	xls	255488

Report Last Saved By

Dekalb County Department of Watershed Management

 User:
 SandraLGlenn2
 Date/Time:
 2017-08-15 16:45 (Time Zone: -04:00)

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