

DMR Copy of Record

Permit					
Permit #:	CO0032999	Permittee:	Littleton/Englewood Cities of	Facility:	LITTLETON/ENGLEWOOD, CITIES OF
Major:	Yes	Permittee Address:	2900 S Platte Rver Dr Englewood, CO 80110	Facility Location:	2900 SOUTH PLATTE RIVER DR ENGLEWOOD, CO 80110
Permitted Feature:	001 External Outfall	Discharge:	001-A Discharge to S Platte River <34 MGD		

Report Dates & Status					
Monitoring Period:	From 02/01/16 to 02/29/16	DMR Due Date:	03/28/16	Status:	NetDMR Validated

Considerations for Form Completion
 Oil and grease - see I.A.1, pg 2. If no chlorine was used, report "NCT" (no chlorine treatment). Antidegradation limits - see I.C.1, pg 19. Report influent samples on DMR marked 300I.

Principal Executive Officer					
First Name:		Title:		Telephone:	
Last Name:					

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	
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	--	Sample						=	15		=	15.5	04 - deg C	99/99 - Continuous	RC - Recorder (auto)		
					Permit Req.															
					Value NODI															
00154	Sulfate [as S]	1 - Effluent Gross	0	--	Sample						=	161				19 - mg/L	01/01 - Daily	CP - COMPOS		
					Permit Req.															
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample					=	7.2		=	7.5	12 - SU	05/WK - Five Per Week	GR - GRAB			
					Permit Req.					>=	6.5 MINIMUM		<=	9 MAXIMUM	12 - SU	05/WK - Five Per Week	GR - GRAB			
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample						=	2		=	3	19 - mg/L	01/01 - Daily	CP - COMPOS		
					Permit Req.						<=	30 30DA AVG		<=	45 MX 7D AV	19 - mg/L	02/07 - Twice Every Week	CP - COMPOS		
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	2	--	Sample						=	1.8		=	2.6	19 - mg/L	01/01 - Daily	CP - COMPOS		
					Permit Req.						<=	8.5 30DA AVG		<=	17 DAILY MX	19 - mg/L	01/01 - Daily	CP - COMPOS		
					Value NODI															
00615	Nitrogen, nitrite total [as N]	1 - Effluent Gross	0	--	Sample									=	0.24	19 - mg/L	01/01 - Daily	CP - COMPOS		
					Permit Req.															
					Value NODI															
00620	Nitrogen, nitrate total [as N]	1 - Effluent Gross	0	--	Sample									=	13	19 - mg/L	01/01 - Daily	CP - COMPOS		
					Permit Req.															
					Value NODI															
00640	Nitrogen, inorganic total	1 - Effluent Gross	2	--	Sample			=	2850	26 - lb/d				=	15.8	19 - mg/L	01/01 - Daily	CP - COMPOS		
					Permit Req.			<=	6957 DAILY MX	26 - lb/d		<=	24.5 DAILY MX	19 - mg/L	01/01 - Daily	CP - COMPOS				
					Value NODI															
00718	Cyanide, weak acid, dissociable	1 - Effluent Gross	0	--	Sample									<=	6.2 DAILY MX	28 - ug/L	01/07 - Weekly	CP - COMPOS		
					Permit Req.															
					Value NODI															
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	--	Sample						=	104			28 - ug/L	01/07 - Weekly	CP - COMPOS			
					Permit Req.						<=	300 30DA AVG			28 - ug/L	01/07 - Weekly	CP - COMPOS			
					Value NODI															
					Sample						=	1.6		=	1.81	28 - ug/L	01/07 - Weekly	CP - COMPOS		

01323	Selenium, potentially dissolvd	1 - Effluent Gross	0	--	Permit Req.										<=	4.6 30DA AVG		Req Mon DAILY MX	28 - ug/L	0	02/30 - Twice Per Month	CP - COMPOS	
					Value NODI																		
					Sample										=	1.97			28 - ug/L		02/30 - Twice Per Month	CP - COMPOS	
01323	Selenium, potentially dissolvd	P - See Comments	0	--	Permit Req.											Req Mon ROLL AVG			28 - ug/L		02/30 - Twice Per Month	CP - COMPOS	
					Value NODI																		
					Sample																		
03582	Oil and grease	1 - Effluent Gross	0	--	Permit Req.												<=	10 INST MAX	19 - mg/L		77/77 - Contingent	GR - GRAB	
					Value NODI																		
					Sample																		
					Permit Req.																		
22708	Uranium, natural, total	1 - Effluent Gross	0	--	Value NODI																		
					Sample																		
					Permit Req.																		
22708	Uranium, natural, total	1 - Effluent Gross	0	--	Value NODI																		
					Sample																		
					Permit Req.																		
					Value NODI																		
22708	Uranium, natural, total	P - See Comments	0	--	Sample										=	8.27			28 - ug/L		02/30 - Twice Per Month	CP - COMPOS	
					Permit Req.											Req Mon ROLL AVG			28 - ug/L		02/30 - Twice Per Month	CP - COMPOS	
					Value NODI																		
					Sample																		
31633	E. coli, thermotol, MF, MTEC	1 - Effluent Gross	0	--	Permit Req.																		
					Value NODI																		
					Sample																		
					Permit Req.																		
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Value NODI																		
					Sample	=	21.4	=	22.3	03 - MGD												99/99 - Continuous	RC - Recorder (auto)
					Permit Req.	<=	34 30DA AVG			Req Mon DAILY MX	03 - MGD											99/99 - Continuous	RC - Recorder (auto)
					Value NODI																		
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample																		
					Permit Req.																		
					Value NODI																		
					Sample																		
					Permit Req.																		
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Value NODI																		
					Sample																		
					Permit Req.																		
					Value NODI																		
					Sample																		
					Permit Req.																		
80358	BOD, carbonaceous, percent removal	K - Percent Removal	0	--	Value NODI																		
					Sample																		
					Permit Req.																		
					Value NODI																		
					Sample																		
					Permit Req.																		
					Value NODI																		
					Sample																		
					Permit Req.																		
					Value NODI																		
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample																		
					Permit Req.																		
					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

Attachments

Name	Type	Size
CO0032999_Lab_2016_2.pdf	pdf	35767

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Littleton/Englewood Cities of

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Permit #:	CO0032999	Permittee:	Littleton/Englewood Cities of	Facility:	LITTLETON/ENGLEWOOD, CITIES OF
Major:	Yes	Permittee Address:	2900 S Platte Rver Dr Englewood, CO 80110	Facility Location:	2900 SOUTH PLATTE RIVER DR ENGLEWOOD, CO 80110
Permitted Feature:	300 Influent Structure	Discharge:	300-I Influent Measurements		

Report Dates & Status					
Monitoring Period:	From 02/01/16 to 02/29/16	DMR Due Date:	03/28/16	Status:	NetDMR Validated

Considerations for Form Completion
 Influent samples must be collected, analyzed and reported monthly regardless of whether an effluent discharge occurs. Hydraulic capacity = 50 MGD; organic capacity = 96,825 lbs BOD-5/Day.

Principal Executive Officer					
First Name:		Title:		Telephone:	
Last Name:					

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 Form NODI: --

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					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0	--	Sample	=	49600	=	51600	26 - lb/d			=	278	=	288	19 - mg/L	01/01 - Daily	CP - COMPOS
					Permit Req.		Req Mon 30DA AVG		Req Mon MX 7D AV	26 - lb/d				Req Mon 30DA AVG		Req Mon MX 7D AV	19 - mg/L	02/07 - Twice Every Week	CP - COMPOS
					Value NODI														
00530	Solids, total suspended	G - Raw Sewage Influent	0	--	Sample							=	240	=	243	19 - mg/L	01/01 - Daily	CP - COMPOS	
					Permit Req.							Req Mon 30DA AVG		Req Mon MX 7D AV	19 - mg/L	02/07 - Twice Every Week	CP - COMPOS		
					Value NODI														
50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0	--	Sample	=	21.4	=	22.3	03 - MGD							99/99 - Continuous	RC - Recorder (auto)	
					Permit Req.		Req Mon 30DA AVG		Req Mon DAILY MX	03 - MGD							99/99 - Continuous	RC - Recorder (auto)	
					Value NODI														
80082	BOD, carbonaceous [5 day, 20 C]	G - Raw Sewage Influent	0	--	Sample							=	227	=	230	19 - mg/L	01/01 - Daily	CP - COMPOS	
					Permit Req.							Req Mon 30DA AVG		Req Mon MX 7D AV	19 - mg/L	02/07 - Twice Every Week	CP - COMPOS		
					Value NODI														

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Edit Check Errors
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Comments

Attachments
 No attachments.

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User:	dwstowe	Date/Time:	2016-03-17 15:30 (Time Zone: -06:00)
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E-Mail:	dstowe@englewoodgov.org		