

DMR Copy of Record

Permit					
Permit #:	CO0032999	Permittee:	Littleton/Englewood Cities of	Facility:	LITTLETON/ENGLEWOOD, CITIES OF
Major:	Yes	Permittee Address:	2900 S Platte River 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 10/01/16 to 10/31/16	DMR Due Date:	11/28/16	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						=	21		=	22	04 - deg C	99/99 - Continuous	RC - Recorder (auto)		
					Permit Req.															
					Value NODI															
00154	Sulfate [as S]	1 - Effluent Gross	0	--	Sample						=	139				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		=	2	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	10	--	Sample						=	1.7		=	2	19 - mg/L	01/01 - Daily	CP - COMPOS		
					Permit Req.							<=	5.3 30DA AVG		<=	18 DAILY MX	19 - mg/L	01/01 - Daily	CP - COMPOS	
					Value NODI															
00615	Nitrogen, nitrite total [as N]	1 - Effluent Gross	0	--	Sample									=	1.25	19 - mg/L	01/01 - Daily	CP - COMPOS		
					Permit Req.															
					Value NODI															
00620	Nitrogen, nitrate total [as N]	1 - Effluent Gross	0	--	Sample									=	18.4	19 - mg/L	01/01 - Daily	CP - COMPOS		
					Permit Req.															
					Value NODI															
00640	Nitrogen, inorganic total	1 - Effluent Gross	10	--	Sample			=	3546	26 - lb/d				=	20.5	19 - mg/L	01/01 - Daily	CP - COMPOS		
					Permit Req.			<=	9400 DAILY MX	26 - lb/d			<=	32.9 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						=	79				28 - ug/L	01/07 - Weekly	CP - COMPOS		
					Permit Req.							<=	300 30DA AVG							
					Value NODI															
Sample										=	1.38		=	1.61	28 - ug/L	01/07 - Weekly	CP - COMPOS			

01323	Selenium, potentially dissolved	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									=	1.95			28 - ug/L		02/30 - Twice Per Month	CP - COMPOS	
01323	Selenium, potentially dissolved	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										9 - Conditional Monitoring - Not Required This Period							
					Sample									=	7.51			28 - ug/L		01/07 - Weekly	CP - COMPOS	
22708	Uranium, natural, total	1 - Effluent Gross	0	--	Permit Req.										Req Mon DAILY MX			28 - ug/L		01/07 - Weekly	CP - COMPOS	
					Value NODI																	
					Sample									=	9.72			28 - ug/L		02/30 - Twice Per Month	CP - COMPOS	
22708	Uranium, natural, total	P - See Comments	0	--	Permit Req.										Req Mon ROLL AVG			28 - ug/L		02/30 - Twice Per Month	CP - COMPOS	
					Value NODI																	
					Sample									=	2		=	4	13 - #/100mL		01/01 - Daily	GR - GRAB
31633	E. coli, thermotol, MF, MTEC	1 - Effluent Gross	0	--	Permit Req.									<=	126 30DA GM		<=	252 MX 7D GM	13 - #/100mL	0	01/01 - Daily	GR - GRAB
					Value NODI																	
					Sample	=	20.5	=	21.1	03 - MGD											99/99 - Continuous	RC - Recorder (auto)
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Permit Req.	<=	34 30DA AVG		Req Mon DAILY MX	03 - MGD										0	99/99 - Continuous	RC - Recorder (auto)
					Value NODI																	
					Sample																	
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Permit Req.									<=	.0027 30DA AVG		<=	.024 INST MAX	19 - mg/L		05/WK - Five Per Week	GR - GRAB
					Value NODI										B - Below Detection Limit/No Detection							
					Sample									=	2		=	3	19 - mg/L		01/01 - Daily	CP - COMPOS
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Permit Req.									<=	20 30DA AVG		<=	30 MX 7D AV	19 - mg/L	0	02/07 - Twice Every Week	CP - COMPOS
					Value NODI																	
					Sample									=	98.7				23 - %		01/01 - Daily	CA - CALCTD
80358	BOD, carbonaceous, percent removal	K - Percent Removal	0	--	Permit Req.									>=	85 MO AV MN				23 - %	0	02/07 - Twice Every Week	CA - CALCTD
					Value NODI																	
					Sample									=	99.1				23 - %		01/01 - Daily	CA - CALCTD
81011	Solids, suspended percent removal	K - Percent Removal	0	--	Permit Req.									>=	85 MO AV MN				23 - %	0	02/07 - Twice Every Week	CA - CALCTD
					Value NODI																	
					Sample				=	0	9P - N=0;Y=1										05/07 - Weekdays	VI - VISUAL
84066	Oil and grease visual	1 - Effluent Gross	0	--	Permit Req.				Req Mon INST MAX	9P - N=0;Y=1											02/07 - Twice Every Week	VI - VISUAL
					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

See attached cover letter regarding power outage and sulfate reporting.

Attachments

Name	Type	Size
CO0032999_DMRCov_2016_10.pdf	pdf	37570
CO0032999_Lab_2016_10.pdf	pdf	22961
CO0032999_PowerOutageLetter_2016_10.pdf	pdf	37093

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Major:	Yes	Permittee Address:	2900 S Platte River 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 11/01/16 to 11/30/16	DMR Due Date:	12/28/16	Status:	NetDMR Validated
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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:					

No Data Indicator (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	=	52800	=	56000	26 - lb/d			=	306	=	324	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								=	252	=	257	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	=	20.7	=	22.1	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								=	270	=	296	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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