

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 07/01/17 to 07/31/17	DMR Due Date:	08/28/17	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						=	22.2		=	22.8	04 - deg C	99/99 - Continuous	RC - Recorder (auto)		
					Permit Req.															
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	6.9		=	7.2	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	7	--	Sample						=	1.3		=	1.9	19 - mg/L	01/01 - Daily	CP - COMPOS		
					Permit Req.						<=	4.4 30DA AVG		<=	32 DAILY MX	19 - mg/L	01/01 - Daily	CP - COMPOS		
					Value NODI															
00615	Nitrogen, nitrite total [as N]	1 - Effluent Gross	0	--	Sample									=	0.29	19 - mg/L	01/01 - Daily	CP - COMPOS		
					Permit Req.															
					Value NODI															
00620	Nitrogen, nitrate total [as N]	1 - Effluent Gross	0	--	Sample									=	22.8	19 - mg/L	01/01 - Daily	CP - COMPOS		
					Permit Req.															
					Value NODI															
00640	Nitrogen, inorganic total	1 - Effluent Gross	7	--	Sample		=	4585	26 - lb/d					=	24.3	19 - mg/L	01/01 - Daily	CP - COMPOS		
					Permit Req.		<=	11984 DAILY MX	26 - lb/d				<=	42.2 DAILY MX	19 - mg/L	01/01 - Daily	CP - COMPOS			
					Value NODI															
00718	Cyanide, weak acid, dissociable	1 - Effluent Gross	0	--	Sample															
					Permit Req.								<=	6.2 DAILY MX	28 - ug/L	01/07 - Weekly	CP - COMPOS			
					Value NODI															
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	--	Sample								=	88	28 - ug/L	01/07 - Weekly	CP - COMPOS			
					Permit Req.								<=	300 30DA AVG	28 - ug/L	01/07 - Weekly	CP - COMPOS			
					Value NODI															
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	--	Sample								=	1.37	28 - ug/L	01/07 - Weekly	CP - COMPOS			
					Permit Req.								<=	4.6 30DA AVG	28 - ug/L	02/30 - Twice Per Month	CP - COMPOS			
					Value NODI															
					Sample							=	1.66	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.												19 - mg/L	77/77 - Contingent	GR - GRAB	
					Value NODI															
					Sample															
					Permit Req.															
22708	Uranium, natural, total	1 - Effluent Gross	0	--	Value NODI												28 - ug/L	01/07 - Weekly	CP - COMPOS	
					Permit Req.												28 - ug/L	01/07 - Weekly	CP - COMPOS	
					Value NODI															
					Sample															
22708	Uranium, natural, total	P - See Comments	0	--	Permit Req.												28 - ug/L	02/30 - Twice Per Month	CP - COMPOS	
					Value NODI															
					Sample															
					Permit Req.															
31633	E. coli, thermotol, MF, MTEC	1 - Effluent Gross	0	--	Value NODI												13 - #/100mL	01/01 - Daily	GR - GRAB	
					Permit Req.												13 - #/100mL	0	01/01 - Daily	GR - GRAB
					Value NODI															
					Sample															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Permit Req.															
					Value NODI															
					Sample															
					Permit Req.															
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Value NODI												19 - mg/L	05/WK - Five Per Week	GR - GRAB	
					Permit Req.															
					Value NODI															
					Sample															
					Permit Req.															
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Value NODI												19 - mg/L	01/01 - Daily	CP - COMPOS	
					Permit Req.												19 - mg/L	02/07 - Twice Every Week	CP - COMPOS	
					Value NODI															
					Sample															
					Permit Req.															
80358	BOD, carbonaceous, percent removal	K - Percent Removal	0	--	Value NODI												23 - %	01/01 - Daily	CA - CALCTD	
					Permit Req.												23 - %	02/07 - Twice Every Week	CA - CALCTD	
					Value NODI															
					Sample															
					Permit Req.															
81011	Solids, suspended percent removal	K - Percent Removal	0	--	Value NODI												23 - %	01/01 - Daily	CA - CALCTD	
					Permit Req.												23 - %	02/07 - Twice Every Week	CA - CALCTD	
					Value NODI															
					Sample															
					Permit Req.															
81020	Sulfate	1 - Effluent Gross	0	--	Value NODI												19 - mg/L	99/99 - Continuous	RC - Recorder (auto)	
					Permit Req.												19 - mg/L	01/30 - Monthly	CP - COMPOS	
					Value NODI															
					Sample															
					Permit Req.															
84066	Oil and grease visual	1 - Effluent Gross	0	--	Value NODI															
					Permit Req.															
					Value NODI															
					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_2017_7.pdf	pdf	117758

Report Last Saved By
Littleton/Englewood Cities of

User: bdurkin@englewoodgov.org Date/Time: 2017-08-16 08:33 (Time Zone: -06:00)

50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample														
					Permit Req.														
					Value NODI														
					Sample														
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Permit Req.														
					Value NODI														
					Sample														
80358	BOD, carbonaceous, percent removal	K - Percent Removal	0	--	Permit Req.														
					Value NODI														
					Sample														
81011	Solids, suspended percent removal	K - Percent Removal	0	--	Permit Req.														
					Value NODI														
					Sample														
81020	Sulfate	1 - Effluent Gross	0	--	Permit Req.														
					Value NODI														
					Sample														
84066	Oil and grease visual	1 - Effluent Gross	0	--	Permit Req.														
					Value NODI														

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Report Last Saved By

Littleton/Englewood Cities of

User: ddelaughter@englewoodco.gov
 Name: Dan DeLaughter
 E-Mail: ddelaughter@englewoodco.gov

Date/Time: 2017-08-16 08:33 (Time Zone: -06:00)

50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample													
					Permit Req.					<=	.0019 30DA AVG	<=	.022 INST MAX	19 - mg/L		05/WK - Five Per Week	GR - GRAB	
					Value NODI						C - No Discharge		C - No Discharge					
					Sample													
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Permit Req.					<=	20 30DA AVG	<=	30 MX 7D AV	19 - mg/L		02/07 - Twice Every Week	CP - COMPOS	
					Value NODI						C - No Discharge		C - No Discharge					
					Sample													
80358	BOD, carbonaceous, percent removal	K - Percent Removal	0	--	Permit Req.				>=	85 MO AV MN				23 - %		02/07 - Twice Every Week	CA - CALCTD	
					Value NODI					C - No Discharge								
					Sample													
81011	Solids, suspended percent removal	K - Percent Removal	0	--	Permit Req.				>=	85 MO AV MN				23 - %		02/07 - Twice Every Week	CA - CALCTD	
					Value NODI					C - No Discharge								
					Sample													
81020	Sulfate	1 - Effluent Gross	0	--	Permit Req.						Req Mon 30DA AVG			19 - mg/L		01/30 - Monthly	CP - COMPOS	
					Value NODI						C - No Discharge							
					Sample													
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			C - No Discharge										

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Littleton/Englewood Cities of

User: ddelaughter@englewoodco.gov

Date/Time:

2017-08-16 08:33 (Time Zone: -06:00)

Name: Dan DeLaughter

E-Mail: ddelaughter@englewoodco.gov

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:	300 Influent Structure	Discharge:	300-I Influent Measurements		

Report Dates & Status					
Monitoring Period:	From 07/01/17 to 07/31/17	DMR Due Date:	08/28/17	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:					

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				
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0	--	Sample	=	46700	=	50000	26 - lb/d			=	268	=	281	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								=	245	=	249	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	=	20.9	=	24	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								=	229	=	249	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.

Report Last Saved By
 Littleton/Englewood Cities of

User:	bdurkin@englewoodgov.org	Date/Time:	2017-08-16 08:33 (Time Zone: -06:00)
Name:	Brenna Durkin		
E-Mail:	bdurkin@englewoodgov.org		