

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 05/01/17 to 05/31/17	DMR Due Date:	06/28/17	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						=	18.4		=	19.1	04 - deg C	99/99 - Continuous	RC - Recorder (auto)		
					Permit Req.															
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	6.9		=	7.4	12 - SU	05/WK - Five Per Week	GR - GRAB		
					Permit Req.					>=	6.5 MINIMUM		<=	9 MAXIMUM	12 - SU	0	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	0	02/07 - Twice Every Week	CP - COMPOS	
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	5	--	Sample						=	1.7		=	2.4	19 - mg/L	01/01 - Daily	CP - COMPOS		
					Permit Req.						<=	6.6 30DA AVG		<=	23 DAILY MX	19 - mg/L	0	01/01 - Daily	CP - COMPOS	
					Value NODI															
00615	Nitrogen, nitrite total [as N]	1 - Effluent Gross	0	--	Sample									=	0.25	19 - mg/L	01/01 - Daily	CP - COMPOS		
					Permit Req.															
					Value NODI															
00620	Nitrogen, nitrate total [as N]	1 - Effluent Gross	0	--	Sample									=	22.6	19 - mg/L	01/01 - Daily	CP - COMPOS		
					Permit Req.															
					Value NODI															
00640	Nitrogen, inorganic total	1 - Effluent Gross	5	--	Sample		=	4915	26 - lb/d					=	24.2	19 - mg/L	01/01 - Daily	CP - COMPOS		
					Permit Req.		<=	12752 DAILY MX	26 - lb/d				<=	44.8 DAILY MX	19 - mg/L	0	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								=	81	28 - ug/L		01/07 - Weekly	CP - COMPOS		
					Permit Req.								<=	300 30DA AVG	28 - ug/L	0	01/07 - Weekly	CP - COMPOS		
					Value NODI															
01323	Selenium, potentially dissolved	1 - Effluent Gross	0	--	Sample								=	1.6	28 - ug/L		01/07 - Weekly	CP - COMPOS		
					Permit Req.								<=	4.6 30DA AVG	28 - ug/L	0	02/30 - Twice Per Month	CP - COMPOS		
					Value NODI															
					Sample							=	1.78	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																
					Sample																
22708	Uranium, natural, total	1 - Effluent Gross	0	--	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		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																
31633	E. coli, thermotol, MF, MTEC	1 - Effluent Gross	0	--	Permit Req.													13 - #/100mL	0	01/01 - Daily	GR - GRAB
					Value NODI																
					Sample																
31633	E. coli, thermotol, MF, MTEC	1 - Effluent Gross	0	--	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.														0	99/99 - Continuous	RC - Recorder (auto)
					Value NODI																
					Sample																
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Permit Req.														0	99/99 - Continuous	RC - Recorder (auto)
					Value NODI																
					Sample																
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Permit Req.													19 - mg/L		05/WK - Five Per Week	GR - GRAB
					Value NODI																
					Sample																
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Permit Req.													19 - mg/L		01/01 - Daily	CP - COMPOS
					Value NODI																
					Sample																
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Permit Req.													19 - mg/L	0	02/07 - Twice Every Week	CP - COMPOS
					Value NODI																
					Sample																
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Permit Req.													19 - mg/L	0	02/07 - Twice Every Week	CP - COMPOS
					Value NODI																
					Sample																
80358	BOD, carbonaceous, percent removal	K - Percent Removal	0	--	Permit Req.													23 - %	0	02/07 - Twice Every Week	CA - CALCTD
					Value NODI																
					Sample																
80358	BOD, carbonaceous, percent removal	K - Percent Removal	0	--	Permit Req.													23 - %	0	02/07 - Twice Every Week	CA - CALCTD
					Value NODI																
					Sample																
81011	Solids, suspended percent removal	K - Percent Removal	0	--	Permit Req.													23 - %	0	02/07 - Twice Every Week	CA - CALCTD
					Value NODI																
					Sample																
81011	Solids, suspended percent removal	K - Percent Removal	0	--	Permit Req.													23 - %	0	02/07 - Twice Every Week	CA - CALCTD
					Value NODI																
					Sample																
81020	Sulfate	1 - Effluent Gross	0	--	Permit Req.													19 - mg/L		01/30 - Monthly	CP - COMPOS
					Value NODI																
					Sample																
81020	Sulfate	1 - Effluent Gross	0	--	Permit Req.													19 - mg/L		01/01 - Daily	CP - COMPOS
					Value NODI																
					Sample																
84066	Oil and grease visual	1 - Effluent Gross	0	--	Permit Req.																
					Value NODI																
					Sample																
84066	Oil and grease visual	1 - Effluent Gross	0	--	Permit Req.																
					Value NODI																
					Sample																

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_5.pdf	pdf	77529

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															

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
 No attachments.

Report Last Saved By
 Littleton/Englewood Cities of

User: jkuosman@englewoodco.gov | Date/Time: 2017-06-26 08:35 (Time Zone: -06:00)
 Name: John Kuosman
 E-Mail: jkuosman@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 05/01/17 to 05/31/17	DMR Due Date:	06/28/17	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	=	49100	=	51800	26 - lb/d			=	257	=	278	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								=	238	=	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	=	22.9	=	28.3	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								=	211	=	235	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																		

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
 No attachments.

Report Last Saved By
 Littleton/Englewood Cities of

User:	jkuosman@englewoodco.gov	Date/Time:	2017-06-26 08:36 (Time Zone: -06:00)
Name:	John Kuosman		
E-Mail:	jkuosman@englewoodco.gov		