

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 09/01/16 to 09/30/16	DMR Due Date:	10/28/16	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						=	22.2		=	22.8	04 - deg C	99/99 - Continuous	RC - Recorder (auto)		
					Permit Req.															
					Value NODI															
00154	Sulfate [as S]	1 - Effluent Gross	0	--	Sample						=	148				19 - mg/L	01/01 - Daily	CP - COMPOS		
					Permit Req.															
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.1		=	7.4	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	9	--	Sample						=	1.5		=	1.9	19 - mg/L	01/01 - Daily	CP - COMPOS		
					Permit Req.							<=	4.1 30DA AVG		<=	24 DAILY MX	19 - mg/L	01/01 - Daily	CP - COMPOS	
					Value NODI															
00615	Nitrogen, nitrite total [as N]	1 - Effluent Gross	0	--	Sample									=	0.41	19 - mg/L	01/01 - Daily	CP - COMPOS		
					Permit Req.															
					Value NODI															
00620	Nitrogen, nitrate total [as N]	1 - Effluent Gross	0	--	Sample									=	20.9	19 - mg/L	01/01 - Daily	CP - COMPOS		
					Permit Req.															
					Value NODI															
00640	Nitrogen, inorganic total	1 - Effluent Gross	9	--	Sample			=	3967	26 - lb/d				=	23.1	19 - mg/L	01/01 - Daily	CP - COMPOS		
					Permit Req.			<=	10280 DAILY MX	26 - lb/d			<=	36.2 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						=	76				28 - ug/L	01/07 - Weekly	CP - COMPOS		
					Permit Req.							<=	300 30DA AVG							
					Value NODI															
					Sample						=	1.62		=	1.79	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										=	1.99			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																			
					Permit Req.																			
					Value NODI																			
22708	Uranium, natural, total	1 - Effluent Gross	0	--	Sample													=	9.76	28 - ug/L			01/07 - Weekly	CP - COMPOS
					Permit Req.																			
					Value NODI																			
					Sample																			
22708	Uranium, natural, total	P - See Comments	0	--	Permit Req.																			
					Value NODI																			
					Sample																			
					Permit Req.																			
					Value NODI																			
					Sample																			
					Permit Req.																			
					Value NODI																			
31633	E. coli, thermotol, MF, MTEC	1 - Effluent Gross	0	--	Sample																			
					Permit Req.																			
					Value NODI																			
					Sample																			
					Permit Req.																			
					Value NODI																			
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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:	300 Influent Structure	Discharge:	300-I Influent Measurements		

Report Dates & Status					
Monitoring Period:	From 09/01/16 to 09/30/16	DMR Due Date:	10/28/16	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:					

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	=	47900	=	50000	26 - lb/d			=	275	=	289	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							=	250	=	261	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	=	21.7	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							=	238	=	262	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:	dwstowe	Date/Time:	2016-10-24 13:44 (Time Zone: -06:00)
Name:	Dennis Stowe		
E-Mail:	dstowe@englewoodgov.org		

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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-Q Quarterly Monitoring for 001		

Report Dates & Status					
Monitoring Period:	From 07/01/16 to 09/30/16	DMR Due Date:	10/28/16	Status:	NetDMR Validated

Considerations for Form Completion
 Antidegradation - see I.C.1, pg 19.

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
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample					=	99				19 - mg/L	01/01 - Daily	CP - COMPOS	
					Permit Req.						Req Mon QRTR AVG				19 - mg/L	01/90 - Quarterly	CP - COMPOS	
					Value NODI													
00940	Chloride [as Cl]	P - See Comments	0	--	Sample					=	115				28 - ug/L	01/90 - Quarterly	CP - COMPOS	
					Permit Req.						Req Mon ROLL AVG				28 - ug/L	01/90 - Quarterly	CP - COMPOS	
					Value NODI													
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample					=	113				28 - ug/L	01/07 - Weekly	CP - COMPOS	
					Permit Req.						Req Mon QRTR AVG				28 - ug/L	01/90 - Quarterly	CP - COMPOS	
					Value NODI													
00980	Iron, total recoverable	P - See Comments	0	--	Sample					=	131				28 - ug/L	01/90 - Quarterly	CP - COMPOS	
					Permit Req.						Req Mon ROLL AVG				28 - ug/L	01/90 - Quarterly	CP - COMPOS	
					Value NODI													
01220	Chromium, hexavalent dissolved [as Cr]	1 - Effluent Gross	0	--	Sample					<	10		<	10	28 - ug/L	01/90 - Quarterly	CP - COMPOS	
					Permit Req.						Req Mon QRTR AVG			Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	CP - COMPOS	
					Value NODI													
01220	Chromium, hexavalent dissolved [as Cr]	P - See Comments	0	--	Sample					<	10				28 - ug/L	01/90 - Quarterly	CP - COMPOS	
					Permit Req.						Req Mon ROLL AVG				28 - ug/L	01/90 - Quarterly	CP - COMPOS	
					Value NODI													
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	--	Sample					=	25		=	30	28 - ug/L	01/07 - Weekly	CP - COMPOS	
					Permit Req.						Req Mon QRTR AVG			Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	CP - COMPOS	
					Value NODI													
01303	Zinc, potentially dissolved	P - See Comments	0	--	Sample					=	25.4				28 - ug/L	01/90 - Quarterly	CP - COMPOS	
					Permit Req.						Req Mon ROLL AVG				28 - ug/L	01/90 - Quarterly	CP - COMPOS	
					Value NODI													
01306	Copper, potentially dissolved	1 - Effluent Gross	0	--	Sample					=	6.2		=	8.3	28 - ug/L	01/07 - Weekly	CP - COMPOS	
					Permit Req.						Req Mon QRTR AVG			Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	CP - COMPOS	
					Value NODI													
39344	.gamma.-BHC	1 - Effluent Gross	0	--	Sample					<	0.19		<	0.19	28 - ug/L	01/90 - Quarterly	CP - COMPOS	
					Permit Req.						Req Mon QRTR AVG			Req Mon DAILY MX	28 - ug/L	01/90 - Quarterly	CP - COMPOS	
					Value NODI													
71900	Mercury, total [as Hg]	1 - Effluent Gross	0	--	Sample					<	0.007				28 - ug/L	01/30 - Monthly	CP - COMPOS	
					Permit Req.						<=	.007 QRTR AVG				28 - ug/L	01/90 - Quarterly	CP - COMPOS
					Value NODI													

Submission Note
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Edit Check Errors
 No errors.

Comments

Attachments
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