

**DMR Copy of Record**

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

<b>Report Dates &amp; Status</b>					
<b>Monitoring Period:</b>	<b>From 04/01/17 to 04/30/17</b>	<b>DMR Due Date:</b>	<b>05/28/17</b>	<b>Status:</b>	<b>NetDMR Validated</b>

**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.

<b>Principal Executive Officer</b>					
<b>First Name:</b>		<b>Title:</b>		<b>Telephone:</b>	
<b>Last Name:</b>					

**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						=	17.6		=	18.3	04 - deg C	99/99 - Continuous	RC - Recorder (auto)		
					Permit Req.															
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.1		=	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	4	--	Sample						=	2		=	2.1	19 - mg/L	01/01 - Daily	CP - COMPOS		
					Permit Req.						<=	7 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									=	0.34	19 - mg/L	01/01 - Daily	CP - COMPOS		
					Permit Req.															
					Value NODI															
00620	Nitrogen, nitrate total [as N]	1 - Effluent Gross	0	--	Sample									=	16.6	19 - mg/L	01/01 - Daily	CP - COMPOS		
					Permit Req.															
					Value NODI															
00640	Nitrogen, inorganic total	1 - Effluent Gross	4	--	Sample		=	3310	26 - lb/d					=	18.7	19 - mg/L	01/01 - Daily	CP - COMPOS		
					Permit Req.		<=	7014 DAILY MX	26 - lb/d				<=	27.1 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									=	104	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									=	1.34	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								=	1.85	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						=	8.4	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			=	9.11				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			=	3		=	5	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	
					Value NODI											
					Sample	=	21	=	23.3	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				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		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	
					Value NODI											
					Sample			=	98.9					23 - %	01/01 - Daily	CA - CALCTD
80358	BOD, carbonaceous, percent removal	K - Percent Removal	0	--	Permit Req.					>=	85 MO AV MN			23 - %	0	
					Value NODI											
					Sample			=	99.2					23 - %	01/01 - Daily	CA - CALCTD
81011	Solids, suspended percent removal	K - Percent Removal	0	--	Permit Req.					>=	85 MO AV MN			23 - %	0	
					Value NODI											
					Sample			=	157					19 - mg/L	01/01 - Daily	CP - COMPOS
81020	Sulfate	1 - Effluent Gross	0	--	Permit Req.					Req Mon 30DA AVG			19 - mg/L	01/30 - Monthly	CP - COMPOS	
					Value NODI											
					Sample		=	0	9P - N=0;Y=1					05/WK - Five Per Week	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**

**Attachments**

Name	Type	Size
CO0032999_Lab_2017_4.pdf	pdf	76217

**Report Last Saved By**

Littleton/Englewood Cities of

User: jkuosman@englewoodco.gov

Name: John Kuosman

Date/Time:

2017-05-12 15:09 (Time Zone: -06:00)

**DMR Copy of Record**

<b>Permit</b>					
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		

<b>Report Dates &amp; Status</b>					
Monitoring Period:	From 04/01/17 to 04/30/17	DMR Due Date:	05/28/17	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.

<b>Principal Executive Officer</b>					
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	=	50400	=	51400	26 - lb/d			=	288	=	301	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							=	253	=	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	=	21	=	23.3	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							=	229	=	247	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:	2017-05-12 15:12 (Time Zone: -06:00)
Name:	John Kuosman		
E-Mail:	jkuosman@englewoodco.gov		

DMR Copy of Record

<b>Permit</b>							
<b>Permit #:</b>	CO0032999	<b>Permittee:</b>	Littleton/Englewood Cities of	<b>Facility:</b>	LITTLETON/ENGLEWOOD, CITIES OF	<b>Permittee Address:</b>	2900 S Platte River Dr Englewood, CO 80110
<b>Major:</b>	Yes	<b>Permittee Address:</b>	2900 S Platte River Dr Englewood, CO 80110	<b>Facility Location:</b>	2900 SOUTH PLATTE RIVER DR ENGLEWOOD, CO 80110	<b>Discharge:</b>	001-B Discharge to S Platte River >34 MGD<42 MGD
<b>Permitted Feature:</b>	001 External Outfall						

<b>Report Dates &amp; Status</b>			
<b>Monitoring Period:</b>	From 04/01/17 to 04/30/17	<b>DMR Due Date:</b>	05/28/17
		<b>Status:</b>	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 - see I.C.1, pg 19. Report influent samples on DMR marked 3001.

<b>Principal Executive Officer</b>			
<b>First Name:</b>		<b>Title:</b>	
<b>Last Name:</b>		<b>Telephone:</b>	

**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
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	--	Sample						Req Mon MX WK AV				Req Mon DAILY MX 04 - deg C	99/99 - Continuous	RC - Recorder (auto)	
					Permit Req.													
					Value NODI													
00400	pH	1 - Effluent Gross	0	--	Sample						>=	6.5 MINIMUM			<=	9 MAXIMUM 12 - SU	05/WK - Five Per Week	GR - GRAB
					Permit Req.													
					Value NODI													
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								<=	30 30DA AVG	<=	45 MX 7D AV 19 - mg/L	02/07 - Twice Every Week	CP - COMPOS
					Permit Req.													
					Value NODI													
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	4	--	Sample								<=	6.3 30DA AVG	<=	16 DAILY MX 19 - mg/L	01/01 - Daily	CP - COMPOS
					Permit Req.													
					Value NODI													
00615	Nitrogen, nitrite total [as N]	1 - Effluent Gross	0	--	Sample										Req Mon DAILY MX 19 - mg/L	01/01 - Daily	CP - COMPOS	
					Permit Req.													
					Value NODI													
00620	Nitrogen, nitrate total [as N]	1 - Effluent Gross	0	--	Sample										Req Mon DAILY MX 19 - mg/L	01/01 - Daily	CP - COMPOS	
					Permit Req.													
					Value NODI													
00640	Nitrogen, inorganic total	1 - Effluent Gross	4	--	Sample								<=	8666 DAILY MX 26 - lb/d	<=	26 DAILY MX 19 - mg/L	01/01 - Daily	CP - COMPOS
					Permit Req.													
					Value NODI													
00718	Cyanide, weak acid, dissociable	1 - Effluent Gross	0	--	Sample										<=	6 DAILY MX 28 - ug/L	01/07 - Weekly	CP - COMPOS
					Permit Req.													
					Value NODI													
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	--	Sample								<=	300 30DA AVG		28 - ug/L	01/07 - Weekly	CP - COMPOS
					Permit Req.													
					Value NODI													
01323	Selenium, potentially dissolvd	1 - Effluent Gross	0	--	Sample								<=	4.6 30DA AVG	Req Mon DAILY MX 28 - ug/L	02/30 - Twice Per Month	CP - COMPOS	
					Permit Req.													
					Value NODI													
01323	Selenium, potentially dissolvd	P - See Comments	0	--	Sample										Req Mon ROLL AVG 28 - ug/L	02/30 - Twice Per Month	CP - COMPOS	
					Permit Req.													
					Value NODI													
03582	Oil and grease	1 - Effluent Gross	0	--	Sample										<=	10 INST MAX 19 - mg/L	77/77 - Contingent	GR - GRAB
					Permit Req.													
					Value NODI													
22708	Uranium, natural, total	1 - Effluent Gross	0	--	Sample										Req Mon DAILY MX 28 - ug/L	01/07 - Weekly	CP - COMPOS	
					Permit Req.													
					Value NODI													
22708	Uranium, natural, total	P - See Comments	0	--	Sample										Req Mon ROLL AVG 28 - ug/L	01/07 - Weekly	CP - COMPOS	
					Permit Req.													
					Value NODI													
31633	E. coli, thermotol, MF, MTEC	1 - Effluent Gross	0	--	Sample								<=	126 30DA GM	<=	252 MX 7D GM 13 - #/100mL	01/01 - Daily	GR - GRAB
					Permit Req.													
					Value NODI													
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample													
					Permit Req.	<=	42 30DA AVG		Req Mon DAILY MX 03 - MGD									
					Value NODI		C - No Discharge		C - No Discharge									

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  
 Name: John Kuosman  
 E-Mail: jkuosman@englewoodco.gov

Date/Time: 2017-05-12 15:11 (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																
					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**

No attachments.

**Report Last Saved By**

Littleton/Englewood Cities of

User: jkuosman@englewoodco.gov | Date/Time: 2017-05-12 15:11 (Time Zone: -06:00)

Name: John Kuosman

E-Mail: jkuosman@englewoodco.gov