

DMR Copy of Record

<b>Permit</b>					
Permit #:	IL0028321	Permittee:	DECATUR SD MAIN STP	Facility:	DECATUR SD MAIN STP
Major:	Yes	Permittee Address:	501 DIPPER LANE DECATUR, IL 62522	Facility Location:	501 DIPPER LANE DECATUR, IL 62522
Permitted Feature:	001 External Outfall	Discharge:	001-0 STP OUTFALL		

<b>Report Dates &amp; Status</b>					
Monitoring Period:	From 12/01/16 to 12/31/16	DMR Due Date:	01/15/17	Status:	NetDMR Validated

**Considerations for Form Completion**  
DMF LOAD LIMITS DISPLAYED.

<b>Principal Executive Officer</b>					
First Name:	Kent	Title:	Executive Director	Telephone:	217-422-6931
Last Name:	Newton				

**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
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample	=	8.74								19 - mg/L	02/DA - 2 Days Every Week	GR - GRAB	
					Permit Req.	>=	6 MINIMUM								19 - mg/L	02/DA - 2 Days Every Week	GR - GRAB	
					Value NODI													
00400	pH	1 - Effluent Gross	0	--	Sample	=	7.95				=	8.34			12 - SU	02/DA - 2 Days Every Week	GR - GRAB	
					Permit Req.	>=	6 MINIMUM			<=	9 MAXIMUM			12 - SU	02/DA - 2 Days Every Week	GR - GRAB		
					Value NODI													
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	1580	=	1819	26 - lb/d	=	7	=	8	19 - mg/L	02/DA - 2 Days Every Week	CP - COMPOS	
					Permit Req.	<=	26063 MO AVG	<=	46913 WKLY AVG	26 - lb/d	<=	25 MO AVG	<=	45 WKLY AVG	19 - mg/L	02/DA - 2 Days Every Week	CP - COMPOS	
					Value NODI													
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	11	--	Sample	=	31	=	64	26 - lb/d	=	0.14	=	0.26	19 - mg/L	02/DA - 2 Days Every Week	CP - COMPOS	
					Permit Req.	<=	1564 MO AVG	<=	3128 DAILY MX	26 - lb/d	<=	1.5 MO AVG	<=	3 DAILY MX	19 - mg/L	02/DA - 2 Days Every Week	CP - COMPOS	
					Value NODI													
X 01067	Nickel, total [as Ni]	1 - Effluent Gross	0	--	Sample	=	5.3			26 - lb/d	=	0.023			19 - mg/L	05/DW - 5 Days Every Week	CP - COMPOS	
					Permit Req.	<=	16 MO AVG			26 - lb/d	<=	.015 MO AVG			19 - mg/L	05/DW - 5 Days Every Week	CP - COMPOS	
					Value NODI													
01092	Zinc, total [as Zn]	1 - Effluent Gross	0	--	Sample	=	3.9	=	5.8	26 - lb/d	=	0.017	=	0.023	19 - mg/L	05/DW - 5 Days Every Week	CP - COMPOS	
					Permit Req.	<=	78 MO AVG	<=	434 DAILY MX	26 - lb/d	<=	.075 MO AVG	<=	.416 DAILY MX	19 - mg/L	05/DW - 5 Days Every Week	CP - COMPOS	
					Value NODI													
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	27.05	=	37.06	03 - MGD						99/99 - Continuous		
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD						0	99/99 - Continuous	
					Value NODI													
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample													
					Permit Req.								<=	.05 DAILY MX	19 - mg/L	09/99 - See Permit	GR - GRAB	
					Value NODI									9 - Conditional Monitoring - Not Required This Period				
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	=	499	=	636	26 - lb/d	=	2	=	3	19 - mg/L	02/DA - 2 Days Every Week	CP - COMPOS	
					Permit Req.	<=	20850 MO AVG	<=	41700 WKLY AVG	26 - lb/d	<=	20 MO AVG	<=	40 WKLY AVG	19 - mg/L	02/DA - 2 Days 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.

<b>Edit Check Errors</b>						
Code	Parameter Name	Monitoring Location	Field	Type	Description	Acknowledge
01067	Nickel, total [as Ni]	1 - Effluent Gross	Quality or Concentration Sample Value 2	Soft	The provided sample value is outside the permit limit. (Error Code: 1)	Yes

**Comments**  
See the attached letter in regards to the nickel exceedance.

<b>Attachments</b>		
Name	Type	Size
December_2016_DMR_Nickel_violation_letter.pdf	pdf	618933

Name: Keith Richard

E-Mail: keith@sddcleanwater.org

**DMR Copy of Record**

**Permit**

<b>Permit #:</b>	<b>IL0028321</b>	<b>Permittee:</b>	DECATUR SD MAIN STP	<b>Facility:</b>	DECATUR SD MAIN STP
<b>Major:</b>	Yes	<b>Permittee Address:</b>	501 DIPPER LANE DECATUR, IL 62522	<b>Facility Location:</b>	501 DIPPER LANE DECATUR, IL 62522
<b>Permitted Feature:</b>	003 External Outfall	<b>Discharge:</b>	<b>003-0</b> TREATED CSO-OAKLAND AVENUE		

**Report Dates & Status**

<b>Monitoring Period:</b>	<b>From 12/01/16 to 12/31/16</b>	<b>DMR Due Date:</b>	<b>01/15/17</b>	<b>Status:</b>	<b>NetDMR Validated</b>
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**Considerations for Form Completion**

RECEIVING WATER: SANGAMON RIVER NUMBER OF DAYS OF DISCHARGE:GF

**Principal Executive Officer**

<b>First Name:</b>	Kent	<b>Title:</b>	Executive Director	<b>Telephone:</b>	217-422-6931
<b>Last Name:</b>	Newton				

**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
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample						=	29				19 - mg/L	DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.										19 - mg/L			
					Value NODI													
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.77			12 - SU	DL/DS - Daily When Discharging	GR - GRAB	
					Permit Req.					>=	6 MINIMUM			<=	9 MAXIMUM			12 - SU
					Value NODI													
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample						=	192			19 - mg/L	DL/DS - Daily When Discharging	GR - GRAB	
					Permit Req.										19 - mg/L			
					Value NODI													
82220	Flow, total	1 - Effluent Gross	0	--	Sample			=	0.13	80 - Mgal/mo						DL/DS - Daily When Discharging	CN - CONTIN	
					Permit Req.													0
					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**

One day of discharge during the month.

**Attachments**

No attachments.

**Report Last Saved By**

DECATUR SD MAIN STP

<b>User:</b>	keithr@sddcleanwater.org	<b>Date/Time:</b>	2017-01-11 10:53 (Time Zone: -06:00)
<b>Name:</b>	Keith Richard		
<b>E-Mail:</b>	keithr@sddcleanwater.org		



**DMR Copy of Record**

<b>Permit</b>			
Permit #:	IL0028321	Permittee:	DECATUR SD MAIN STP
Major:	Yes	Permittee Address:	501 DIPPER LANE DECATUR, IL 62522
Permitted Feature:	007 External Outfall	Discharge:	007-0 TREATED CSO-MCKINLEY AVENUE
Facility:		Facility:	DECATUR SD MAIN STP
		Facility Location:	501 DIPPER LANE DECATUR, IL 62522

<b>Report Dates &amp; Status</b>			
Monitoring Period:	From 12/01/16 to 12/31/16	DMR Due Date:	01/15/17
Status:	NetDMR Validated		

**Considerations for Form Completion**  
RECEIVING WATER: SANGAMON RIVER NUMBER OF DAYS OF DISCHARGE:GF

<b>Principal Executive Officer</b>			
First Name:	Kent	Title:	Executive Director
Last Name:	Newton	Telephone:	217-422-6931

**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	1 - Effluent Gross	0	--	Sample					=	23			19 - mg/L	DL/DS - Daily When Discharging	GR - GRAB					
					Permit Req.											19 - mg/L	DL/DS - Daily When Discharging	GR - GRAB			
					Value NODI																
00400	pH	1 - Effluent Gross	0	--	Sample					=	7.44			=	7.44	12 - SU	DL/DS - Daily When Discharging	GR - GRAB			
					Permit Req.					>=	6 MINIMUM			<=	9 MAXIMUM	12 - SU	DL/DS - Daily When Discharging	GR - GRAB			
					Value NODI																
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample					=	129					19 - mg/L	DL/DS - Daily When Discharging	GR - GRAB			
					Permit Req.														19 - mg/L	DL/DS - Daily When Discharging	GR - GRAB
					Value NODI																
82220	Flow, total	1 - Effluent Gross	0	--	Sample		=	0.21	80 - Mgal/mo								DL/DS - Daily When Discharging	CN - CONTIN			
					Permit Req.															DL/DS - Daily When Discharging	CN - CONTIN
					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**  
One day of discharge during the month.

**Attachments**  
No attachments.

**Report Last Saved By**  
DECATUR SD MAIN STP

User:	keithr@sddcleanwater.org	Date/Time:	2017-01-11 10:55 (Time Zone: -06:00)
Name:	Keith Richard		
E-Mail:	keithr@sddcleanwater.org		



## DMR Copy of Record

Permit																	
Permit #:	IL0028321			Permittee:	DECATUR SD MAIN STP				Facility:	DECATUR SD MAIN STP							
Major:	Yes			Permittee Address:	501 DIPPER LANE DECATUR, IL 62522				Facility Location:	501 DIPPER LANE DECATUR, IL 62522							
Permitted Feature:	A03 External Outfall			Discharge:	A03-0 CSO-OAKLAND AV TRT BYPAS(003A)												
Report Dates & Status																	
Monitoring Period:	From 12/01/16 to 12/31/16			DMR Due Date:	01/15/17				Status:	NetDMR Validated							
Considerations for Form Completion																	
RECEIVING WATER:SANGAMON RIVERGF																	
Principal Executive Officer																	
First Name:	Kent			Title:	Executive Director				Telephone:	217-422-6931							
Last Name:	Newton																
No Data Indicator (NODI)																	
Form NODI:	--																
Parameter Code	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		
74071	Flow	1 - Effluent Gross	0														
				Sample Permit Req.				Opt Mon MO TOTAL	4K - #/mo								
				Value NODI				C - No Discharge									
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																	
No discharge during the month.																	
Attachments																	
No attachments.																	
Report Last Saved By																	
DECATUR SD MAIN STP																	
User:	keithr@sddcleanwater.org			Date/Time:	2017-01-11 10:57 (Time Zone: -06:00)												
Name:	Keith Richard																
E-Mail:	keithr@sddcleanwater.org																

## DMR Copy of Record

Permit																	
Permit #:	IL0028321			Permittee:	DECATUR SD MAIN STP				Facility:	DECATUR SD MAIN STP							
Major:	Yes			Permittee Address:	501 DIPPER LANE DECATUR, IL 62522				Facility Location:	501 DIPPER LANE DECATUR, IL 62522							
Permitted Feature:	A04 External Outfall			Discharge:	A04-0 CSO-S EDWARD ST TRT BYPS(004A)												
Report Dates & Status																	
Monitoring Period:	From 12/01/16 to 12/31/16			DMR Due Date:	01/15/17				Status:	NetDMR Validated							
Considerations for Form Completion																	
RECEIVING WATER:SANGAMON RIVERGF																	
Principal Executive Officer																	
First Name:	Kent			Title:	Executive Director				Telephone:	217-422-6931							
Last Name:	Newton																
No Data Indicator (NODI)																	
Form NODI:	--																
Parameter Code	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		
74071	Flow	1 - Effluent Gross	0	--													
				Sample Permit Req. Value NODI				Opt Mon MO TOTAL 4K - #/mo									
								C - No Discharge									
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																	
No discharge during the month.																	
Attachments																	
No attachments.																	
Report Last Saved By																	
DECATUR SD MAIN STP																	
User:	keithr@sddcleanwater.org			Date/Time:	2017-01-11 10:57 (Time Zone: -06:00)												
Name:	Keith Richard																
E-Mail:	keithr@sddcleanwater.org																



## DMR Copy of Record

Permit																	
Permit #:	IL0028321			Permittee:	DECATUR SD MAIN STP				Facility:	DECATUR SD MAIN STP							
Major:	Yes			Permittee Address:	501 DIPPER LANE DECATUR, IL 62522				Facility Location:	501 DIPPER LANE DECATUR, IL 62522							
Permitted Feature:	A07 External Outfall			Discharge:	A07-0 CSO-MCKINLEY AV TR BYPAS(007A)												
Report Dates & Status																	
Monitoring Period:	From 12/01/16 to 12/31/16			DMR Due Date:	01/15/17				Status:	NetDMR Validated							
Considerations for Form Completion																	
RECEIVING WATER:UNNAMED TRIB OF SPRING CREEKGF																	
Principal Executive Officer																	
First Name:	Kent			Title:	Executive Director				Telephone:	217-422-6931							
Last Name:	Newton																
No Data Indicator (NODI)																	
Form NODI:	--																
Parameter Code	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		
74071	Flow	1 - Effluent Gross	0														
				Sample Permit Req.				Opt Mon MO TOTAL	4K - #/mo								
				Value NODI				C - No Discharge									
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																	
No discharge during the month.																	
Attachments																	
No attachments.																	
Report Last Saved By																	
DECATUR SD MAIN STP																	
User:	keithr@sddcleanwater.org			Date/Time:	2017-01-11 10:58 (Time Zone: -06:00)												
Name:	Keith Richard																
E-Mail:	keithr@sddcleanwater.org																

## DMR Copy of Record

Permit																	
Permit #:	IL0028321			Permittee:	DECATUR SD MAIN STP				Facility:	DECATUR SD MAIN STP							
Major:	Yes			Permittee Address:	501 DIPPER LANE DECATUR, IL 62522				Facility Location:	501 DIPPER LANE DECATUR, IL 62522							
Permitted Feature:	A08 External Outfall			Discharge:	A08-0 CSO-SEVENTH WARD TR BYPS(008A)												
Report Dates & Status																	
Monitoring Period:	From 12/01/16 to 12/31/16			DMR Due Date:	01/15/17				Status:	NetDMR Validated							
Considerations for Form Completion																	
RECEIVING WATER:SANGAMON RIVERGF																	
Principal Executive Officer																	
First Name:	Kent			Title:	Executive Director				Telephone:	217-422-6931							
Last Name:	Newton																
No Data Indicator (NODI)																	
Form NODI:	--																
Parameter Code	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		
74071	Flow	1 - Effluent Gross	0														
				Sample Permit Req.				Opt Mon MO TOTAL	4K - #/mo								
				Value NODI				C - No Discharge									
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																	
No discharge during the month.																	
Attachments																	
No attachments.																	
Report Last Saved By																	
DECATUR SD MAIN STP																	
User:	keithr@sddcleanwater.org			Date/Time:	2017-01-11 10:59 (Time Zone: -06:00)												
Name:	Keith Richard																
E-Mail:	keithr@sddcleanwater.org																

## DMR Copy of Record

Permit																			
Permit #:	IL0028321	Permittee:	DECATUR SD MAIN STP	Facility:	DECATUR SD MAIN STP														
Major:	Yes	Permittee Address:	501 DIPPER LANE DECATUR, IL 62522	Facility Location:	501 DIPPER LANE DECATUR, IL 62522														
Permitted Feature:	INF Influent Structure	Discharge:	INF-L INFLUENT REPORTING																
Report Dates & Status																			
Monitoring Period:	From 12/01/16 to 12/31/16	DMR Due Date:	01/15/17	Status:	NetDMR Validated														
Considerations for Form Completion																			
GF																			
Principal Executive Officer																			
First Name:	Kent	Title:	Executive Director	Telephone:	217-422-6931														
Last Name:	Newton																		
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					=	116					19 - mg/L	02/DA - 2 Days Every Week	CP - COMPOS	
					Permit Req.											19 - mg/L	02/DA - 2 Days Every Week	CP - COMPOS	
					Value NODI														
00530	Solids, total suspended	G - Raw Sewage Influent	0	--	Sample					=	202					19 - mg/L	02/DA - 2 Days Every Week	CP - COMPOS	
					Permit Req.											19 - mg/L	02/DA - 2 Days Every Week	CP - COMPOS	
					Value NODI														
50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0	--	Sample	=	24.01	=	32.21	03 - MGD							99/99 - Continuous	RT - RCOTOT	
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD							99/99 - Continuous	RT - RCOTOT	
					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.																			
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No errors.																			
Comments																			
Attachments																			
No attachments.																			
Report Last Saved By																			
DECATUR SD MAIN STP																			
User:	keithr@sddcleanwater.org	Date/Time:	2017-01-11 11:00 (Time Zone: -06:00)																
Name:	Keith Richard																		
E-Mail:	keithr@sddcleanwater.org																		