

# 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 09/01/15 to 09/30/15	DMR Due Date:	10/15/15	Status:	NetDMR Validated

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

<b>Principal Executive Officer</b>					
First Name:	Kent	Title:	Interim 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	=	7.47				=	19 - mg/L				0	02/DA - 2 Days Every Week	GR - GRAB
					Permit Req.	>=	6 MINIMUM								19 - mg/L			
					Value NODI													
00400	pH	1 - Effluent Gross	0	--	Sample	=	7.89				=	8.31			0	02/DA - 2 Days Every Week	GR - GRAB	
					Permit Req.	>=	6 MINIMUM				<=	9 MAXIMUM						12 - SU
					Value NODI													12 - SU
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	954	=	1970	26 - lb/d	=	4	=	8	0	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
					Value NODI													
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	8	--	Sample	=	68	=	129	26 - lb/d	=	0.33	=	0.49	0	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
					Value NODI													
X 01067	Nickel, total [as Ni]	1 - Effluent Gross	0	--	Sample	=	5			26 - lb/d	=	0.025			1	05/DW - 5 Days Every Week	CP - COMPOS	
					Permit Req.	<=	16 MO AVG			26 - lb/d	<=	.015 MO AVG						19 - mg/L
					Value NODI													
01092	Zinc, total [as Zn]	1 - Effluent Gross	0	--	Sample	=	3.2	=	5.1	26 - lb/d	=	0.016	=	0.027	0	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
					Value NODI													
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	24.14	=	32.06	03 - MGD					0	99/99 - Continuous		
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD								
					Value NODI													
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample						=	0.011			0	09/99 - See Permit	GR - GRAB	
					Permit Req.						<=	.05 DAILY MX						19 - mg/L
					Value NODI													
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample						=	98			0	02/DA - 2 Days Every Week	GR - GRAB	
					Permit Req.						<=	400 DAILY MX						13 - #/100mL
					Value NODI													13 - #/100mL
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	=	442	=	547	26 - lb/d	=	2	=	2	0	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
					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 attachment for response to nickel exceedence.

<b>Attachments</b>		
Name	Type	Size
September_2015_DMR_Nickel_violation_letter.pdf	pdf	355751

**Report Last Saved By**

**DECATUR SD MAIN STP**

User: keithr@sddcleanwater.org

Date/Time:

2015-10-12 08:20 (Time Zone: -05:00)

Name: Keith Richard

E-Mail: 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 09/01/15 to 09/30/15	DMR Due Date:	10/15/15
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:	Interim 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						=	24			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					=	7.04			=	7.04	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						=	88			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		=	0.71	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**

**Attachments**  
No attachments.

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

User:	keithr@sddcleanwater.org	Date/Time:	2015-10-12 08:25 (Time Zone: -05:00)
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 09/01/15 to 09/30/15			DMR Due Date:	10/15/15				Status:	NetDMR Validated							
Considerations for Form Completion																	
RECEIVING WATER:SANGAMON RIVERGF																	
Principal Executive Officer																	
First Name:	Kent			Title:	Interim 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:	2015-10-12 08:27 (Time Zone: -05:00)												
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 09/01/15 to 09/30/15			DMR Due Date:	10/15/15				Status:	NetDMR Validated							
Considerations for Form Completion																	
RECEIVING WATER:SANGAMON RIVERGF																	
Principal Executive Officer																	
First Name:	Kent			Title:	Interim 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:	2015-10-12 08:29 (Time Zone: -05:00)												
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:	A06 External Outfall			Discharge:	A06-0 CSO-FAIRVIEW PARK												
Report Dates & Status																	
Monitoring Period:	From 09/01/15 to 09/30/15			DMR Due Date:	10/15/15				Status:	NetDMR Validated							
Considerations for Form Completion																	
RECEIVING WATER: UNNAMED TRIB OF SPRING CREEK GF																	
Principal Executive Officer																	
First Name:	Kent			Title:	Interim 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:	2015-10-12 08:29 (Time Zone: -05:00)												
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 09/01/15 to 09/30/15			DMR Due Date:	10/15/15				Status:	NetDMR Validated								
Considerations for Form Completion																		
RECEIVING WATER:UNNAMED TRIB OF SPRING CREEKGF																		
Principal Executive Officer																		
First Name:	Kent			Title:	Interim 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:	2015-10-12 08:30 (Time Zone: -05:00)									
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 09/01/15 to 09/30/15			DMR Due Date:	10/15/15				Status:	NetDMR Validated							
Considerations for Form Completion																	
RECEIVING WATER:SANGAMON RIVERGF																	
Principal Executive Officer																	
First Name:	Kent			Title:	Interim 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:	2015-10-12 08:31 (Time Zone: -05:00)												
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 09/01/15 to 09/30/15	DMR Due Date:	10/15/15	Status:	NetDMR Validated														
Considerations for Form Completion																			
GF																			
Principal Executive Officer																			
First Name:	Kent	Title:	Interim 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					=	122					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					=	223					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	=	20.4	=	28.08	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.																			
Edit Check Errors																			
No errors.																			
Comments																			
Attachments																			
No attachments.																			
Report Last Saved By																			
DECATUR SD MAIN STP																			
User:	keithr@sddcleanwater.org	Date/Time:	2015-10-12 08:33 (Time Zone: -05:00)																
Name:	Keith Richard																		
E-Mail:	keithr@sddcleanwater.org																		