

## 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		

### Report Dates & Status

Monitoring Period:	From 09/01/17 to 09/30/17	DMR Due Date:	10/15/17	Status:	NetDMR Validated
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### Considerations for Form Completion

DMF LOAD LIMITS DISPLAYED.

### 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
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample					=	7.35					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					=	7.8		=	8.19	12 - SU	0	02/DA - 2 Days Every Week	GR - GRAB	
					Permit Req.					>=	6 MINIMUM		<=	9 MAXIMUM	12 - SU				
					Value NODI														
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	488	=	646	26 - lb/d		=	3	=	4	19 - mg/L	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	=	76	=	91	26 - lb/d		=	0.43	=	0.55	19 - mg/L	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	=	3.5			26 - lb/d		=	0.019			19 - mg/L	1	05/DW - 5 Days Every Week	CP - COMPOS
					Permit Req.	<=	16 MO AVG			26 - lb/d		<=	0.015 MO AVG			19 - mg/L			
					Value NODI														
01092	Zinc, total [as Zn]	1 - Effluent Gross	0	--	Sample	=	2.7	=	3.9	26 - lb/d		=	0.015	=	0.021	19 - mg/L	0	05/DW - 5 Days Every Week	CP - COMPOS
					Permit Req.	<=	78 MO AVG	<=	434 DAILY MX	26 - lb/d		<=	0.075 MO AVG	<=	0.416 DAILY MX	19 - mg/L			
					Value NODI														
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	21.56	=	27.63	03 - MGD							0	99/99 - Continuous	
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									
					Value NODI														
X 50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample							=	0.061			19 - mg/L	1	09/99 - See Permit	GR - GRAB
					Permit Req.							<=	0.05 DAILY MX			19 - mg/L			
					Value NODI														
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample							=	170			13 - #/100mL	0	02/DA - 2 Days Every Week	GR - GRAB
					Permit Req.							<=	400 DAILY MX			13 - #/100mL			
					Value NODI														
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	=	412	=	559	26 - lb/d		=	2	=	3	19 - mg/L	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.

### Edit Check Errors

Code	Parameter Name	Monitoring Location	Field	Type	Description	Acknowledge
50060	Chlorine, total residual	1 - Effluent Gross	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. (Error Code: 1)	Yes
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 letters in regards to the nickel and chlorine exceedances.

### Attachments

Name	Type	Size
September_2017_DMR_Nickel_violation_letter.pdf	pdf	624293

**Report Last Saved By**

**DECATUR SD MAIN STP**

User: keithrsdd  
Name: Keith Richard  
E-Mail: keith@sddcleanwater.org  
Date/Time: 2017-10-11 09:04 (Time Zone: -05:00)

**Report Last Signed By**

User: keithrsdd  
Name: Keith Richard  
E-Mail: keith@sddcleanwater.org  
Date/Time: 2017-10-11 09:15 (Time Zone: -05:00)

## 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:	003 External Outfall	Discharge:	003-0 TREATED CSO-OAKLAND AVENUE		

### Report Dates & Status

Monitoring Period:	From 09/01/17 to 09/30/17	DMR Due Date:	10/15/17	Status:	NetDMR Validated
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### Considerations for Form Completion

RECEIVING WATER: SANGAMON RIVER NUMBER OF DAYS OF DISCHARGE: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	1 - Effluent Gross	0	--	Sample							=	104			19 - mg/L	DL/DS - Daily When Discharging	GR - GRAB		
					Permit Req.												Req Mon MO AVG	DL/DS - Daily When Discharging	GR - GRAB	
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample					=	7.17			=	7.17	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							=	256			19 - mg/L	DL/DS - Daily When Discharging	GR - GRAB		
					Permit Req.												Req Mon MO AVG	DL/DS - Daily When Discharging	GR - GRAB	
					Value NODI															
82220	Flow, total	1 - Effluent Gross	0	--	Sample		=	0.05	80 - Mgal/mo								DL/DS - Daily When Discharging	CN - CONTIN		
					Permit Req.													Req Mon MO TOTAL 80 - Mgal/mo	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.

### Attachments

No attachments.

### Report Last Saved By

DECATUR SD MAIN STP

User: keithrsdd  
 Name: Keith Richard  
 E-Mail: keithr@sddcleanwater.org  
 Date/Time: 2017-10-11 09:06 (Time Zone: -05:00)

### Report Last Signed By

User: keithrsdd  
 Name: Keith Richard  
 E-Mail: keithr@sddcleanwater.org  
 Date/Time: 2017-10-11 09:15 (Time Zone: -05:00)



**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 Location:	DECATUR SD MAIN STP 501 DIPPER LANE DECATUR, IL 62522

<b>Report Dates &amp; Status</b>			
Monitoring Period:	From 09/01/17 to 09/30/17	DMR Due Date:	10/15/17
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					=	29			19 - mg/L	DL/DS - Daily When Discharging	GR - GRAB				
					Permit Req.										Req Mon MO AVG		19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample					=	7.72			=	7.72	12 - SU	DL/DS - Daily When Discharging	GR - GRAB		
					Permit Req.															
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample					=	218					19 - mg/L	DL/DS - Daily When Discharging	GR - GRAB		
					Permit Req.															
					Value NODI															
82220	Flow, total	1 - Effluent Gross	0	--	Sample		=	0.36	80 - Mgal/mo								DL/DS - Daily When Discharging	CN - CONTIN		
					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**  
One day of discharge.

**Attachments**  
No attachments.

**Report Last Saved By**  
**DECATUR SD MAIN STP**  
User: keithrsdd  
Name: Keith Richard  
E-Mail: keithr@sddcleanwater.org  
Date/Time: 2017-10-11 09:09 (Time Zone: -05:00)

**Report Last Signed By**  
User: keithrsdd  
Name: Keith Richard  
E-Mail: keithr@sddcleanwater.org  
Date/Time: 2017-10-11 09:15 (Time Zone: -05:00)

## 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:		008 External Outfall			Discharge:		008-0 TREATED CSO-SEVENTH WARD											
Report Dates & Status																		
Monitoring Period:		From 09/01/17 to 09/30/17			DMR Due Date:		10/15/17					Status:		NetDMR Validated				
Considerations for Form Completion																		
RECEIVING WATER: SANGAMON RIVER NUMBER OF DAYS OF DISCHARGE:GF																		
Principal Executive Officer																		
First Name:		Kent			Title:		Executive Director					Telephone:		217-422-6931				
Last Name:		Newton																
No Data Indicator (NODI)																		
Form NODI:		--																
Table Headers																		
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													
					Permit Req.													
					Value NODI													
00400	pH	1 - Effluent Gross	0	--														
					Sample													
					Permit Req.					>=	6 MINIMUM			<=	9 MAXIMUM	12 - SU		
					Value NODI						C - No Discharge				C - No Discharge			
00530	Solids, total suspended	1 - Effluent Gross	0	--														
					Sample													
					Permit Req.													
					Value NODI													
82220	Flow, total	1 - Effluent Gross	0	--														
					Sample													
					Permit Req.													
					Value NODI													
<b>Submission Note</b> 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> No errors.																		
<b>Comments</b> No discharge during the month.																		
<b>Attachments</b> No attachments.																		
<b>Report Last Saved By</b> DECATUR SD MAIN STP																		
User:		keithrsdd																
Name:		Keith Richard																
E-Mail:		keithr@sddcleanwater.org																
Date/Time:		2017-10-11 09:10 (Time Zone: -05:00)																
<b>Report Last Signed By</b>																		
User:		keithrsdd																
Name:		Keith Richard																
E-Mail:		keithr@sddcleanwater.org																
Date/Time:		2017-10-11 09:15 (Time Zone: -05:00)																

## 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 09/01/17 to 09/30/17			DMR Due Date:	10/15/17				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:	keithrsdd																
Name:	Keith Richard																
E-Mail:	keithr@sddcleanwater.org																
Date/Time:	2017-10-11 09:11 (Time Zone: -05:00)																
Report Last Signed By																	
User:	keithrsdd																
Name:	Keith Richard																
E-Mail:	keithr@sddcleanwater.org																
Date/Time:	2017-10-11 09:15 (Time Zone: -05:00)																

## 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 09/01/17 to 09/30/17			DMR Due Date:	10/15/17				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																	
<b>DECATUR SD MAIN STP</b>																	
User:	keithrsdd																
Name:	Keith Richard																
E-Mail:	keithr@sddcleanwater.org																
Date/Time:	2017-10-11 09:11 (Time Zone: -05:00)																
Report Last Signed By																	
User:	keithrsdd																
Name:	Keith Richard																
E-Mail:	keithr@sddcleanwater.org																
Date/Time:	2017-10-11 09:15 (Time Zone: -05:00)																







## 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 09/01/17 to 09/30/17			DMR Due Date:	10/15/17				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:	keithrsdd																
Name:	Keith Richard																
E-Mail:	keithr@sddcleanwater.org																
Date/Time:	2017-10-11 09:13 (Time Zone: -05:00)																
Report Last Signed By																	
User:	keithrsdd																
Name:	Keith Richard																
E-Mail:	keithr@sddcleanwater.org																
Date/Time:	2017-10-11 09:15 (Time Zone: -05:00)																

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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 09/01/17 to 09/30/17				DMR Due Date:	10/15/17				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						=	102				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						=	147				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	=	20.81	=	27.66	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:	keithrsdd																			
Name:	Keith Richard																			
E-Mail:	keithr@sddcleanwater.org																			
Date/Time:	2017-10-11 09:14 (Time Zone: -05:00)																			
Report Last Signed By																				
User:	keithrsdd																			
Name:	Keith Richard																			
E-Mail:	keithr@sddcleanwater.org																			
Date/Time:	2017-10-11 09:15 (Time Zone: -05:00)																			