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CITY OF KNOXVILLE

BOCK INC.

MONTHLY REPORT FOR DECEMBER, 2020

SUBMITTED BY: Steve Bock

December, 2020

IEPA SUMMARY

There were no communications with IEPA.

MAINTENANCE SUMMARY

BOCK Inc. performed preventive maintenance for the plant.

SAFETY

Because safety is an important part of our daily practice, we have been without a loss time injury at the plant for 244 months.

OPERATIONS SUMMARY

Influent flow averaged 333,187 gallons per day.

Electricity used totaled 48,000 kilowatt hours.

Snowfall totaled 2.0 inches. The melted equivalent of the snowfall as well as any additional rainfall totaled 2.12 inches.

Dewatered sludge disposed of to the Knox County landfill totaled 0 tons.

We experienced 0 days of excess flow discharge from outfall A01.

The annual sludge report for 2020 has been prepared and sent to the IEPA. A copy of the report is attached.

Division of Water Pollution Control
Sludge Management Report Form

Year 2020

Reporting Period (Check One)

☐ January 1 - June 30
☑ July 1 - December 31

NAME OF SLUDGE GENERATOR: City of Knoxville STP 33 North Side Public Square Knoxville, Illinois 61448

NPDES PERMIT NUMBER: IL0022209

Indicate the Volume (cubic yards or gallons) and the Number of DRY TONS of Sludge Generated and Disposed During the Above Reporting Period:

	SEMI-ANNUAL QUANTITY (Cubic Yards) (OR GALLONS)	SEMI-ANNUAL QUANTITY (DRY TONS)	ANNUAL QUANTITY* (DRY TONS ONLY)
QUANTITY OF SLUDGE GENERATED:	131,168 Gallons	11.7 Tons	33.9 Tons
QUANTITY OF SLUDGE DISPOSED:			
Agricultural Land Application			
Dedicated Land Disposal			
Disturbed Land Reclamation			
Horticultural (Sod farms, etc.)			
Landfill Utilization as Intermediate or Final Cover			
Landfill Waste Disposal		12.4 Tons	33.9 Tons
Public Distribution			
Storage Facility for Dewatered Sludge			
Storage Lagoon			
Other (Specify)_____			

Sludge Hauler Name(s): City of Knoxville, Illinois 33 Northside Public Square Knoxville, Illinois 61448

Disposal Site Name(s):** Knox County Landfill P.O. Box 407 Wataga, Illinois 61488

*If this is the July 1 through December 31 report, also indicate above the DRY TONS of Sludge generated and disposed during the preceding January through December.
**For Landfill Disposal Only

Signature Stanley Bockewitz Date 1-11-21 Title Chief Operator

Name of Contact Person Stanley Bockewitz Phone No. (309) 852-2789

(The report shall be signed by a person that fulfills the requirements of Section 309.103(e) of Subtitle C: Water Pollution)

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 ½, Section 1042. Disclosure of this information is required. Failure to do so may result in a civil penalty up to $10,000.00 per day of violation or a fine up to $25,000.00 per day of violation and imprisonment up to one year. This form has been approved by the Forms Management Center.

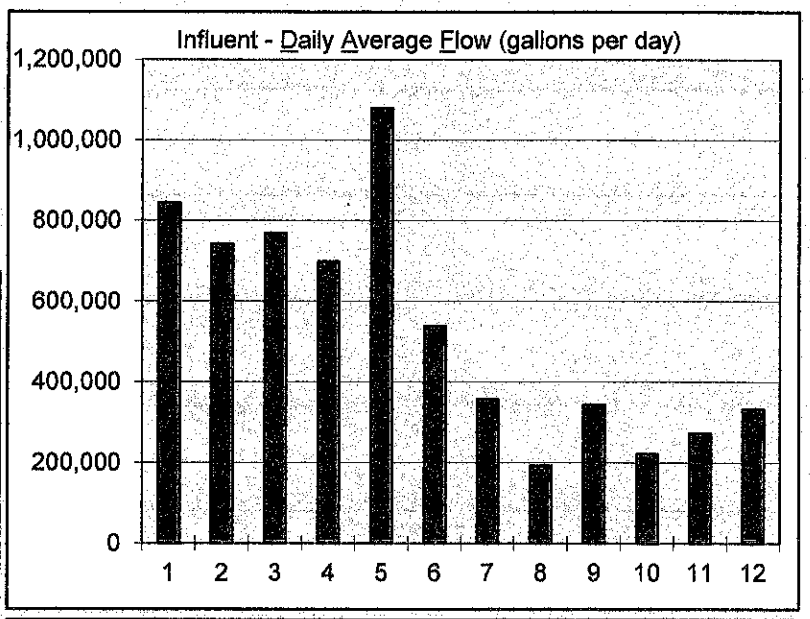
IL 532-1613
WPC 530

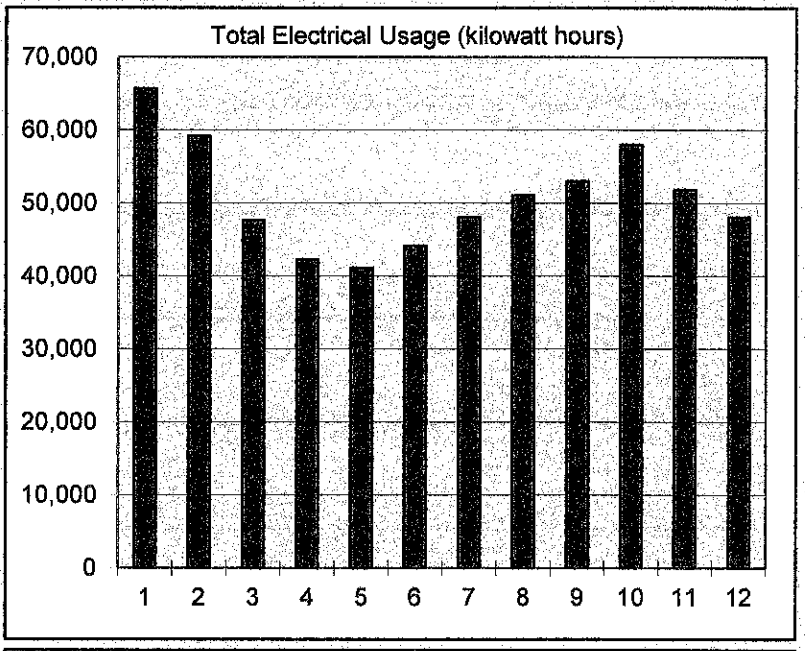
Knoxville, Illinois
Wastewater Treatment Plant
Twelve Month Moving Average Report
Submitted by
Bock Inc.

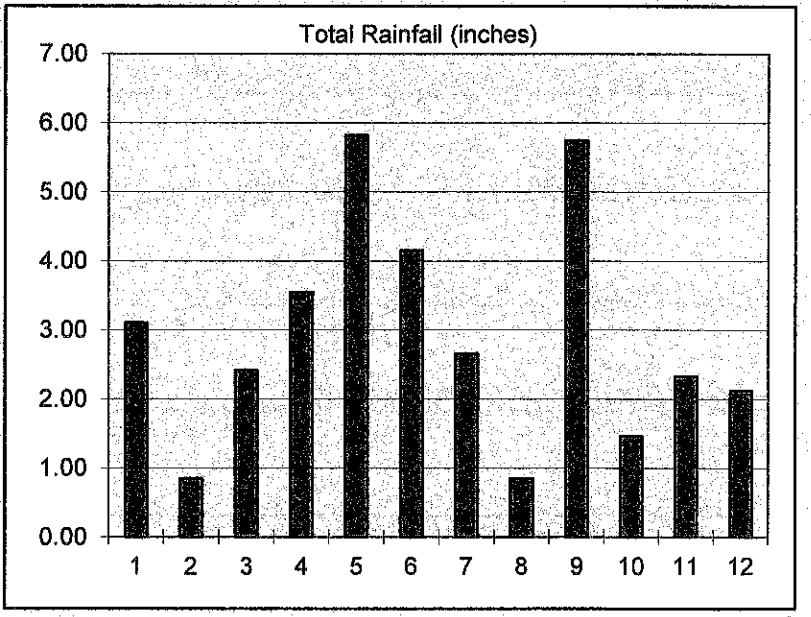
	Date	Influent - Daily Average Flow (gallons per day)	Total Electrical Usage (kilowatt hours)	Total Precip. (inches)
1	January 2020	843,806	65,664	3.10
2	February 2020	742,948	59,136	0.85
3	March 2020	768,406	47,616	2.42
4	April 2020	699,277	42,234	3.55
5	May 2020	1,078,265	41,088	5.82
6	June 2020	538,283	44,160	4.15
7	July 2020	357,661	48,000	2.66
8	August 2020	192,565	51,072	0.85
9	September 2020	344,123	52,992	5.74
10	October 2020	221,852	57,984	1.46
11	November 2020	272,640	51,840	2.33
12	December 2020	333,187	48,000	2.12
Total		6,393,013	609,786	35.05
Average		532,751	50,816	2.92

Plant Design Average Flow is
660,000 gallons per day

Plant Design Maximum Flow is
1,650,000 gallons per day







Knoxville, Illinois Wastewater Treatment Plant
Operated by Bock Inc.
Monthly Report December, 2020

Date	Influent Flow (mgd)	RAS Flow (mgd)	WAS Flow (mgd)	Influent TSS (mg/l)	B01 TSS (mg/l)	TSS % Removal (mg/l)	Influent TSS (lbs/day)	B01 TSS (lbs/day)	TSS % Removal (lbs/day)	Outfall B01 pH (std. units)	Outfall B01 D.O. (mg/l)	Outfall B01 NH3 as (N) (mg/l)	Outfall B01 NH3 as (N) (lbs/day)	Outfall B01 Fecal Coliform (cfu/100)
12/1/2020	0.251900	0.075600	-----											
12/2/2020	0.245800	0.073700	0.013260											
12/3/2020	0.255300	0.076600	0.013260											
12/4/2020	0.239700	0.071900	-----											
12/5/2020	0.236000	0.070800	0.008840											
12/6/2020	0.255400	0.076600	0.008840											
12/7/2020	0.239400	0.071800	-----											
12/8/2020	0.231800	0.069500	-----	272	1.4	99.5	526	2.7	99.5	7.62	8.67	<0.100	0.2	
12/9/2020	0.233500	0.070100	-----											
12/10/2020	0.230600	0.069200	0.006630											
12/11/2020	0.828200	0.248500	-----											
12/12/2020	0.693100	0.207900	0.004420											
12/13/2020	0.478500	0.143600	0.004420											
12/14/2020	0.384900	0.115500	-----											
12/15/2020	0.364200	0.109300	0.008840	104	2.8	97.3	316	8.5	97.3	7.42	7.92	0.190	0.6	
12/16/2020	0.340800	0.102200	-----											
12/17/2020	0.323800	0.097100	0.011050											
12/18/2020	0.315100	0.094500	0.004420											
12/19/2020	0.301400	0.090400	-----											
12/20/2020	0.316500	0.095000	0.004420											
12/21/2020	0.283800	0.085100	-----											
12/22/2020	0.282300	0.084700	-----											
12/23/2020	0.274900	0.082500	-----											
12/24/2020	0.250200	0.075100	-----											
12/25/2020	0.242500	0.072800	-----											
12/26/2020	0.264900	0.079500	-----											
12/27/2020	0.268200	0.080500	0.004420											
12/28/2020	0.234200	0.070300	0.013260											
12/29/2020	0.512700	0.153800	0.008840											
12/30/2020	0.549500	0.164900	0.011050											
12/31/2020	0.399700	0.119900	0.004420											
Minimum	0.230600	0.069200	0.004420	104	1.4	97.3	316	2.7	97.3	7.42	7.92	<0.100	0.2	
Maximum	0.828200	0.248500	0.013260	272	2.8	99.5	526	8.5	99.5	7.62	8.67	0.190	0.6	
Total	10.328800	3.098900	0.130390	376	4.2	197	842	11.2	197	15.0	16.6	0.290	0.8	
Average	0.333187	0.099965	0.008149	188	2.1	98.4	421	5.6	98.4	7.52	8.30	0.145	0.4	

Knoxville, Illinois Wastewater Treatment Plant
Operated by Bock Inc.
Monthly Report for December, 2020

Date	Influent BOD (mg/l)	B01 CBOD (mg/l)	BOD % Removal (mg/l)	Influent BOD (lbs/day)	B01 CBOD (lbs/day)	BOD % Removal (lbs/day)	Electrical Usage (kwh's)	High Temperature (degrees F)	Low Temperature (degrees F)	Rainfall (inches)	Snowfall (inches)
12/1/2020							1,536	37.3	15.7		
12/2/2020							1,920	46.1	17.5		
12/3/2020							1,536	46.1	19.5		
12/4/2020							1,536	46.6	21.2		
12/5/2020							1,152	45.1	24.6		
12/6/2020							1,152	42.0	32.1		
12/7/2020							1,152	34.0	30.0		
12/8/2020	120	<4.00	96.7	232	7.7	96.7	1,536	36.0	28.7		
12/9/2020							1,152	55.5	27.2		
12/10/2020							1,152	59.4	29.8		
12/11/2020							1,152	42.5	33.6	1.00	
12/12/2020							1,152	34.4	27.2	0.04	
12/13/2020							1,536	33.9	21.6	0.05	
12/14/2020							1,536	28.9	19.3		
12/15/2020	76.0	6.10	92.0	231	18.5	92.0	1,152	29.5	20.4		
12/16/2020							2,304	29.8	16.8		
12/17/2020							1,152	33.1	18.3		
12/18/2020							1,920	41.6	26.4		
12/19/2020							2,304	37.0	25.0		
12/20/2020							1,920	41.8	29.6		
12/21/2020							1,920	47.8	21.1		
12/22/2020							1,152	47.6	21.4		
12/23/2020							1,536	60.8	7.4		Trace
12/24/2020							1,536	13.9	4.1		
12/25/2020							1,536	20.6	4.1		
12/26/2020							2,304	39.7	Missing		
12/27/2020							1,152	49.1	Missing	0.01	Trace
12/28/2020							1,536	25.7	12.0		
12/29/2020							2,304	33.8	19.4	1.00	2.0
12/30/2020							1,536	32.2	22.9		
12/31/2020							1,536	28.2	19.7	0.02	
Minimum	76.0	<4.00	92.0	231	7.7	92.0	1,152	13.9	4.1	0.01	2.0
Maximum	120	6.10	96.7	232	18.5	96.7	2,304	60.8	33.6	1.00	2.0
Total	196	10.1	189	463	26.3	189	48,000	1,200	617	2.12	2.0
Average	98.0	5.05	94.3	231	13.1	94.3	1,548	38.7	21.3	0.35	2.0

Knoxville, Illinois Wastewater Treatment Plant
Operated by Bock Inc.
Monthly Report for December, 2020
Outfall A01
Excess Flow Discharge

Date	BOD (mg/l)	TSS (mg/l)	NH3 (as N) (mg/l)	Fecal Coliform (cfu's/100ml)	Flow (mgd)
12/1/2020					0.000000
12/2/2020					0.000000
12/3/2020					0.000000
12/4/2020					0.000000
12/5/2020					0.000000
12/6/2020					0.000000
12/7/2020					0.000000
12/8/2020					0.000000
12/9/2020					0.000000
12/10/2020					0.000000
12/11/2020					0.000000
12/12/2020					0.000000
12/13/2020					0.000000
12/14/2020					0.000000
12/15/2020					0.000000
12/16/2020					0.000000
12/17/2020					0.000000
12/18/2020					0.000000
12/19/2020					0.000000
12/20/2020					0.000000
12/21/2020					0.000000
12/22/2020					0.000000
12/23/2020					0.000000
12/24/2020					0.000000
12/25/2020					0.000000
12/26/2020					0.000000
12/27/2020					0.000000
12/28/2020					0.000000
12/29/2020					0.000000
12/30/2020					0.000000
12/31/2020					0.000000
Minimum					0.000000
Maximum					0.000000
Total					0.000000
Average					0.000000

Knoxville, Illinois Wastewater Treatment Plant
Operated by Bock Inc.
Monthly Report for December, 2020
Outfall 001
Excess Flow Discharge

Date	D.O. (mg/L)	BOD (mg/L)	pH (Std.Units)	TSS (mg/L)	NH3 (as N) (mg/L)	CL2 Residual (mg/L)	Flow (mgd)
12/01/20							0.000000
12/02/20							0.000000
12/03/20							0.000000
12/04/20							0.000000
12/05/20							0.000000
12/06/20							0.000000
12/07/20							0.000000
12/08/20							0.000000
12/09/20							0.000000
12/10/20							0.000000
12/11/20							0.000000
12/12/20							0.000000
12/13/20							0.000000
12/14/20							0.000000
12/15/20							0.000000
12/16/20							0.000000
12/17/20							0.000000
12/18/20							0.000000
12/19/20							0.000000
12/20/20							0.000000
12/21/20							0.000000
12/22/20							0.000000
12/23/20							0.000000
12/24/20							0.000000
12/25/20							0.000000
12/26/20							0.000000
12/27/20							0.000000
12/28/20							0.000000
12/29/20							0.000000
12/30/20							0.000000
12/31/20							0.000000
Minimum							0.000000
Maximun							0.000000
Total							0.000000
Average							0.000000

DMR Copy of Record

Permit

Permit #:	IL0022209	Permittee:	KNOXVILLE, CITY OF	Facility:	KNOXVILLE STP
Major:	No	Permittee Address:	33 NORTH SIDE PUBLIC SQUARE KNOXVILLE, IL 61448	Facility Location:	507 SOUTH DIVISION STREET KNOXVILLE, IL 61448
Permitted Feature:	INF Influent Structure	Discharge:	**INF-L** INFLUENT MONITORING		

Report Dates & Status

Monitoring Period:	**From 12/01/20 to 12/31/20**	DMR Due Date:	**01/25/21**	Status:	**NetDMR Validated**

Considerations for Form Completion

BOW ID: W0950300002

Principal Executive Officer

First Name:	Stanley	Title:	Chief Operator	Telephone:	309-852-2789
Last Name:	Bockewitz				

No Data Indicator (NODI)

Form NODI: –

Parameter Code	Parameter Name	Monitoring Location	Season #	Param NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00310	**BOD, 5-day, 20 deg. C**	G - Raw Sewage Influent	0	–	Sample						=	98.0					19 - mg/L		09/99 - See Permit	CP - COMPOS
					Permit Req.							Req Mon MO AVG					19 - mg/L	0	09/99 - See Permit	CP - COMPOS
					Value NODI															
00530	**Solids, total suspended**	G - Raw Sewage Influent	0	–	Sample						=	188.0					19 - mg/L		09/99 - See Permit	CP - COMPOS
					Permit Req.							Req Mon MO AVG					19 - mg/L	0	09/99 - See Permit	CP - COMPOS
					Value NODI															
50050	**Flow, in conduit or thru treatment plant**	G - Raw Sewage Influent	0	–	Sample	=	0.333187	=	0.8282	03 - MGD									99/99 - Continuous	
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD								0	99/99 - Continuous	
					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

KNOXVILLE, CITY OF

User:	bockinc1992
Name:	Stanley Bockewitz
E-Mail:	stanb@bockinc.net
Date/Time:	2021-01-07 15:17 (Time Zone: -06:00)

Report Last Signed By

User:	bockinc1992
Name:	Stanley Bockewitz
E-Mail:	stanb@bockinc.net
Date/Time:	2021-01-07 15:21 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:	IL0022209	**Permittee:**	KNOXVILLE, CITY OF	**Facility:**	KNOXVILLE STP
Major:	No	**Permittee Address:**	33 NORTH SIDE PUBLIC SQUARE KNOXVILLE, IL 61448	**Facility Location:**	507 SOUTH DIVISION STREET KNOXVILLE, IL 61448
Permitted Feature:	B01 Internal Outfall	**Discharge:**	**B01-0** STP INTERNAL OUTFALL		

Report Dates & Status

Monitoring Period:	**From 12/01/20 to 12/31/20**	**DMR Due Date:**	**01/25/21**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

SOW ID: W0950300002

Principal Executive Officer

First Name:	Stanley	**Title:**	Chief Operator	**Telephone:**	309-852-2789
Last Name:	Bockewitz				

No Data Indicator (NODI)

Form NODI: –

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading Qualifier 1	Quantity or Loading Value 1	Quantity or Loading Qualifier 2	Quantity or Loading Value 2	Quantity or Loading Units	Quality or Concentration Qualifier 1	Quality or Concentration Value 1	Quality or Concentration Qualifier 2	Quality or Concentration Value 2	Quality or Concentration Qualifier 3	Quality or Concentration Value 3	Quality or Concentration Units	# of Ex.	Frequency of Analysis	Sample Type
00300	**Oxygen, dissolved [DO]**	1 - Effluent Gross	1	–	Sample						=	8.3	=	8.3	=	7.92	19 - mg/L		02/30 - Twice Per Month	CP - COMPOS
					Permit Req.						>=	5.5 MO AV MN	>=	4.5 MN WK AV	>=	3.5 DAILY MN	19 - mg/L	0	02/30 - Twice Per Month	CP - COMPOS
					Value NODI															
00400	**pH**	1 - Effluent Gross	0	–	Sample						=	7.42			=	7.62	12 - SU		02/30 - Twice Per Month	GR - GRAB
					Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU	0	02/30 - Twice Per Month	GR - GRAB
					Value NODI															
00530	**Solids, total suspended**	1 - Effluent Gross	0	–	Sample	=	5.6	=	8.5	26 - lb/d			=	2.1	=	2.8	19 - mg/L		02/30 - Twice Per Month	CP - COMPOS
					Permit Req.	<=	165.0 MO AVG	<=	330.0 DAILY MX	26 - lb/d			<=	12.0 MO AVG	<=	24.0 DAILY MX	19 - mg/L	0	02/30 - Twice Per Month	CP - COMPOS
					Value NODI															
00610	**Nitrogen, ammonia total [as N]**	1 - Effluent Gross	2	–	Sample	=	0.4	=	0.8	26 - lb/d			=	0.145	=	0.19	19 - mg/L		02/30 - Twice Per Month	CP - COMPOS
					Permit Req.	<=	34.0 MO AVG	<=	68.0 DAILY MX	26 - lb/d			<=	2.5 MO AVG	<=	4.3 DAILY MX	19 - mg/L	0	02/30 - Twice Per Month	CP - COMPOS
					Value NODI															
00610	**Nitrogen, ammonia total [as N]**	8 - Other Treatment, Process Complete	2	–	Sample			=	0.4	26 - lb/d					=	0.145	19 - mg/L		02/30 - Twice Per Month	CP - COMPOS
					Permit Req.			<=	39.0 WKLY AVG	26 - lb/d					<=	2.8 WKLY AVG	19 - mg/L	0	02/30 - Twice Per Month	CP - COMPOS
					Value NODI															
50050	**Flow, in conduit or thru treatment plant**	1 - Effluent Gross	0	–	Sample	=	0.333167	=	0.8282	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.										<=	0.05 DAILY MX	19 - mg/L		CL/OC - Chlorination/Occurances	GR - GRAB
					Value NODI											9 - Conditional Monitoring - Not Required This Period				
80082	**BOD, carbonaceous [5 day, 20 C]**	1 - Effluent Gross	0	–	Sample	=	13.1	=	16.5	26 - lb/d			=	5.05	=	6.1	19 - mg/L		02/30 - Twice Per Month	CP - COMPOS
					Permit Req.	<=	138.0 MO AVG	<=	275.0 DAILY MX	26 - lb/d			<=	10.0 MO AVG	<=	20.0 DAILY MX	19 - mg/L	0	02/30 - Twice Per Month	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

Chlorination did not occur this monitoring period.

Attachments

No attachments.

Report Last Saved By

KNOXVILLE, CITY OF

User:	bockinc1992
Name:	Stanley Bockewitz
E-Mail:	stanb@bockinc.net
Date/Time:	2021-01-07 15:15 (Time Zone: -06:00)

Report Last Signed By

User:	bockinc1992
Name:	Stanley Bockewitz
E-Mail:	stanb@bockinc.net
Date/Time:	2021-01-07 15:19 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:	IL0022209	Permittee:	KNOXVILLE, CITY OF	Facility:	KNOXVILLE STP
Major:	No	Permittee Address:	33 NORTH SIDE PUBLIC SQUARE KNOXVILLE, IL 61448	Facility Location:	507 SOUTH DIVISION STREET KNOXVILLE, IL 61448
Permitted Feature:	A01 External Outfall	Discharge:	**A01-0** EXCESS FLOW		

Report Dates & Status

Monitoring Period:	**From 12/01/20 to 12/31/20**	DMR Due Date:	**01/25/21**	Status:	**NetDMR Validated**

Considerations for Form Completion

BOW ID: W0950300002; NUMBER OF DAYS OF DISCHARGE:

Principal Executive Officer

First Name:	Stanley	Title:	Chief Operator	Telephone:	309-852-2789
Last Name:	Bockewitz				

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00310	**BOD, 5-day, 20 deg. C**	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									Req Mon MO AVG C - No Discharge			19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
00530	**Solids, total suspended**	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									Req Mon MO AVG C - No Discharge			19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
00610	**Nitrogen, ammonia total [as N]**	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI											Req Mon DAILY MX C - No Discharge	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
74055	**Coliform, fecal general**	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI										<=	400.0 DAILY MX C - No Discharge	13 - #/100mL		DL/DS - Daily When Discharging	GR - GRAB
82220	**Flow, total**	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI				Req Mon MO TOTAL C - No Discharge	80 - Mgal/mo									DL/DS - Daily When Discharging	CN - CONTIN

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

KNOXVILLE, CITY OF

User:	bockinc1992
Name:	Stanley Bockewitz
E-Mail:	stanb@bockinc.net
Date/Time:	2021-01-07 15:06 (Time Zone: -06:00)

Report Last Signed By

User:	bockinc1992
Name:	Stanley Bockewitz
E-Mail:	stanb@bockinc.net
Date/Time:	2021-01-07 15:18 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:	IL0022209	Permittee:	KNOXVILLE, CITY OF	Facility:	KNOXVILLE STP
Major:	No	Permittee Address:	33 NORTH SIDE PUBLIC SQUARE KNOXVILLE, IL 61448	Facility Location:	507 SOUTH DIVISION STREET KNOXVILLE, IL 61448
Permitted Feature:	001 External Outfall	Discharge:	001-0 COMBINED DISCHARGE FROM A01 AND B01		

Report Dates & Status

Monitoring Period:	From 12/01/20 to 12/31/20	DMR Due Date:	01/25/21	Status:	NetDMR Validated

Considerations for Form Completion

BOW ID: W0950300002; NUMBER OF DAYS OF DISCHARGE:

Principal Executive Officer

First Name:	Stanley	Title:	Chief Operator	Telephone:	309-852-2789
Last Name:	Bockewitz				

No Data Indicator (NODI)

Form NODI: –

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	–	Sample Permit Req. Value NODI							Req Mon MO AV MN C - No Discharge				Req Mon MN WK AV C - No Discharge	Req Mon DAILY MN C - No Discharge	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	–	Sample Permit Req. Value NODI						<=	30.0 MO AVG C - No Discharge	<=	45.0 WKLY AVG C - No Discharge			19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
00400	pH	1 - Effluent Gross	0	–	Sample Permit Req. Value NODI						>=	6.0 MINIMUM C - No Discharge			<=	9.0 MAXIMUM C - No Discharge	12 - SU		DL/DS - Daily When Discharging	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	–	Sample Permit Req. Value NODI						<=	30.0 MO AVG C - No Discharge	<=	45.0 WKLY AVG C - No Discharge			19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	–	Sample Permit Req. Value NODI									Req Mon MO AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
50060	Chlorine, total residual	1 - Effluent Gross	0	–	Sample Permit Req. Value NODI								<=	0.75 MO AVG C - No Discharge			19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
82220	Flow, total	1 - Effluent Gross	0	–	Sample Permit Req. Value NODI		Req Mon MO TOTAL C - No Discharge		60 - Mgal/mo										DL/DS - Daily When Discharging	CN - CONTIN

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

KNOXVILLE, CITY OF

User:	bockinc1992
Name:	Stanley Bockewitz
E-Mail:	stanb@bockinc.net
Date/Time:	2021-01-07 15:05 (Time Zone: -06:00)

Report Last Signed By

User:	bockinc1992

Name:	Stanley Bockewitz
E-Mail:	stanb@bockinc.net
Date/Time:	2021-01-07 15:17 (Time Zone: -06:00)

[redacted]