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CITY OF KNOXVILLE

BOCK INC.
MONTHLY REPORT FOR
MARCH, 2026

SUBMITTED BY: SB

March, 2026

IEPA SUMMARY

There were no communications with IEPA.

MAINTENANCE SUMMARY

BOCK Inc. performed semi-Annual oil changes on the primary and final clarifiers.

SAFETY

Because safety is an important part of our daily practice, we have been without a loss time injury at the plant for 283 months.

OPERATIONS SUMMARY

Influent flow averaged 579,616 gallons per day.

Electricity used totaled 39,168 kilowatt hours.

Rainfall totaled 5.48 inches.

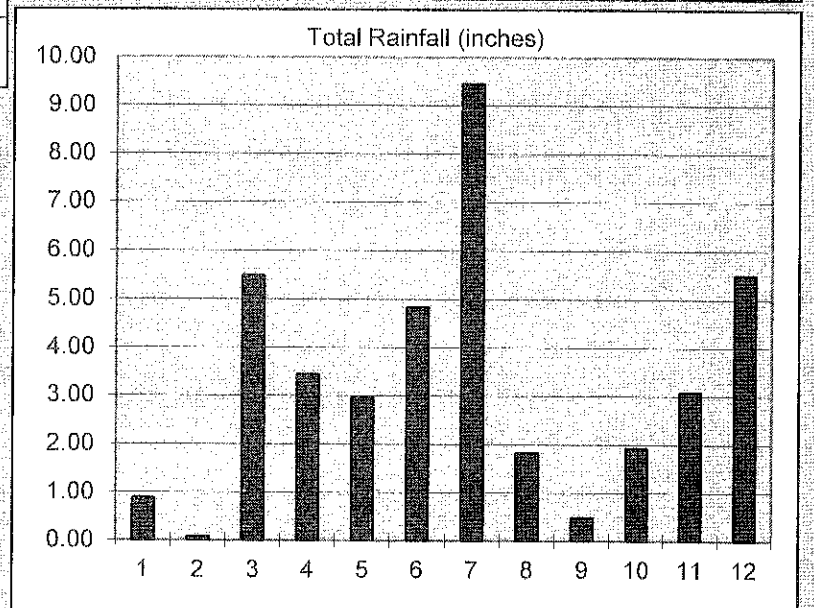
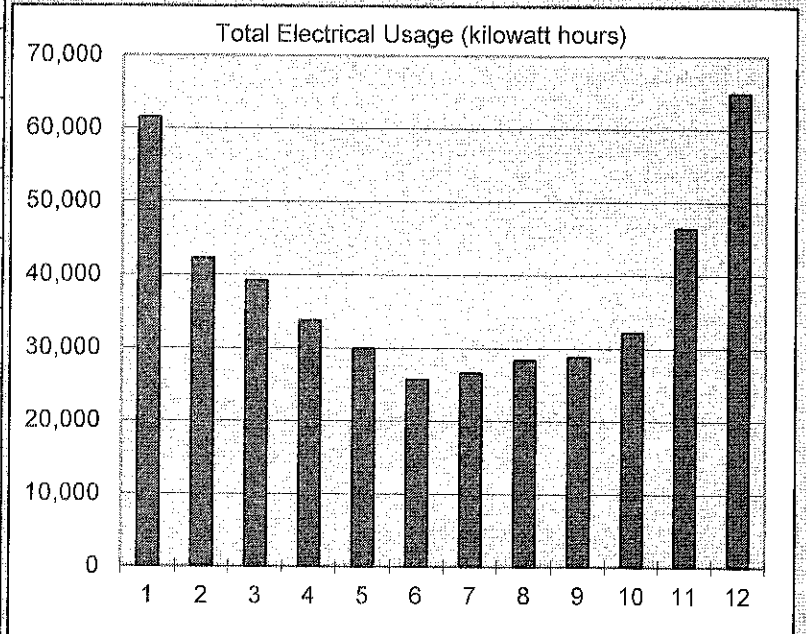
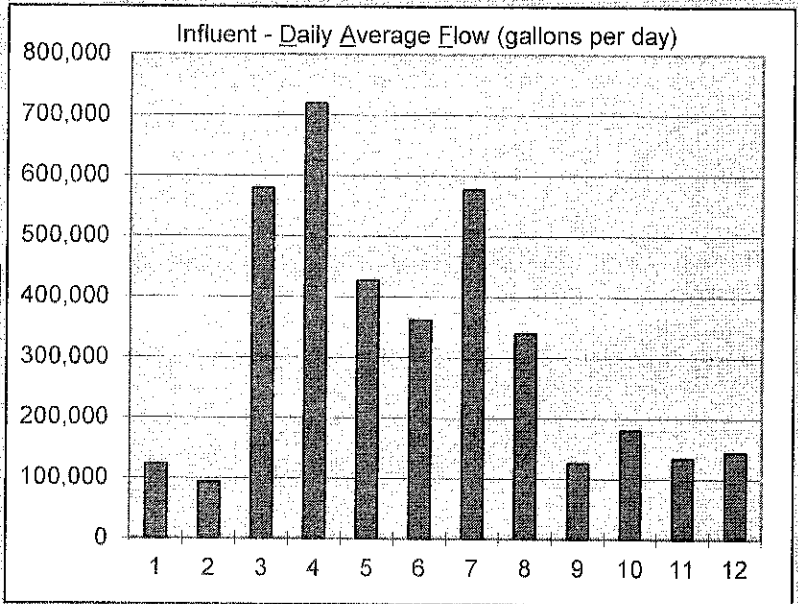
We experienced 0 day of excess flow discharge from outfall 001.

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 Rainfall (inches)
1	January 2026	123,123	61,440	0.88
2	February 2026	92,811	42,240	0.08
3	March 2026	579,616	39,168	5.48
4	April 2025	719,240	33,792	3.44
5	May 2025	427,658	29,952	2.97
6	June 2025	361,907	25,728	4.83
7	July 2025	576,868	26,648	9.45
8	August 2025	340,329	28,416	1.83
9	September 2025	125,427	28,800	0.48
10	October 2025	179,897	32,221	1.92
11	November 2025	133,353	46,464	3.08
12	December 2025	143,723	64,896	5.50
Total		3,803,952	459,765	39.94
Average		585,223	70,733	3.33

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 March, 2026

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)	pH (std. units)	Outfall B01			
											D.O. (mg/l)	NH3 as (N) (mg/l)	NH3 as (N) (lbs/day)	Fecal Coliform (cfu/100)
3/1/2026	0.094000	0.028200	0.000000											
3/2/2026	0.094600	0.028400	0.000000											
3/3/2026	0.106700	0.032000	0.008840											
3/4/2026	0.100300	0.030100	0.008840											
3/5/2026	0.131400	0.039400	0.008840							7.25	9.67	0.100	0.1	
3/6/2026	0.793900	0.238400	0.008840	155.0	4.2	97.3	1,026	27.8	97.3					
3/7/2026	0.916900	0.275100	0.000000											
3/8/2026	0.968900	0.290700	0.000000											
3/9/2026	0.793400	0.238000	0.000000											
3/10/2026	0.712600	0.213800	0.000000											
3/11/2026	0.735900	0.220800	0.008840											
3/12/2026	0.600900	0.180300	0.000000											
3/13/2026	0.449300	0.134800	0.000000	35.0	3.8	89.1	131	14.2	89.1	7.37	9.13	0.100	0.5	
3/14/2026	0.458200	0.137500	0.000000											
3/15/2026	1.027200	0.308200	0.000000											
3/16/2026	0.851100	0.255300	0.000000											
3/17/2026	0.767900	0.230400	0.000000											
3/18/2026	0.867900	0.260400	0.008840											
3/19/2026	0.900200	0.270100	0.000000											
3/20/2026	0.843200	0.253000	0.000000											
3/21/2026	0.735700	0.220700	0.000000											
3/22/2026	0.557500	0.167300	0.000000											
3/23/2026	0.513500	0.154100	0.000000											
3/24/2026	0.508100	0.152400	0.008840											
3/25/2026	0.492000	0.147600	0.008840											
3/26/2026	0.671100	0.201300	0.008840											
3/27/2026	0.466800	0.140000	0.000000											
3/28/2026	0.453300	0.136000	0.000000											
3/29/2026	0.427300	0.128200	0.000000											
3/30/2026	0.430200	0.129100	0.000000											
3/31/2026	0.498100	0.149400	0.000000											
Minimum	0.094000	0.028200	0.000000	35.0	3.8	89.1	131	14.2	89.1	7.25	9.13	<0.100	0.1	
Maximum	1.027200	0.308200	0.008840	155.0	4.2	97.3	1,026	27.8	97.3	7.37	9.67	<0.100	0.5	
Total	17.968100	5.391000	0.079560	190	8.0	186	1,157	42.0	186	14.6	18.8	0.200	0.6	
Average	0.579616	0.173903	0.002566	95.0	4.0	93.2	579	21.0	93.2	7.31	9.40	0.100	0.3	

Knoxville, Illinois Wastewater Treatment Plant

Operated by Bock Inc.

Monthly Report for March, 2026

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)
3/1/2026							1,536	47.6	21.1		
3/2/2026							1,152	45.2	30.6	0.01	
3/3/2026							1,536	47.0	36.2	0.15	
3/4/2026							1,920	43.1	37.3	0.05	
3/5/2026	180	<4.00	97.8	197	4.4	97.8	768	53.8	42.0	0.70	
3/6/2026							1,536	66.8	43.8	1.71	
3/7/2026							1,536	44.3	29.2		
3/8/2026							1,152	64.4	39.5		
3/9/2026							1,152	74.8	53.6		
3/10/2026							768	81.8	36.5	0.31	
3/11/2026							1,920	40.6	29.2	0.22	
3/12/2026	150.0	4.50	97.0	752	22.6	97.0	1,152	48.5	31.0		
3/13/2026							1,152	48.7	31.1	0.05	0.0
3/14/2026							1,536	51.7	31.3	0.19	
3/15/2026							1,536	59.0	14.9	0.80	0.2
3/16/2026							2,304	20.0	6.3		
3/17/2026							1,152	28.9	9.3		
3/18/2026							1,536	50.9	33.9		
3/19/2026							1,152	75.5	36.5		
3/20/2026							1,152	78.9	46.0		
3/21/2026							768	84.8	53.8		
3/22/2026							1,152	61.6	28.5		
3/23/2026							1,152	48.3	30.8		
3/24/2026							1,152	56.9	34.1		
3/25/2026							1,152	72.2	49.7		
3/26/2026							1,152	83.4	32.4	0.61	
3/27/2026							1,152	50.1	23.0		
3/28/2026							1,152	51.8	28.0		
3/29/2026							384	60.6	45.6		
3/30/2026							1,152	83.2	58.3		
3/31/2026							1,152	78.0	38.5	0.68	
Minimum	150.0	<4.00	97.0	197	4.4	97.0	384	20.0	6.3	0.01	0.0
Maximum	180.0	4.50	97.8	752	22.6	97.8	2,304	84.8	58.3	1.71	0.2
Total	330.0	8.50	194.8	949	26.9	194.8	39,168	1,802	1,062	5.48	0.2
Average	165.0	4.25	97.4	475	13.5	97.4	1,263	58.1	34.3	0.46	0.1

Knoxville, Illinois Wastewater Treatment Plant
 Operated by Bock Inc.
 Monthly Report for March, 2026
 Outfall A01
 Excess Flow Discharge

Date	BOD (mg/l)	TSS (mg/l)	NH3 (as N) (mg/l)	Fecal Coliform (cfu's/100ml)	Flow (mgd)
3/1/2026					0.000000
3/2/2026					0.000000
3/3/2026					0.000000
3/4/2026					0.000000
3/5/2026					0.000000
3/6/2026					0.000000
3/7/2026					0.000000
3/8/2026					0.000000
3/9/2026					0.000000
3/10/2026					0.000000
3/11/2026					0.000000
3/12/2026					0.000000
3/13/2026					0.000000
3/14/2026					0.000000
3/15/2026					0.000000
3/16/2026					0.000000
3/17/2026					0.000000
3/18/2026					0.000000
3/19/2026					0.000000
3/20/2026					0.000000
3/21/2026					0.000000
3/22/2026					0.000000
3/23/2026					0.000000
3/24/2026					0.000000
3/25/2026					0.000000
3/26/2026					0.000000
3/27/2026					0.000000
3/28/2026					0.000000
3/29/2026					0.000000
3/30/2026					0.000000
3/31/2026					0.000000
Minimum					0.000000
Maximum					0.000000
Total					0.000000
Average					0.000000

Knoxville, Illinois Wastewater Treatment Plant
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 Monthly Report for March, 2026
 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)
03/01/26							0.094000
03/02/26							0.094600
03/03/26							0.106700
03/04/26							0.100300
03/05/26							0.131400
03/06/26							0.793900
03/07/26							0.916900
03/08/26							0.968900
03/09/26							0.793400
03/10/26							0.712600
03/11/26							0.735900
03/12/26							0.600900
03/13/26							0.449300
03/14/26							0.458200
03/15/26							1.027200
03/16/26							0.851100
03/17/26							0.767900
03/18/26							0.867900
03/19/26							0.900200
03/20/26							0.843200
03/21/26							0.735700
03/22/26							0.557500
03/23/26							0.513500
03/24/26							0.508100
03/25/26							0.492000
03/26/26							0.671100
03/27/26							0.466800
03/28/26							0.453300
03/29/26							0.427300
03/30/26							0.430200
03/31/26							0.498100

Minimum							0.094000
Maximun							1.027200
Total							17.968100
Average							0.579616

