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BOCK INC.

CITY OF KNOXVILLE

*MONTHLY REPORT FOR
MAY, 2026*

SUBMITTED BY: SB

May, 2026

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 275 months.

OPERATIONS SUMMARY

Influent flow averaged .446530 gallons per day.

Electricity used totaled 26,496 kilowatt hours.

Rainfall totaled 1.21 inches.

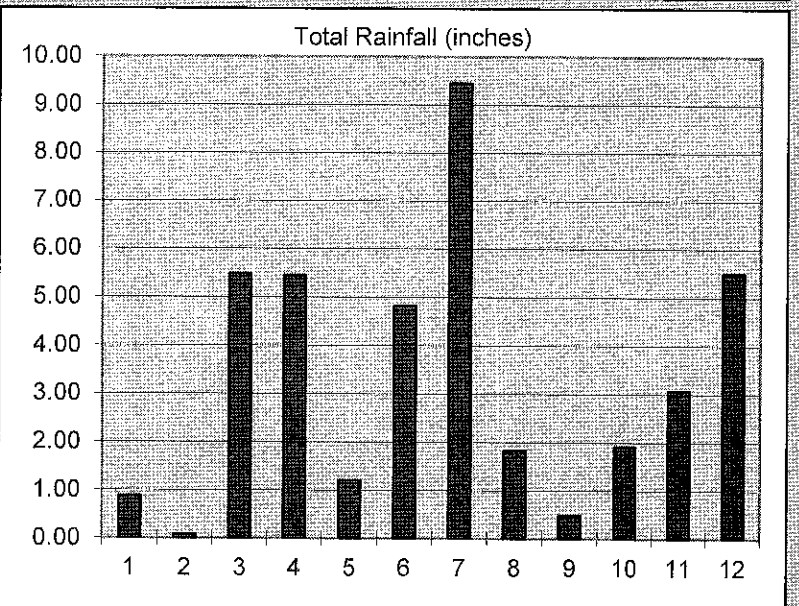
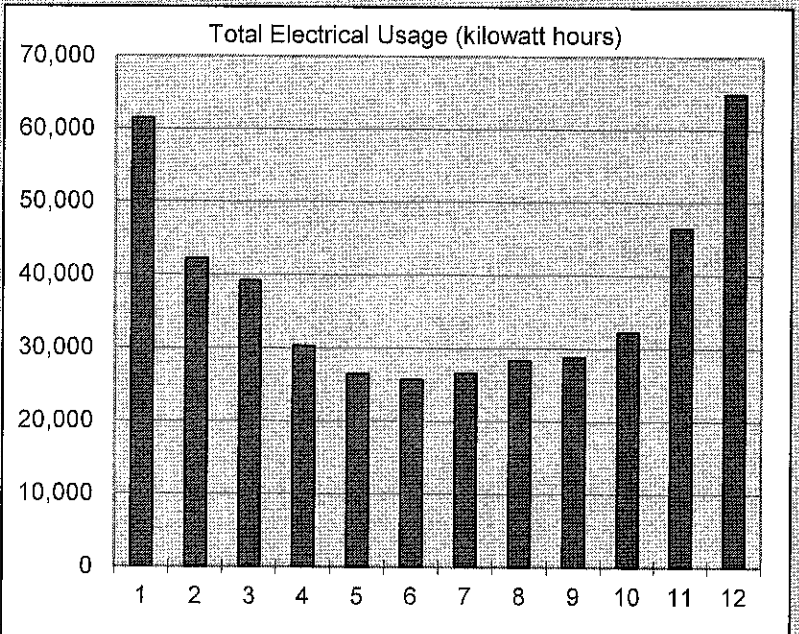
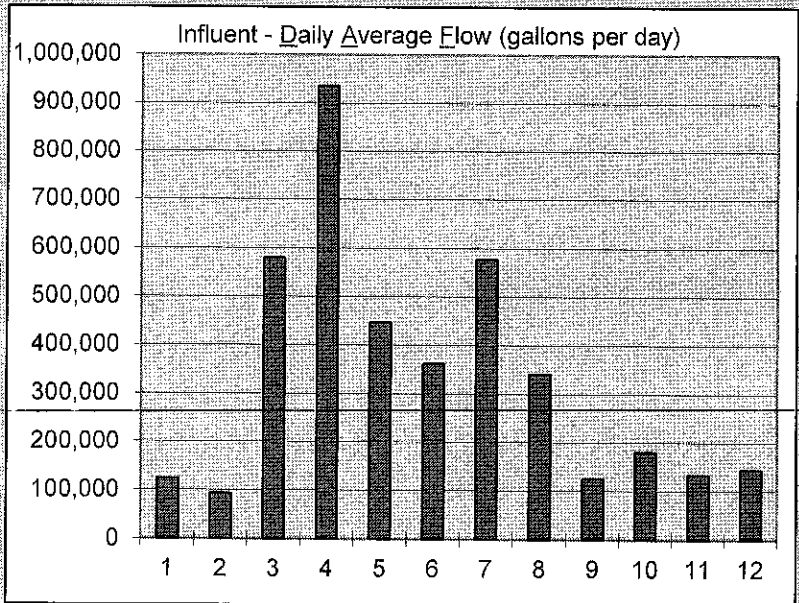
We experienced 0 days of excess flow discharge from outfall 001.

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 2026	935,427	30,336	5.45
5	May 2026	446,530	26,496	1.21
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		4,039,011	452,853	40.19
Average		621,386	69,670	3.35

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 May, 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)
5/1/2026	0.638700	0.191600	0.008840											
5/2/2026	0.543000	0.162900	0.000000											
5/3/2026	0.633300	0.191500	0.000000											
5/4/2026	0.671100	0.201300	0.000000											
5/5/2026	0.556700	0.167000	0.000000											
5/6/2026	0.522300	0.156700	0.008840											
5/7/2026	0.524300	0.157300	0.008840							7.90	9.12	0.100	0.4	2,420
5/8/2026	0.518500	0.155600	0.008840	201	3.4	98.3	869	14.7	98.3					
5/9/2026	0.489100	0.146700	0.000000											
5/10/2026	0.483300	0.150000	0.000000											
5/11/2026	0.444600	0.133400	0.000000											
5/12/2026	0.474600	0.142400	0.000000											
5/13/2026	0.416600	0.125000	0.008840											
5/14/2026	0.433600	0.130100	0.008840							7.94	9.13	0.100	0.4	2,420
5/15/2026	0.453900	0.136200	0.008840	100	1.8	98.2	379	6.8	98.2					
5/16/2026	0.405900	0.121800	0.000000											
5/17/2026	0.442700	0.132800	0.000000											
5/18/2026	0.617500	0.185300	0.000000											
5/19/2026	0.505400	0.151600	0.000000											
5/20/2026	0.436900	0.131100	0.000000											
5/21/2026	0.431700	0.129500	0.008840											
5/22/2026	0.390900	0.117300	0.008840											
5/23/2026	0.409400	0.122800	0.000000											
5/24/2026	0.417300	0.125200	0.000000											
5/25/2026	0.340500	0.102200	0.000000											
5/26/2026	0.322800	0.096800	0.000000											
5/27/2026	0.258300	0.077500	0.008840											
5/28/2026	0.228300	0.068500	0.000000											
5/29/2026	0.207200	0.062200	0.000000											
5/30/2026	0.172500	0.051800	0.000000											
5/31/2026			0.000000											
Minimum	0.172500	0.051800	0.000000	100.0	1.8	98.2	379	6.8	98.2	7.90	9.12	<0.100	0.4	2,420
Maximum	0.671100	0.201300	0.008840	201.0	3.4	98.3	869	14.7	98.3	7.94	9.13	<0.100	0.4	2,420
Total	13.395900	4.024100	0.088400	301	5.2	197	1,248	21.5	197	15.8	18.3	0.200	0.8	4,840
Average	0.446530	0.134137	0.002852	150.5	2.6	98.3	624	10.8	98.3	7.92	9.13	0.100	0.4	2,420

Knoxville, Illinois Wastewater Treatment Plant
 Operated by Bock Inc.
 Monthly Report for May, 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)
5/1/2026							1,152	57.2	35.7		
5/2/2026							768	59.3	35.7		
5/3/2026							1,152	70.1	42.6		
5/4/2026							768	80.8	45.1	0.35	
5/5/2026							1,152	55.3	40.5		
5/6/2026							1,152	56.6	32.7		
5/7/2026	180	<4.00	97.8	787	17.5	97.8	1,152	63.8	43.5		
5/8/2026							768	67.0	50.3		
5/9/2026							1,152	77.1	41.8		
5/10/2026							768	67.9	40.7		
5/11/2026							384	70.7	47.2		
5/12/2026							768	81.9	50.0		
5/13/2026							1,152	70.4	40.7	0.00	
5/14/2026	79.0	<4.00	94.9	286	14.5	94.9	768	73.2	50.3	0.07	
5/15/2026							768	78.9	55.6		
5/16/2026							768	79.5	65.9		
5/17/2026							768	83.0	64.7	0.29	
5/18/2026							1,152	71.9	64.1	0.47	
5/19/2026							768	71.5	45.5		
5/20/2026							768	68.3	44.5		
5/21/2026							1,152	72.5	51.5		
5/22/2026							768	68.4	57.3		
5/23/2026							768	77.1	60.5	0.03	
5/24/2026							1,152	80.6	52.1		
5/25/2026							768	83.1	54.2		
5/26/2026							768	83.6	55.1		
5/27/2026							768	89.7	63.5		
5/28/2026							768	86.5	55.2		
5/29/2026							768	83.0	60.2		
5/30/2026							768	85.2	56.1		
5/31/2026											
Minimum	79.0	<4.00	94.9	286	14.5	94.9	384	55.3	32.7	0.00	0.0
Maximum	180.0	<4.00	97.8	787	17.5	97.8	1,152	89.7	65.9	0.47	0.0
Total	259.0	8.00	192.7	1,073	32.0	192.7	26,496	2,214	1,503	1.21	0.0
Average	129.5	4.00	96.4	537	16.0	96.4	883	73.8	50.1	0.20	

Knoxville, Illinois Wastewater Treatment Plant
 Operated by Bock Inc.
 Monthly Report for May, 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)
5/1/2026					0.000000
5/2/2026					0.000000
5/3/2026					0.000000
5/4/2026					0.000000
5/5/2026					0.000000
5/6/2026					0.000000
5/7/2026					0.000000
5/8/2026					0.000000
5/9/2026					0.000000
5/10/2026					0.000000
5/11/2026					0.000000
5/12/2026					0.000000
5/13/2026					0.000000
5/14/2026					0.000000
5/15/2026					0.000000
5/16/2026					0.000000
5/17/2026					0.000000
5/18/2026					0.000000
5/19/2026					0.000000
5/20/2026					0.000000
5/21/2026					0.000000
5/22/2026					0.000000
5/23/2026					0.000000
5/24/2026					0.000000
5/25/2026					0.000000
5/26/2026					0.000000
5/27/2026					0.000000
5/28/2026					0.000000
5/29/2026					0.000000
5/30/2026					0.000000
5/31/2026					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 May, 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)
05/01/26							0.638700
05/02/26							0.543000
05/03/26							0.638300
05/04/26							0.671100
05/05/26							0.556700
05/06/26							0.522300
05/07/26							0.524300
05/08/26							0.518500
05/09/26							0.489100
05/10/26							0.483300
05/11/26							0.444600
05/12/26							0.474600
05/13/26							0.416600
05/14/26							0.433600
05/15/26							0.453900
05/16/26							0.405900
05/17/26							0.442700
05/18/26							0.617500
05/19/26							0.505400
05/20/26							0.436900
05/21/26							0.431700
05/22/26							0.390900
05/23/26							0.409400
05/24/26							0.417300
05/25/26							0.340500
05/26/26							0.322800
05/27/26							0.258300
05/28/26							0.228300
05/29/26							0.207200
05/30/26							0.172500
05/31/26							

Minimum							0.172500
Maximun							0.671100
Total							13.395900
Average							0.446530

