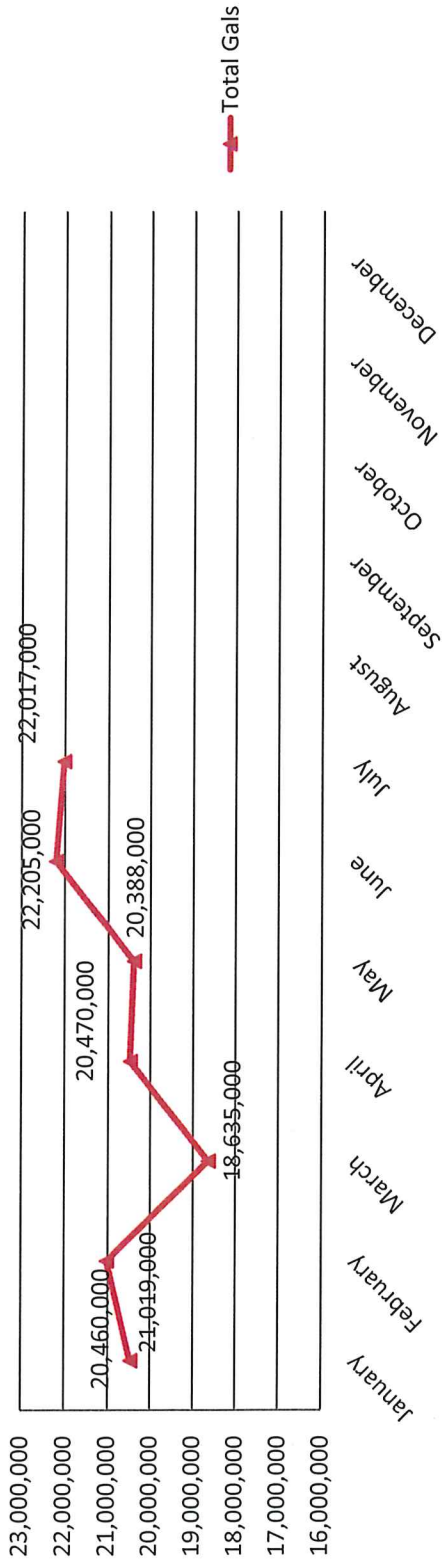
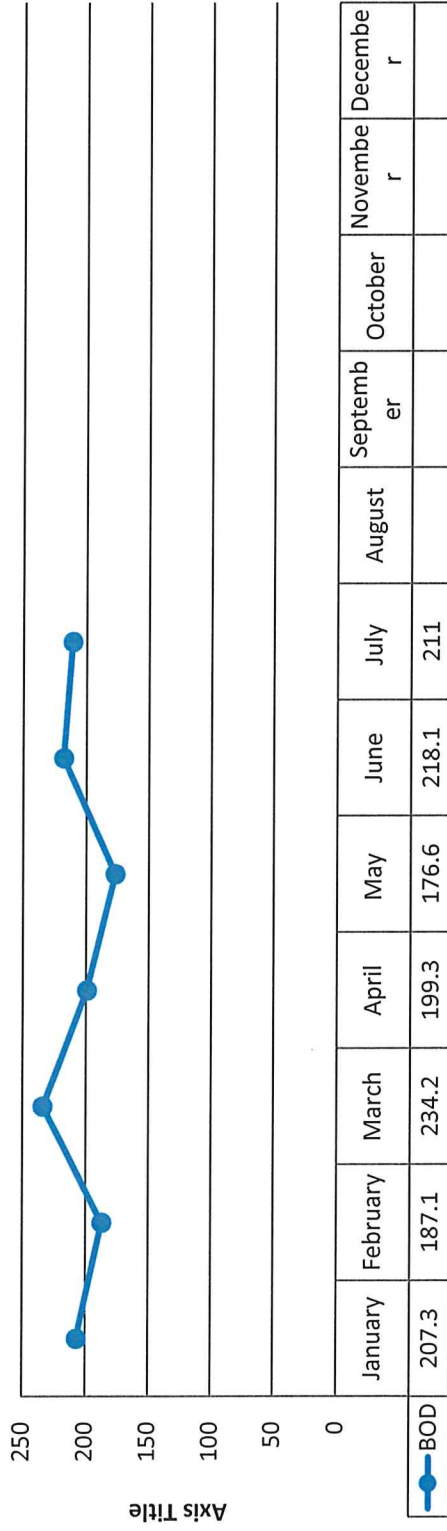
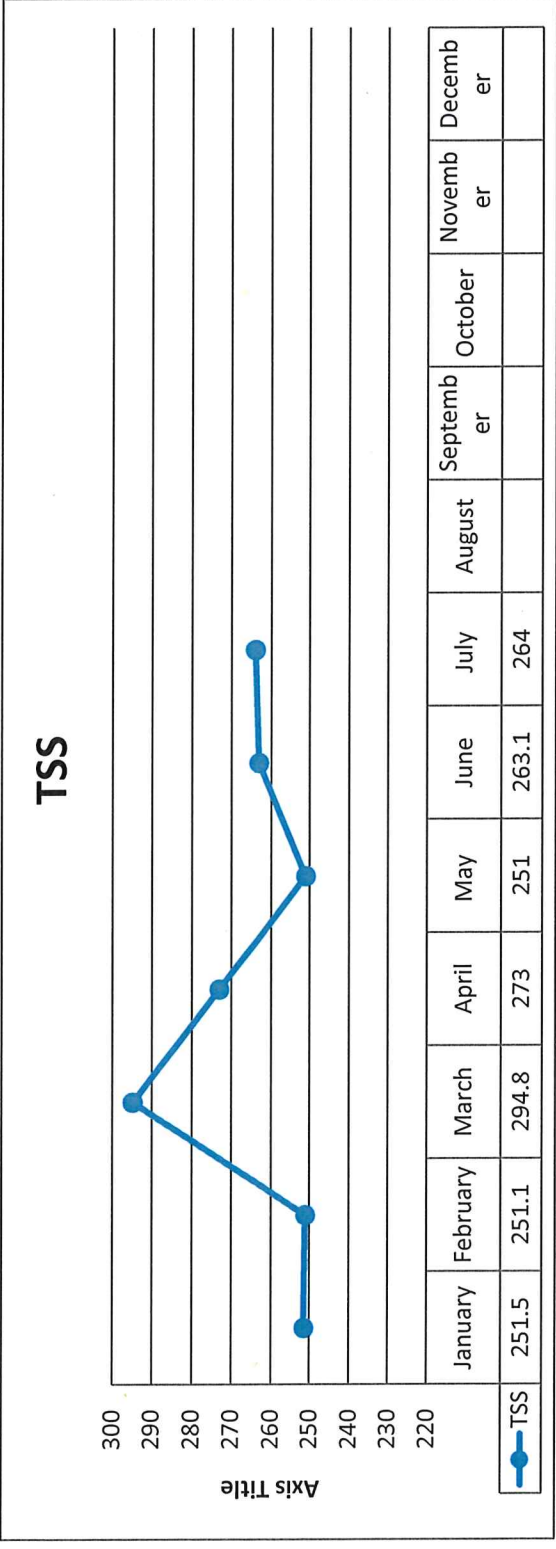
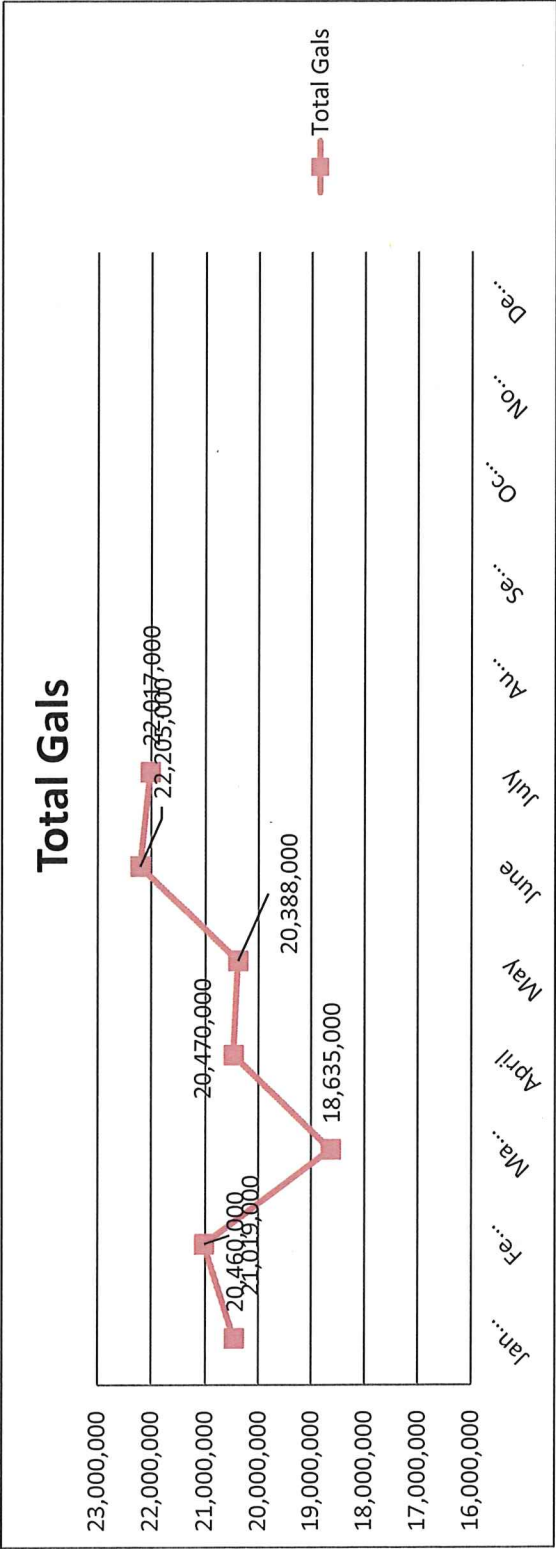


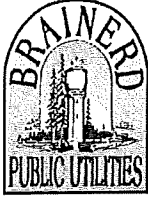
Total Gals



BOD







BRAINERD PUBLIC UTILITIES

8027 Highland Scenic Rd • P.O. Box 373 • Brainerd, Minnesota 56401
Business Office: 218.829.8726 ■ Repair Service: 218.829.2193
www.bpu.org

**BRAINERD PUBLIC UTILITIES
WASTEWATER TREATMENT CHARGES FOR THE
CITY OF BAXTER
FOR
July 2026**

Baxter Monthly Flow and Loading Data

Number of days in billing period	30
Total flow for period (gallons)	22,017,000
Average Daily Flow (MGD)	0.734
CBOD (mg/L)	211.0
TSS (mg/L)	264.0
TP (mg/L)	8.3

I. Base Charges

Base Capital Charge	\$0.00
Base Operating Charge	88,541.16
Subtotal for Period	\$88,541.16

II. Excess Charges

Excess Capital Charge	\$0.00
Excess Operating Charges	
Excess Flow	0.00
Excess Loading	0.00
Excess Strength	0.00
Subtotal for Period	\$0.00

III. Base and Excess Charge Adjustments

('True up' from previous year based on actual Operating Costs)

Operating Charges Previously Billed	\$0.00
True-up Charges	0.00
Excess Operating Charge Adjustments	
Excess Flow Adjustment	0.00
Excess Loading Adjustment	0.00
Excess Strength Adjustment	0.00
Subtotal for Period	\$0.00
Total for Period	<u>\$88,541.16</u>

Monthly Input Data

for
July 2026

Current Month	July
Year	2026
Number of days in billing period	30

Flow

	Brainerd	Baxter	Total
Total flow for period (gallons)	35,378,000	22,017,000	57,395,000
Average Daily Flow (MGD)	1.179	0.734	1.913

Loading

Measurement Number	Brainerd				Baxter			
	CBOD (mg/L)	TSS (mg/L)	TP (mg/L)	TM (ng/L)	CBOD (mg/L)	TSS (mg/L)	TP (mg/L)	TM (ng/L)
1	181	330	8.55		235	272	8.55	
2	138	229	7.60		184	242	8.65	
3	139	219	7.50		251	268	8.10	
4	122	295	7.60		227	339	8.00	
5	128	263			214	309		
6	123	217			198	252		
7	120	244			209	263		
8	97	212			203	298		
9	164	211			220	273		
10	240	344			232	259		
11	86	190			162	250		
12	80	184			197	143		
13								
14								
15								
16								
17								
18								
19								
20								
Average Daily Loadings (conc.)	135	245	7.8	#DIV/0!	211	264	8.3	#DIV/0!
Average Daily Loadings (lbs/d)	1,327	2,410	77	-	1,292	1,617	51	-
Average Daily Loadings (mg/d)	-	-	-	#DIV/0!	-	-	-	#DIV/0!

Most Recent Twelve Months Input Data

Brainerd Most Recent Twelve Months Data

	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	April	May	June	July	Average	mg/L
Flow (MGD)	1.230	1.155	0.911	1.084	1.119	1.126	1.202	1.204	1.280	1.269	1.158	1.179	1.160	
CBOD (lbs/d)	1,743	1,519	953	1,150	1,185	1,185	1,088	1,256	1,177	1,173	1,621	1,327	1,281	132
TSS (lbs/d)	3,692	2,647	1,738	1,971	2,012	2,133	2,165	2,322	2,477	2,706	2,222	2,410	2,375	245
TP (lbs/d)	77	63	48	59	59	68	64	70	71	69	68	77		

Baxter Most Recent Twelve Months Data

	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	April	May	June	July	Average	mg/L
Flow (MGD)	0.688	0.664	0.853	0.627	0.662	0.660	0.678	0.666	0.660	0.680	0.716	0.734	0.691	
CBOD (lbs/d)	1,186	1,174	1,447	1,086	1,098	1,142	1,059	1,301	1,098	1,001	1,304	1,292	1,182	205
TSS (lbs/d)	1,828	1,466	1,838	1,396	1,543	1,385	1,421	1,638	1,504	1,424	1,576	1,617	1,553	269
TP (lbs/d)	49	40	54	42	42	42	41	42	42	43	45	51		

Base Charge Calculations

for
July 2026

Base Capital Charge Calculations

(Based on the estimated Phase I capital costs, actual costs will be dependent upon interest rates, construction bids, etc.)

Capital Cost: \$0 PFA Interest Rate: 3.233%
Repayment Period (years) 20

	Weight	Brainerd Allocation		Baxter Allocation		Subtotals
	(%)	(%)	(\$)	(%)	(\$)	(\$)
Flow	30%	66.67%	\$0	33.33%	\$0	\$0
CBOD	30%	66.67%	\$0	33.33%	\$0	\$0
TSS	30%	66.67%	\$0	33.33%	\$0	\$0
TP	10%	66.67%	\$0	33.33%	\$0	\$0
		Totals	\$0		\$0	\$0

	Brainerd	Baxter
Monthly Charges	\$0.00	\$0.00

Base Operating Charge Calculations

Brainerd

Current Month Flow and Loading Data

Average Daily Flow (MGD)	1.179
CBOD (mg/L)	134.8
TSS (mg/L)	244.8
TP (mg/L)	7.8

Current Month Operating Charge

	Base Unit Cost		Mass	Monthly Cost
	(\$)	Units	(lbs/day)	(\$)
Flow	\$1.091	1000 gal	NA	\$38,589
CBOD	\$0.801	lb CBOD	1,327	\$31,868
TSS	\$0.519	lb TSS	2,410	\$37,493
TP	\$5.443	lb TP	77	\$12,566
		Subtotal		\$120,505.44

Baxter

Current Month Flow and Loading Data

Average Daily Flow (MGD)	0.734
CBOD (mg/L)	211.0
TSS (mg/L)	264.0
TP (mg/L)	8.3

Current Month Operating Charge

	Base Unit Cost		Mass	Monthly Cost
	(\$)	Units	(lbs/day)	(\$)
Flow	\$1.091	1000 gal	NA	\$24,015
CBOD	\$0.801	lb CBOD	1,292	\$31,039
TSS	\$0.519	lb TSS	1,617	\$25,160
TP	\$5.443	lb TP	51	\$8,326
		Subtotal		\$88,541.16

WWTP Influent and Effluent Flows

Date	BRD/BAX's Influent	BRD/BAX's Infl. Total	Baxter's Influent	Baxter's Daily Total	Brainerd's Daily Total
30-Jun Tue	11,599,339,000	1.996	3,525,641,000	0.746	1.250
29-Jun Mon	11,597,402,000	1.937	3,524,943,000	0.698	1.239
28-Jun Sun	11,595,571,000	1.831	3,524,239,000	0.704	1.127
27-Jun Sat	11,593,826,000	1.745	3,523,553,000	0.686	1.059
26-Jun Fri	11,591,999,000	1.827	3,522,828,000	0.725	1.102
25-Jun Thu	11,590,140,000	1.859	3,522,104,000	0.724	1.135
24-Jun Wed	11,588,256,000	1.884	3,521,382,000	0.722	1.162
23-Jun Tue	11,586,422,000	1.834	3,520,692,000	0.690	1.144
22-Jun Mon	11,584,565,000	1.857	3,519,974,000	0.718	1.139
21-Jun Sun	11,582,831,000	1.734	3,519,312,000	0.662	1.072
20-Jun Sat	11,581,147,000	1.684	3,518,658,000	0.654	1.030
19-Jun Fri	11,579,376,000	1.771	3,518,005,000	0.653	1.118
18-Jun Thu	11,577,542,000	1.834	3,517,315,000	0.690	1.144
17-Jun Wed	11,575,682,000	1.860	3,516,671,000	0.644	1.216
16-Jun Tue	11,573,813,000	1.869	3,515,954,000	0.717	1.152
15-Jun Mon	11,571,915,000	1.898	3,515,226,000	0.728	1.170
14-Jun Sun	11,570,121,000	1.794	3,514,529,000	0.697	1.097
13-Jun Sat	11,568,385,000	1.736	3,513,851,000	0.678	1.058
12-Jun Fri	11,566,540,000	1.845	3,513,120,000	0.731	1.114
11-Jun Thu	11,564,685,000	1.855	3,512,419,000	0.701	1.154
10-Jun Wed	11,562,752,000	1.933	3,511,705,000	0.714	1.219
9-Jun Tue	11,560,800,000	1.952	3,510,967,000	0.738	1.214
8-Jun Mon	11,558,868,000	1.932	3,510,258,000	0.709	1.223
7-Jun Sun	11,557,004,000	1.864	3,509,552,000	0.706	1.158
6-Jun Sat	11,555,229,000	1.775	3,508,853,000	0.699	1.076
5-Jun Fri	11,553,368,000	1.861	3,508,155,000	0.698	1.163
4-Jun Thu	11,551,448,000	1.920	3,507,417,000	0.738	1.182
3-Jun Wed	11,549,543,000	1.905	3,506,681,000	0.736	1.169
2-Jun Tue	11,547,602,000	1.941	3,505,925,000	0.756	1.185
1-Jun Mon	11,545,695,000	1.907	3,505,190,000	0.735	1.172
31-May Sun	11,543,802,000	1.893	3,504,452,000	0.738	1.155
		1.684		0.644	1.030
Min		1.996		0.756	1.250
Max		1.856		0.708	1.148
Ave					
				Total Rain	
		55.640		21.935	34.443

WWTP Influent and Effluent Flows

Date	BRD/BAX's Influent	BRD/BAX's Infl. Total	Baxter's Influent	Baxter's Daily Total	Brainerd's Daily Total
31-Jul Fri					
30-Jul Thu					
29-Jul Wed					
28-Jul Tue					
27-Jul Mon	11,651,312,000	1.930	3,545,508,000	0.766	1.164
26-Jul Sun	11,649,454,000	1.858	3,544,796,000	0.712	1.146
25-Jul Sat	11,647,687,000	1.767	3,544,105,000	0.691	1.076
24-Jul Fri	11,645,873,000	1.814	3,543,399,000	0.706	1.108
23-Jul Thu	11,644,011,000	1.862	3,542,674,000	0.725	1.137
22-Jul Wed	11,642,137,000	1.874	3,541,924,000	0.750	1.124
21-Jul Tue	11,640,207,000	1.930	3,541,152,000	0.772	1.158
20-Jul Mon	11,638,210,000	1.997	3,540,349,000	0.803	1.194
19-Jul Sun	11,636,291,000	1.919	3,539,599,000	0.750	1.169
18-Jul Sat	11,634,472,000	1.819	3,538,897,000	0.702	1.117
17-Jul Fri	11,632,493,000	1.979	3,538,126,000	0.771	1.208
16-Jul Thu	11,630,537,000	1.956	3,537,384,000	0.742	1.214
15-Jul Wed	11,628,540,000	1.997	3,536,621,000	0.763	1.234
14-Jul Tue	11,626,528,000	2.012	3,535,844,000	0.777	1.235
13-Jul Mon	11,624,486,000	2.042	3,535,057,000	0.787	1.255
12-Jul Sun	11,622,553,000	1.933	3,534,328,000	0.729	1.204
11-Jul Sat	11,620,728,000	1.825	3,533,629,000	0.699	1.126
10-Jul Fri	11,618,821,000	1.907	3,532,892,000	0.737	1.170
9-Jul Thu	11,616,864,000	1.957	3,532,168,000	0.724	1.233
8-Jul Wed	11,614,848,000	2.016	3,531,433,000	0.735	1.281
7-Jul Tue	11,612,880,000	1.968	3,530,711,000	0.722	1.246
6-Jul Mon	11,610,863,000	2.017	3,529,940,000	0.771	1.246
5-Jul Sun	11,609,000,000	1.863	3,529,223,000	0.717	1.146
4-Jul Sat	11,607,116,000	1.884	3,528,608,000	0.615	1.269
3-Jul Fri	11,605,262,000	1.854	3,527,902,000	0.706	1.148
2-Jul Thu	11,603,295,000	1.967	3,527,137,000	0.765	1.202
1-Jul Wed	11,601,335,000	1.960	3,526,387,000	0.750	1.210
30-Jun Tue	11,599,339,000	1.996	3,525,641,000	0.746	1.250
		1.767		0.615	1.076
Min		2.042		0.803	1.281
Max		1.922		0.737	1.186