

HAULED WASTE RATES

2022 Rates

	<u>\$/1,000 Gal</u>
Stericycle	\$ 13.78
PATS	\$ 13.71

2021 Rates

	<u>\$/1,000 Gal</u>
Stericycle	\$ 13.48
PATS	\$ 11.27

Revenue Impact New Rates

<u>Projected</u>	<u>Total</u>
	\$ 7,600

[Note: Based on last year's hauling volume]

Stericycle

2022 Hauled Waste Rates

Hauled Waste Administrative Costs

	2021		
	# Hauls	# Samples	Gallons
Stericycle	194	25	410,650

	Stericycle		
	# per Yr	Lab Cost	Cost/Yr
Sign in sample (0.1 hr ea)	194	\$ 4.21	\$ 816.84
Cost per 3-part form	194	\$ 0.74	\$ 143.56
Tabulate results (0.5 hr ea)	25	\$ 21.05	\$ 526.31
Analysis (BOD)	21	\$ 20.08	\$ 421.68
Analysis (TSS)	5	\$ 6.74	\$ 33.70
Analysis (P)	21	\$ 11.05	\$ 232.05
Analysis (TKN)	5	\$ 21.58	\$ 107.90
Analysis (pH)	194	\$ 6.97	\$ 1,352.18
Analysis (7 metals, Hg, As)	0	\$ -	\$ -
Lab Costs per Year	Subtotal		\$ 3,634.22
Billing Costs per Year			\$ 680.51
Overhead Costs per Year			\$ 286.52
Total Admin Costs per Year			\$ 4,601.25

Stericycle Admin Costs per 1,000 Gal

Total Admin Costs	\$ 4,601.25
Total 1,000 Gal	410.7
Total \$/1000 Gal	\$ 11.20

Stericycle Hauled Waste Rate

Class 2 Rates

	2021				2022	
	Sampling				Rate	
BOD	510	mg/L	x 0.001 MGD x 8.34 lb/gal x	\$ 279.67	per 1,000 lbs =	\$ 1.19
TSS	34	mg/L	x 0.001 MGD x 8.34 lb/gal x	\$ 352.05	per 1,000 lbs =	\$ 0.10
Phos	2.7	mg/L	x 0.001 MGD x 8.34 lb/gal x	\$ 2,374.56	per 1,000 lbs =	\$ 0.05
Volume				\$ 1.24	per 1,000 gal =	\$ 1.24
Admin Cost					Above	\$ 11.20
					Total	\$ 13.78
						per 1,000 gal

Stericycle Hauled Waste Rate

Class 1 Rates

			2022
			Rate
Volume			
Admin Cost			
		\$2.36	per 1,000 gal =
			Above
			Total
			\$ 13.56
			per 1,000 gal

Note: Racine City Code Section 98-149 (f) authorizes a Class II surcharge at any time that Class II charges exceed Class I charges after applying approved Class I and Class II rates, regardless if normal domestic strength concentration thresholds are exceeded. The Utility shall charge the greater of the two calculated charges. (Ord. No. 08-13, pts. 1, 2, 5-29-13)

Pats Services

2022 Hauled Waste Rates

Hauled Waste Administrative Costs

	2021		
	# Hauls	# Samples	Gallons
PATS	47	14	140,900

	PATS		
	# per Yr	Lab Cost	Cost/Yr
Sign in sample (0.1 hr ea)	47	\$ 4.21	\$ 197.89
Cost per 3-part form	47	\$ 0.74	\$ 34.78
Tabulate results (0.5 hr ea)	14	\$ 21.05	\$ 294.74
Analysis (BOD)	8	\$ 20.08	\$ 160.64
Analysis (TSS)	8	\$ 6.74	\$ 53.92
Analysis (P)	8	\$ 11.05	\$ 88.40
Analysis (TKN)	4	\$ 21.58	\$ 86.32
Analysis (pH)	6	\$ 6.97	\$ 41.82
Analysis (BOD,TSS,P,TKN,pH)	1	\$ 66.42	\$ 66.42
Analysis (7 metals, Hg, As)	0	\$ -	\$ -
Lab Costs per Year	Subtotal		\$ 1,024.93
Billing Costs per Year			\$ 164.87
Overhead Costs per Year			\$ 160.45
Total Admin Costs per Year			\$ 1,350.24

PATS Admin Costs per 1,000 Gal

Total Admin Costs	\$ 1,350.24
Total 1,000 Gal	140.9
Total \$/1000 Gal	\$ 9.58

PATS Hauled Waste Rate

Class 2 Rates

2021						2022
Sampling						Rate
BOD	348	mg/L	x 0.001 MGD x 8.34 lb/gal x	\$ 279.67	per 1,000 lbs =	\$ 0.81
TSS	615	mg/L	x 0.001 MGD x 8.34 lb/gal x	\$ 352.05	per 1,000 lbs =	\$ 1.81
Phos	13.7	mg/L	x 0.001 MGD x 8.34 lb/gal x	\$ 2,374.56	per 1,000 lbs =	\$ 0.27
Volume				\$ 1.24	per 1,000 gal =	\$ 1.24
Admin Cost					Above	\$ 9.58
Total						\$ 13.71
						per 1,000 gal

PATS Hauled Waste Rate

Class 1 Rates

Volume						2022
Admin Cost						Rate
				\$2.36	per 1,000 gal =	\$2.36
					Above	\$ 9.58
Total						\$ 11.94
						per 1,000 gal

Note: Racine City Code Section 98-149 (f) authorizes a Class II surcharge at any time that Class II charges exceed Class I charges after applying approved Class I and Class II rates, regardless if normal domestic strength concentration thresholds are exceeded. The Utility shall charge the greater of the two calculated charges. (Ord. No. 08-13, pts. 1, 2, 5-29-13)