

# Load based Charges -Parkland County

Jan 1, 2023

## Parameter Limits

(mg/L)	BOD	COD*	O&G	TP	TSS	TKN
Tier 1 limits:	300	600	100	10	300	50
Tier 2 limits:	3000	6000	400	75	3000	200

\* or twice the BOD, whichever is greater.

## Parameter Costs

BOD	COD	O&G	TP	TSS	TKN
\$0.4324	\$0.4324	\$0.2983	\$14.9512	\$0.3439	\$2.0566
\$/kg	\$/kg	\$/kg	\$/kg	\$/kg	\$/kg

Only ICI above \$1750 in annual revenue will be sampled and charged

Annual Load Based charge

**\$435,875**

## Monthly Charge for Jan 1 - June 30, 2023

**\$36,323**

\*Please add this monthly load based charge as a line item to the monthly EFT consumption report that you send to the Alberta Capital Region Wastewater Commission.

**Note: First Payment Due Feb 28, 2023**

**Annual Revenue****Parkland Transfer Station #1 St.Plain 11995**

	Q m3/d	BOD	COD	O&G	TP	TSS	TKN	Sub-total
	82.61	2102.38	7322.94	650.07	60.16	4634.59	657.29	<b>Load Based Charge</b>
Over-strength Tier 1		\$23,499	\$40,655	\$4,948	\$22,613	\$44,948	\$37,659	\$174,322
Over-strength Tier 2		\$0	\$17,248	\$2,249	\$0	\$16,950	\$28,357	\$64,805
<b>\$239,127</b>								

**Parkland Transfer Station #2, Villeneuve 11996**

	Q m3/d	BOD	COD	O&G	TP	TSS	TKN	Sub-total
	36.06	3291.31	9539.31	500.76	84.12	5456.77	1468.92	<b>Load Based Charge</b>
Over-strength Tier 1		\$17,024	\$16,827	\$1,573	\$14,586	\$23,341	\$38,408	\$111,760
Over-strength Tier 2		\$1,658	\$16,827	\$396	\$1,795	\$11,120	\$34,348	\$66,144
<b>\$177,904</b>								

**Champion Pet Foods 11908**

	Q m3/d	BOD	COD	O&G	TP	TSS	TKN	Sub-total
	365.80	434.33	895.75	13.61	10.03	207.33	56.11	<b>Load Based Charge</b>
Over-strength Tier 1		\$7,755	\$1,564	\$0	\$60	\$0	\$1,678	\$11,057
Over-strength Tier 2		\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>\$11,057</b>								

**Klarity Wash 14022**

	Q m3/d	BOD	COD	O&G	TP	TSS	TKN	Sub-total
	42.91	48.1	611	47.1	23.2	1158	6.28	<b>Load Based Charge</b>
Over-strength Tier 1		\$0	\$74	\$0	\$3,091	\$4,621	\$0	\$7,787
Over-strength Tier 2		\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>\$7,787</b>								

# Load based Charges -Parkland County

## Parameter Limits

(mg/L)	BOD	COD*	O&G	TP	TSS	TKN
Tier 1 limits:	300	600	100	10	300	50
Tier 2 limits:	3000	6000	400	75	3000	200

\* or twice the BOD, whichever is greater.

## Parameter Costs

BOD	COD	O&G	TP	TSS	TKN
\$0.3931	\$0.3931	\$0.2712	\$14.2901	\$0.3126	\$2.0566
\$/kg	\$/kg	\$/kg	\$/kg	\$/kg	\$/kg

Only ICI above \$1750 in annual revenue will be sampled and charged

Annual Load Based charge

**\$345,560**

## Monthly Charge for July 1 - Dec 31, 2022

**\$28,797**

\*Please add this monthly load based charge as a line item to the monthly EFT consumption report that you send to the Alberta Capital Region Wastewater Commission.

**Note: First Payment Due Aug 31, 2022**

**Annual Revenue****Parkland Transfer Station #1 St.Plain**

21BD1

	Q m3/d	BOD	COD	O&G	TP	TSS	TKN	Sub-total
	74.97	1710	8573	465.86	69.26	5456	663.9	<b>Load Based Charge</b>
Over-strength Tier 1		\$15,167	\$55,430	\$2,715	\$23,173	\$44,104	\$34,548	\$175,138
Over-strength Tier 2		\$0	\$27,677	\$489	\$0	\$21,009	\$26,107	\$75,282

**\$250,419****Parkland Transfer Station #2, Villeneuve**

21BD2

	Q m3/d	BOD	COD	O&G	TP	TSS	TKN	Sub-total
	23.59	2718	8793	399.69	78.22	5962	770	<b>Load Based Charge</b>
Over-strength Tier 1		\$8,184	\$11,363	\$700	\$8,394	\$15,240	\$12,750	\$56,630
Over-strength Tier 2		\$0	\$9,454	\$0	\$396	\$7,973	\$10,094	\$27,916

**\$84,546****Champion Pet Foods**

3D8DD

	Q m3/d	BOD	COD	O&G	TP	TSS	TKN	Sub-total
	123.14	391	1064	25	8.45	283	46.8	<b>Load Based Charge</b>
Over-strength Tier 1		\$1,608	\$4,982	\$0	\$0	\$0	\$0	\$6,590
Over-strength Tier 2		\$0	\$0	\$0	\$0	\$0	\$0	\$0

**\$6,590****Klarity Wash**

433B8

	Q m3/d	BOD	COD	O&G	TP	TSS	TKN	Sub-total
	41.83	49.5	469	34.4	7.31	1139	4.95	<b>Load Based Charge</b>
Over-strength Tier 1		\$0	\$0	\$0	\$0	\$4,004	\$0	\$4,004
Over-strength Tier 2		\$0	\$0	\$0	\$0	\$0	\$0	\$0

**\$4,004**

## Load based Charges -Parkland County

Jan 1, 2022

### Parameter Limits

(mg/L)	<b>BOD</b>	<b>COD*</b>	<b>O&amp;G</b>	<b>TP</b>	<b>TSS</b>	<b>TKN</b>
Tier 1 limits:	300	600	100	10	300	50
Tier 2 limits:	3000	6000	400	75	3000	200

\* or twice the BOD, whichever is greater.

### Parameter Costs

<b>BOD</b>	<b>COD</b>	<b>O&amp;G</b>	<b>TP</b>	<b>TSS</b>	<b>TKN</b>
<b>\$0.3931</b>	<b>\$0.3931</b>	<b>\$0.2712</b>	<b>\$14.2901</b>	<b>\$0.3126</b>	<b>\$2.0566</b>
\$/kg	\$/kg	\$/kg	\$/kg	\$/kg	\$/kg

Only ICI above \$1750 in annual revenue will be sampled and charged

Annual Load Based charge

**\$633,370**

### Monthly Charge for Jan 1 - June 30, 2022

**\$52,781**

\*Please add this monthly load based charge as a line item to the monthly EFT consumption report that you send to the Alberta Capital Region Wastewater Commission.

**Note: First Payment Due Feb 28, 2022**

**Annual Revenue****Parkland Transfer Station #1 St.Plain**

218D1

	Q m3/d	BOD	COD	O&G	TP	TSS	TKN	Sub-total
	74.97	2350.4	15170	639.1	87.9	8922	724.4	<b>Load Based Charge</b>
Over-strength Tier 1		\$22,056	\$112,615	\$4,001	\$30,462	\$73,753	\$37,953	\$280,839
Over-strength Tier 2		\$0	\$98,640	\$1,774	\$5,044	\$50,657	\$29,512	\$185,627

**\$466,466****Parkland Transfer Station #2, Villeneuve**

218D2

	Q m3/d	BOD	COD	O&G	TP	TSS	TKN	Sub-total
	23.59	3970	13938	447.6	137.49	10052	1015	<b>Load Based Charge</b>
Over-strength Tier 1		\$12,422	\$20,302	\$812	\$15,687	\$26,248	\$17,088	\$92,559
Over-strength Tier 2		\$3,283	\$20,302	\$111	\$7,689	\$18,981	\$14,432	\$64,798

**\$157,357****Champion Pet Foods**

3D8DD

	Q m3/d	BOD	COD	O&G	TP	TSS	TKN	Sub-total
	123.14	605.13	1335	111.3	7.95	427	50.32	<b>Load Based Charge</b>
Over-strength Tier 1		\$5,391	\$2,204	\$138	\$0	\$1,784	\$30	\$9,547
Over-strength Tier 2		\$0	\$0	\$0	\$0	\$0	\$0	\$0

**\$9,547**