

Great Plains Manufacturing, Inc. - Tipton Tillage Implement Plant

1. Outline

Address	607 Main St., Tipton, KS 67485, USA
Site area	7,525 m ²
Establishment year	2000
ISO14001 certification date	Not Certified
Site overview	Manufacturing Field Cultivators, Disc-O-Vators®, Ultra-Tills®, Plains Plows, Seedbed Conditioners, and Tillage Attachments. Also produce various pieces of Land Pride equipment



2. Products Main products



Disc-O-Vator®

3. Environmental policy

Great Plains Environmental Policy (2018): Our current policy is to meet or exceed the compliance standards set forth by the EPA and Kansas Department of Health and Environment in the areas of Air, Water, Hazardous Waste, and General waste. We also look for methods to reduce our environmental footprint in those areas. There is no formal written policy.

4. Environmental performance data (Jan. 2019 to Dec. 2019)

Used amount of energy	Crude oil equivalent KL	104
Used amount of water	thousand m ³	0.2
CO₂ emission*	tons CO ₂ e	262

*CO₂ emissions from energy sources.

Air Pollutant measurement results				
Main smoke and soot generation facilities		No smoke and soot generating facilities		
	Unit	Control content	Control value	Maximum measured
SO _x	-	-	-	-
NO _x	-	-	-	-
Particulate	-	-	-	-

Amount of discharge water	thousand m ³	0.2	
Amount of pollutant in discharge water	COD	kg	-
	Nitrogen	kg	-
	Phosphorus	kg	-

Water pollutant measurement results				
	unit	Control value	Maximum measured	
Public water areas	pH	-	-	-
	BOD	mg/L	-	-
	COD	mg/L	-	-
	Nitrogen	mg/L	-	-
	Phosphorus	mg/L	-	-
	Hexavalent chromium	mg/L	-	-
	Lead	mg/L	-	-
	COD, total emission control	kg/day	-	-
	Nitrogen, total emission control	kg/day	-	-
	Phosphorus, total emission control	kg/day	-	-
Sewerage lines	pH	-	5.0 - 10.0	9.8
	BOD	mg/L	-	-
	COD	mg/L	-	-
	SS	mg/L	-	-

Waste discharge	tons	105
Recycling ratio	%	97.9%

5. Environmental Topics

Concentrated on solid waste reduction and recycling efforts throughout the facility. Worked with the local recycling center to recycle plastic, cardboard, and aluminum. The Segregating process is no longer needed, as the local recycling company handles segregating recyclables.

6. Environmental Communication

Participated in Kubota Environmental month and have begun the process of recycling more materials. Tipton is an isolated facility dependent on the route truck for transfer of materials. Improvements are being made, utilizing the local recycling company has help in overall efficiency of the recycling program at this facility.