

## Great Plains Manufacturing, Inc. - Tipton Tillage Implement Plant

### 1. Outline

<b>Address</b>	607 Main St., Tipton, KS 67485, USA
<b>Site area</b>	7,525 m <sup>2</sup>
<b>Establishment year</b>	2000
<b>ISO14001 certification date</b>	Not Certified
<b>Site overview</b>	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. 2018 to Dec. 2018)

<b>Used amount of energy</b>	Crude oil equivalent KL	109
<b>Used amount of water</b>	thousand m <sup>3</sup>	0.2

<b>CO<sub>2</sub> emission*</b>	tons CO <sub>2</sub> e	273
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\*CO<sub>2</sub> 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
SOx	-	-	-	-
NOx	-	-	-	-
Particulate	-	-	-	-

<b>Amount of discharge water</b>	thousand m <sup>3</sup>	0.2	
<b>Amount of pollutant in discharge water</b>	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	8.5
	BOD	mg/L	-	-
	COD	mg/L	-	-
	SS	mg/L	-	-

<b>Waste discharge</b>	tons	7.4
<b>Recycling ratio</b>	%	95.8%

### 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. Made efforts to increase the segregation of materials, and have instructions on how to transfer excess recyclables to Salina.

### 6. Environmental Communication

Participated in Kubota Environmental month and have begun the process of segregating and recycling more materials. Tipton is an isolated facility dependent on the route truck for transfer of materials. Improvements are being made.