

# Great Plains Manufacturing, Inc. - Lucas Manufacturing Plant

## 1. Outline

<b>Address</b>	240 S. Greeley, Lucas, KS 67648, USA
<b>Site area</b>	10,312 m <sup>2</sup>
<b>Establishment year</b>	1992
<b>ISO14001 certification date</b>	Not Certified
<b>Site overview</b>	Manufacturing Rotary Cutters, Parallel Arm Rotary Cutters, Primary Seeders, Drag Scrapers, etc.



## 2 . Products Main products



Rotary Cutters

## 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. These is no formal written policy.

## 4.Environmental performance data (Jan. 2017 to Dec. 2017)

<b>Used amount of energy</b>	Crude oil equivalent KL	1,184
<b>Used amount of water</b>	thousand m <sup>3</sup>	0.5

<b>CO<sub>2</sub> emission*</b>	tons CO <sub>2</sub> e	2,745
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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>	0.5	
<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	-	-
Sewerage lines	pH	-	-	-
	BOD	mg/L	-	-
	COD	mg/L	-	-
	SS	mg/L	-	-

<b>Waste discharge</b>	tons	390
<b>Recycling ratio</b>	%	81.4%