

Great Plains Manufacturing, Inc. - Lucas Manufacturing Plant

1. Outline

Address	240 S. Greeley, Lucas, KS 67648, USA
Site area	10,312 m ²
Establishment year	1992
ISO14001 certification date	Not Certified
Site overview	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. There is no formal written policy.

4.Environmental performance data (Jan. 2018 to Dec. 2018)

Used amount of energy	Crude oil equivalent KL	1,374
Used amount of water	thousand m ³	0.3

CO₂ emission*	tons CO ₂ e	3,124
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*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
SOx	-	-	-	-
NOx	-	-	-	-
Particulate	-	-	-	-

Amount of discharge water	thousand m ³	0.3	
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	-	-
Sewerage lines	pH	-	-	-
	BOD	mg/L	-	-
	COD	mg/L	-	-
	SS	mg/L	-	-

Waste discharge	tons	342
Recycling ratio	%	81.6%