

Great Plains Manufacturing, Inc. - Kipp Manufacturing Plant

1. Outline

Address	244 N. Hugh, Kipp, KS 67401, USA
Site area	3,159 m ²
Establishment year	1980
ISO14001 certification date	Not Certified
Site overview	Manufacturing Rear Blades, Food Plot Seeders, Box Scrapers, Disc Harrows, Grading Scrapers, Landscape Rakes, etc.



2 . Products Main products



Seeders

3. Environmental policy

It is the established policy of Great Plains Manufacturing to comply with all federal, state, and local environmental laws and regulations. We will continue to preserve and protect the integrity of the environment throughout all facilities and our manufacturing process. We will develop, maintain and employ Environmental Management Systems (EMS) and procedures specifically designed to minimize the use of hazardous materials, energy and other natural resources, to minimize the generation of waste, and to enable recycling and reuse of materials.

4. Environmental performance data (Jan. 2020 to Dec. 2020)

Used amount of energy	Crude oil equivalent KL	323
Used amount of water	thousand m ³	1.9

CO₂ emission*	tons CO ₂ e	613
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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	tons/year	-	100	0.77
NOx	tons/year	-	100	0.97
Particulate	tons/year	-	100	0.26

Amount of discharge water	thousand m ³	1.9	
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	9.2
	BOD	mg/L	-	-
	COD	mg/L	-	-
	SS	mg/L	-	-

Waste discharge	tons	43
Recycling ratio	%	21.0%

5. Environmental Topics

Concentrated on reduction of solid wastes and recycling effort. Kipp is an isolated facility, making it more difficult in getting the recycled materials transferred.

6.Environmental Communication

Updated the Hazardous Waste and Hazardous Material Training. Created a required Department of Transportation Training for those who sign hazardous waste shipping manifests, informed the plants of the requirements and began teaching the course. Had signs made to be distributed companywide to spread education and awareness of our recycling goals. Laid the groundwork for 2020 landfill waste reduction plans to be implemented companywide by coordinating with different departments throughout the company. Participated in Environmental Month and increased awareness of Kubota Environmental goals and objectives through weekly emails and information sharing.

