

Great Plains Manufacturing, Inc. - Ellsworth Tillage Implement Plant

1. Outline

Address	910 E. 8th St., Ellsworth, KS 67439, USA
Site area	12,077 m ²
Establishment day	1905/6/30
ISO14001 certification date	Not Certified
Site overview	Manufacturing Turbo-Maxes®, Turbo-Tills®, Turbo-Choppers®, and Turbo-Chisels®. Also produce various Pieces of Land Pride and CE equipment.



2 . Products Main products



Turbo-Max®

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	1,620
Used amount of water	thousand m ³	1.2

CO₂ emission*	tons CO ₂ e	3,686
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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	1.2	
Amount of pollutant in discharge water	COD	kg/year	-
	Nitrogen	kg/year	-
	Phosphorus	kg/year	-

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	365
Recycling ratio	%	1.3%

5.Environmental Topics

Concentrated on Solid Waste reduction (Cardboard, Plastic, aluminum). Began recycling plastic to the local recycling center (Appx. 35 Cubic Yards of plastic), along with office paper. A new baler was installed in order to make the cardboard recycling program more efficient.



6.Environmental Communication

Participated in Kubota Environmental Month. Continuing to develop the internal recycling program that works with their local recycler, picking up the plastic waste and office paper. New recycling signs have been put up around the facility.

