

# How Much Water\* Does the Oil Industry Use in Manitoba?

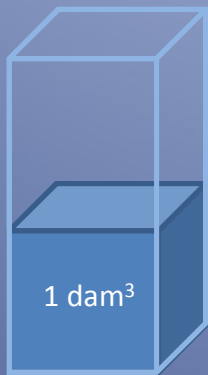
1 cubic decametre (1 dam<sup>3</sup>)  
= 10m x 10m x 10m

1 dam<sup>3</sup> = less than half the volume of a traditional grain elevator

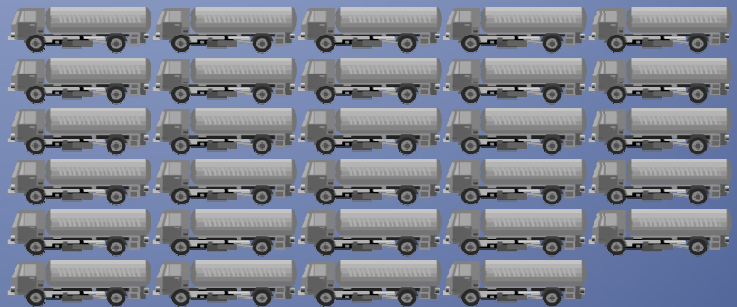


[34 m<sup>3</sup> = 0.034 dam<sup>3</sup>]

1 dam<sup>3</sup> = 29 water trucks



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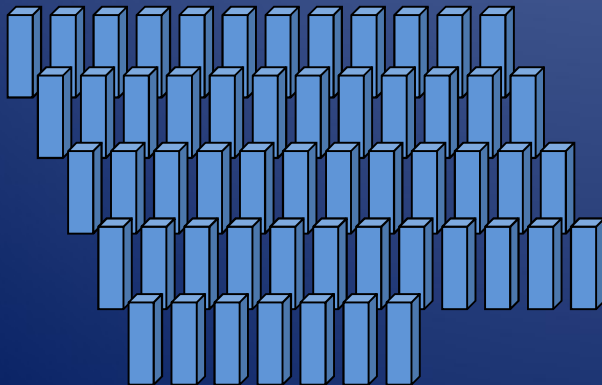


**Oil Industry in Manitoba uses under 500 dam<sup>3</sup> water per year**

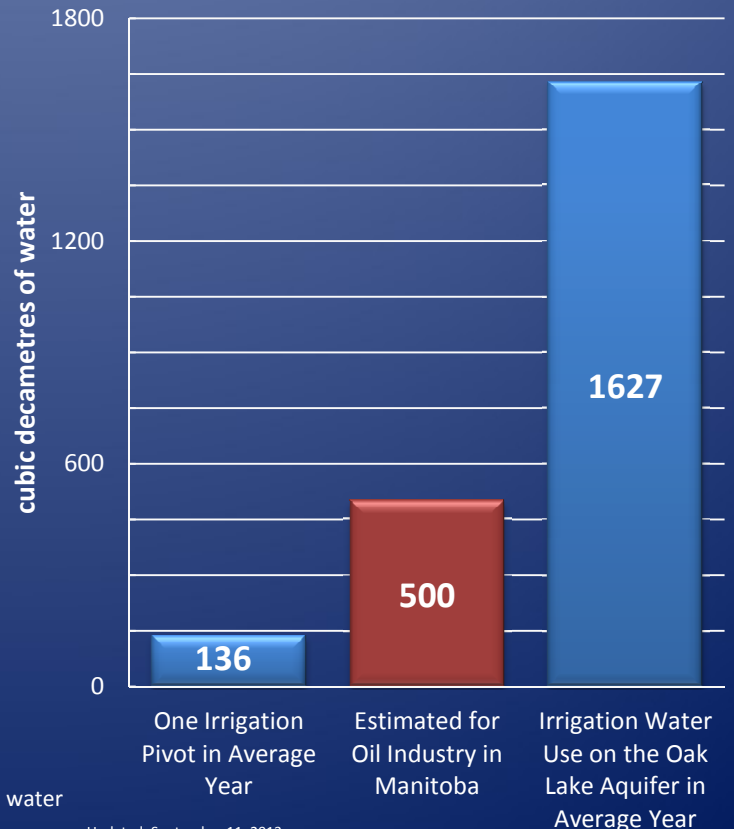
## 1 Irrigation Pivot

Average year  
130 acres at 10.2 inches/acre  
= 110.5 acre-feet  
= 136 dam<sup>3</sup>

Approximately  
**55 tanks the size of grain elevators**



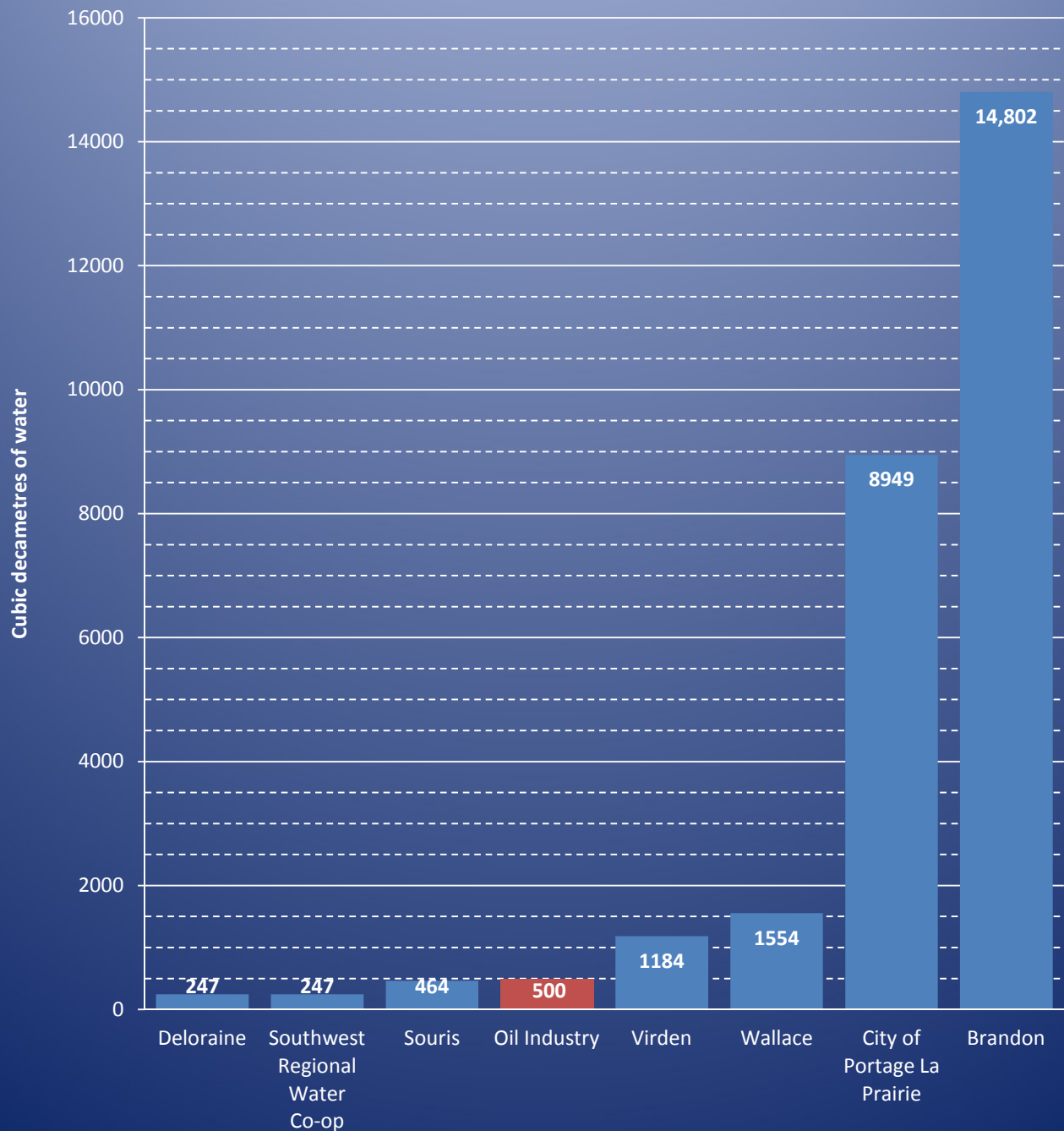
## Annual Water Allocation



\*Water used in oil well completions includes "produced" or recycled water plus water obtained from groundwater and surface water sources

# Comparison of Water\* Use in Manitoba's Oil Industry to Municipal Water Allocations in Southwest Manitoba

## Municipal Water Allocations



\*Water used in oil well completions includes "produced" or recycled water plus water obtained from groundwater and surface water sources