

## 6.2 Water Requirements Calculator

Livestock Type	Description	Number of Animals	Water Use Estimates		Livestock Water Use
			Imp Gal /day/animal	Additional Washwater	Imp gal/day/animal
Dairy					
N/A					
Beef					
N/A					
Pigs					
Sows, farrow to finish		1000	26.7	0%	26700.0
Chicken					
Broilers		30000	0.035	10%	1155.00
Turkey					
Heavy Hens		9500	0.16	10%	1672.00
Other					
Ducks		300	0.16	10%	52.8
Geese		300	0.16	10%	52.8
Livestock Total (Imp Gal/day)					29632.6
Livestock Total (Litres/day)					134709.7
Households**		Number of People	Water Use Estimate		Household Water Use
			Imp Gal/day/person		
Persons		125	33		4125
Grand Total (Imp Gal/day)					33757.6
Grand Total (Litres/day)					152982.0

\* Mature cows means all of the lactating and dry cows.

\*\* Include household consumption when a household is on site.