

6.0 Water Source

Wells are used to provide Burnbrae Farms' Kleefeld operations with their water needs. Currently there are four wells on the Burnbrae Farms's site (Figure 2).

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
Chicken					
Broilers			0.035	10%	0.00
Roasters			0.04	10%	0.00
Layers		200000	0.055	10%	12100.00
Pullets		42000	0.04	10%	1848.00
Broiler Breeder Pullets			0.04	10%	0.00
Broiler Breeder Hens			0.07	10%	0.00
Livestock Total (Imp Gal/day)					13948.0
Livestock Total (Litres/day)					63407.6
Households**		Number of People	Water Use Estimate		Household Water Use
			Imp Gal/day/person		
Persons		10	33		330
Grand Total (Imp Gal/day)					14278.0
Grand Total (Litres/day)					64907.8

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