

| Livestock Type                               | Description   | Number of Animals       | Water Use Estimates       |                      | Livestock Water Use        |
|--|---|-------------------------|---------------------------|----------------------|----------------------------|
|  |   |                         | Imp Gal /day/animal       | Additional Washwater | Imp gal/day/animal         |
| <b>Dairy</b>                                 |   |                         |                           |                      |                            |
| Mature Cows*, including associated livestock | no plate coolers or plate coolers with water reused | 400                     | 54                        | 0%                   | 21600                      |
| Mature Cows*, including associated livestock | plate coolers without water reused                  |                         | 82                        | 0%                   | 0                          |
| <b>Beef</b>                                  |   |                         |                           |                      |                            |
| Beef Cows, including associated livestock    |   |                         | 15                        | 0%                   | 0                          |
| Backgrounder                                 |   |                         | 10                        | 0%                   | 0                          |
| Summer Pasture/ Replacement Heifers          |   |                         | 12                        | 0%                   | 0                          |
| Feedlot Cattle                               |   |                         | 19                        | 0%                   | 0                          |
| <b>Pigs</b>                                  |   |                         |                           |                      |                            |
| Sows, farrow to weanling (5kg)               |   |                         | 5.5                       | 0%                   | 0.0                        |
| Sows, farrow to nursery (23kg)               |   |                         | 9.5                       | 0%                   | 0.0                        |
| Sows, farrow to finish                       |   |                         | 26.7                      | 0%                   | 0.0                        |
| Weanlings (5-23kg)                           |   |                         | 1.0                       | 0%                   | 0.0                        |
| Grower/Finishers                             |   |                         | 2.0                       | 0%                   | 0.0                        |
| Boars (artificial insemination operations)   |   |                         | 4.0                       | 0%                   | 0.0                        |
| <b>Chicken</b>                               |   |                         |                           |                      |                            |
| Broilers                                     |   |                         | 0.035                     | 10%                  | 0.00                       |
| Roasters                                     |   |                         | 0.04                      | 10%                  | 0.00                       |
| Layers                                       |   |                         | 0.055                     | 10%                  | 0.00                       |
| Pullets                                      |   |                         | 0.04                      | 10%                  | 0.00                       |
| Broiler Breeder Pullets                      |   |                         | 0.04                      | 10%                  | 0.00                       |
| Broiler Breeder Hens                         |   |                         | 0.07                      | 10%                  | 0.00                       |
| <b>Turkey</b>                                |   |                         |                           |                      |                            |
| Broilers                                     |   |                         | 0.13                      | 10%                  | 0.00                       |
| Heavy Toms                                   |   |                         | 0.16                      | 10%                  | 0.00                       |
| Heavy Hens                                   |   |                         | 0.16                      | 10%                  | 0.00                       |
| <b>Horse</b>                                 |   |                         |                           |                      |                            |
| PMU Mares, including associated livestock    |   |                         | 13.9                      | 0%                   | 0.0                        |
| <b>Sheep</b>                                 |   |                         |                           |                      |                            |
| Feeder Lambs                                 |   |                         | 1.1                       | 0%                   | 0.0                        |
| Ewes, including associated livestock         |   |                         | 3.9                       | 0%                   | 0.0                        |
| <b>Livestock Total (Imp Gal/day)</b>         |   |                         |                           |                      | 21600.0                    |
| <b>Livestock Total (Litres/day)</b>          |   |                         |                           |                      | 98193.6                    |
| <b>Households**</b>                          |   |                         |                           |                      |                            |
|  |   | <b>Number of People</b> | <b>Water Use Estimate</b> |                      | <b>Household Water Use</b> |
|  |   |                         | <b>Imp Gal/day/person</b> |                      |                            |
| Persons                                      |   |                         | 33                        |                      | 0                          |
| <b>Grand Total (Imp Gal/day)</b>             |   |                         |                           |                      | 21600.0                    |
| <b>Grand Total (Litres/day)</b>              |   |                         |                           |                      | 98193.6                    |

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

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