

Poultry site water consumption:

Chickens water consumption:

Farm	House	Bird Number	Area	Density
GLMO	01	27,000	1,338.00	20.1794
GLMO	02	27,000	1,338.00	20.1794
GLMO	03	27,000	1,338.00	20.1794
GLMO	04	27,000	1,338.00	20.1794
GLMO	05	48,700	2,415.00	20.1656
GLMO	06	48,700	2,415.00	20.1656
	Total	205,400	10,182.00	
	*7.5 crops/yr	1,540,500		
	Annual bird consumption	8,200,000		
	L/bird	5.32		

Washdown based on figures from another similar sized farm with 4 sheds of 1,338m2 so the same as our 4 smaller sheds. This worked out at 7.1L/m2 and would give approximately 542k litres:

	Total shed area (m2)	Washdown L/crop/m2	Total L/crop	Total per annum (L)
GLMO	10,182.00	7.10	72,292	542,192

Previous washdown calculations (L)	GLMO
9,500	small sheds/crop (1338m2)
19,000	big sheds (doubled the figure)
76,000	* 4 small sheds and 2 big sheds
570,000	total washdown/annum