factor(SampleType)Soil

factor(AnimalSource)Cattle

factor(AnimalSource)Layer

factor(AnimalSource)Swine

Constant

 $R^2$ 

**Observations** 

Adjusted R<sup>2</sup>

F Statistic

*Note:* 

Residual Std. Error

	_	

The Effect of Influential Points

(1)

-2.451\*\*\*

(0.073)

-2.132\*\*\*

(0.160)

-0.032

(0.117)

-2.019\*\*\*

(0.152)

6.706\*\*\*

(0.055)

1,624

0.476

0.474

1.466 (df = 1619)

Dependent variable:

EcoliLog10

(2)

-2.448\*\*\*

(0.073)

-2.132\*\*\*

(0.160)

-0.043

(0.118)

-2.019\*\*\*

(0.152)

6.705\*\*\*

(0.055)

1,621

0.475

0.474

 $367.307^{***}$  (df = 4; 1619)  $365.636^{***}$  (df = 4; 1616)  $368.112^{***}$  (df = 4; 1617)

1.467 (df = 1616) 1.463 (df = 1617)

(3)

-2.456\*\*\*

(0.073)

-2.081\*\*\*

(0.160)

-0.032

(0.117)

-2.019\*\*\*

(0.152)

6.709\*\*\*

(0.055)

1,622

0.477

0.475

\*p<0.1; \*\*p<0.05; \*\*\*p<0.01