

Table 2

COMPARISON OF PRIVATE ON-SITE WASTEWATER TREATMENT SYSTEMS (POWTS) INSPECTION RESULTS AND WELL TEST RESULTS IN THE DIFFERENT LINN SANITARY DISTRICT PLANNING AREA.							
POWTS INSPECTIONS		WELLS TESTED 2014					
POWTS THAT NEED REPAIRS		Wells Sampled #	Avg. Nitrate mg/l	Positive Total Coliform		Positive E-coli	
#	#			#	%	#	%
Subarea 1	87	53	0.78	8	15.1	2	3.8
Subarea 2	67	33	0.61	10	30.3	1	3
Subarea 3	11	14	0.54	3	21.4	0	0
Subarea 4	13	7	0.59	5	71.4	0	0
Subarea 5	76	83	0.44	16	19	2	2
Subarea 6	80	70	0.76	10	14.2	1	1.4
Subarea 7	38	59	0.45	12	20.3	1	1.7
Subarea 8	56	42	0.3	13	31	1	2.4
Subarea 9	66	24	0.36	6	24	0	0
TOTAL	400	385	0.54	83	21.6	8	2.1

Source: Geneva Lake Environmental Agency, Linn Sanitary District, George Williams College, Walworth County Public Health.