Results and Discussion

Table 1: RR Model(formula)

stream	R2	adj.R2	p.value	AIC
Feed13MeanPc	0.996	0.995	0.0000	-26.0
Feed14MeanPc	0.996	0.995	0.0000	-25.7
OS13MeanPc	0.530	0.412	0.1011	28.8
US13MeanPc	0.972	0.968	0.0000	0.8
US14MeanPc	0.971	0.967	0.0000	0.5

Table 2: GGS Model(formula)

stream	R2	adj.R2	p.value	AIC
Feed13MeanPc	0.838	0.820	1e-04	14.4
Feed14MeanPc	0.839	0.821	1e-04	13.4
OS13MeanPc	0.911	0.902	0e+00	9.5
US13MeanPc	0.778	0.750	7e-04	38.8
US14MeanPc	0.764	0.735	9e-04	40.0