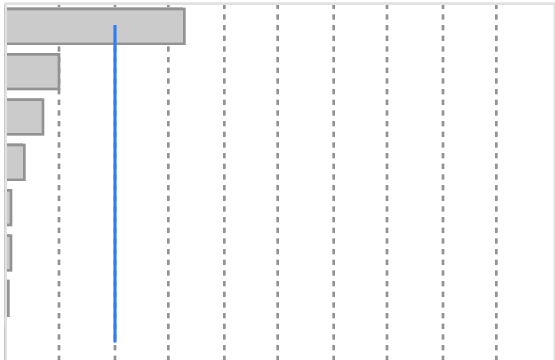
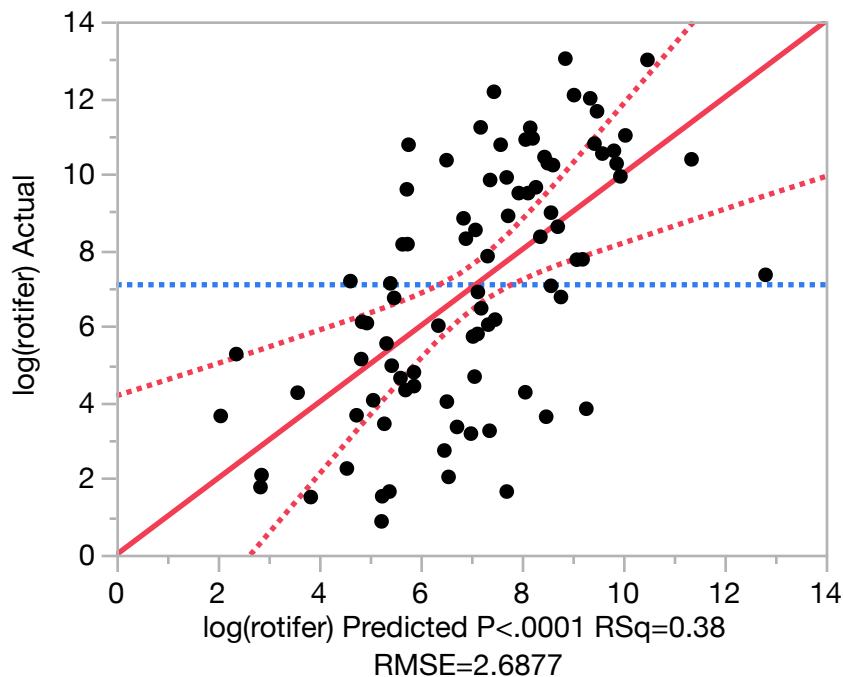


Response log(rotifer)**Whole Model****Effect Summary**

Source	LogWorth		PValue
SurfTemp	3.290		0.00051
Ca	1.023		0.09495
ice_out_doy	0.697		0.20073
Chlorophyll	0.371		0.42607
SWE_May	0.141		0.72228
DOC	0.124		0.75163
Total N	0.095		0.80359
Total P	0.026		0.94235

Actual by Predicted Plot**Summary of Fit**

RSquare	0.383642
RSquare Adj	0.320426
Root Mean Square Error	2.687677
Mean of Response	7.085198
Observations (or Sum Wgts)	87

Response log(rotifer)

Whole Model

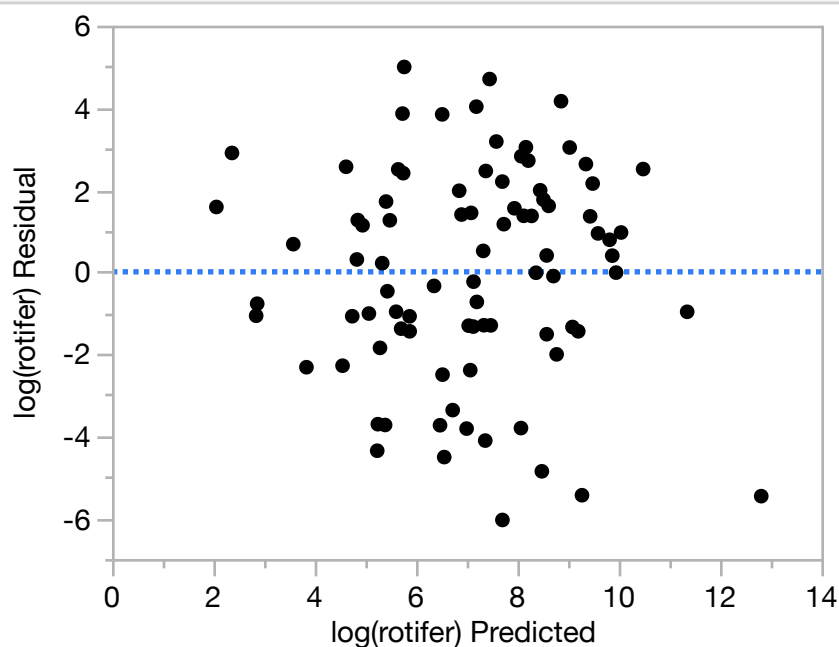
Analysis of Variance

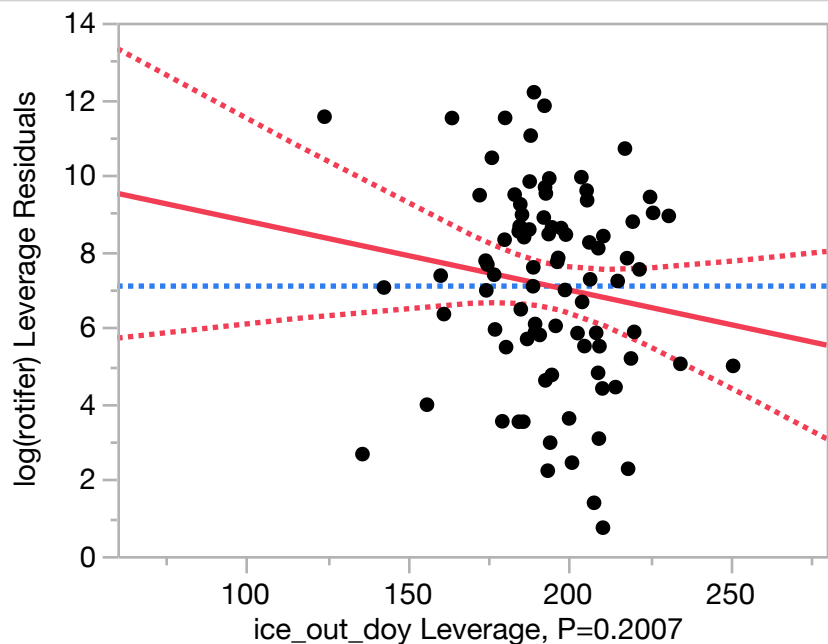
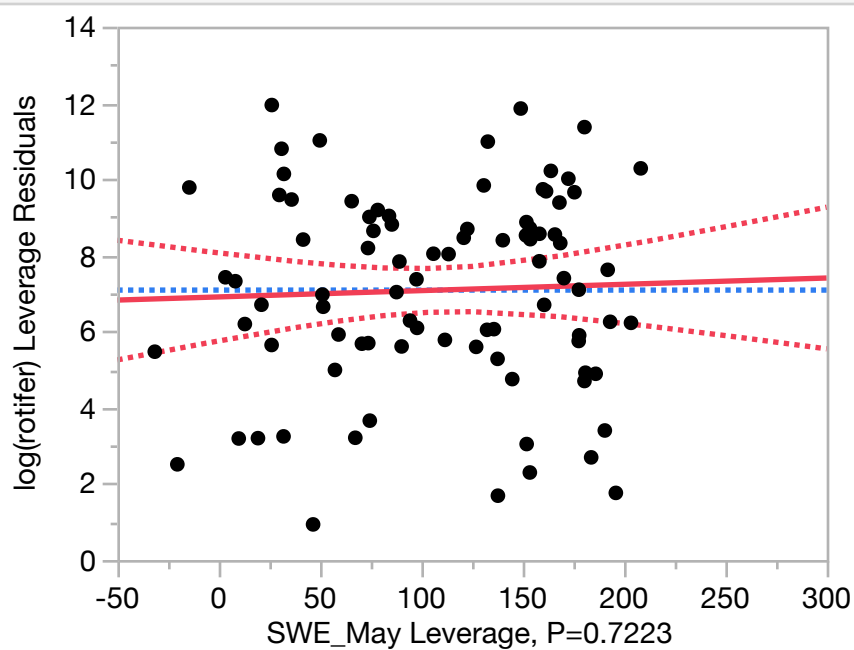
Source	DF	Sum of Squares	Mean Square	F Ratio
Model	8	350.70574	43.8382	6.0687
Error	78	563.44157	7.2236	Prob > F
C. Total	86	914.14731		<.0001*

Parameter Estimates

Term	Estimate	Std Error	t Ratio	Prob> t
Intercept	5.7570077	3.869321	1.49	0.1408
ice_out_doy	-0.018108	0.014033	-1.29	0.2007
SWE_May	0.0016539	0.004637	0.36	0.7223
Ca	-0.129261	0.076468	-1.69	0.0949
Chlorophyll	0.7510404	0.938652	0.80	0.4261
DOC	-0.00667	0.021002	-0.32	0.7516
Total N	3.2441693	12.99968	0.25	0.8036
Total P	-12.46933	171.8645	-0.07	0.9423
SurfTemp	0.365382	0.100799	3.62	0.0005*

Residual by Predicted Plot



Response log(rotifer)**ice_out_doy****Leverage Plot****SWE_May****Leverage Plot**

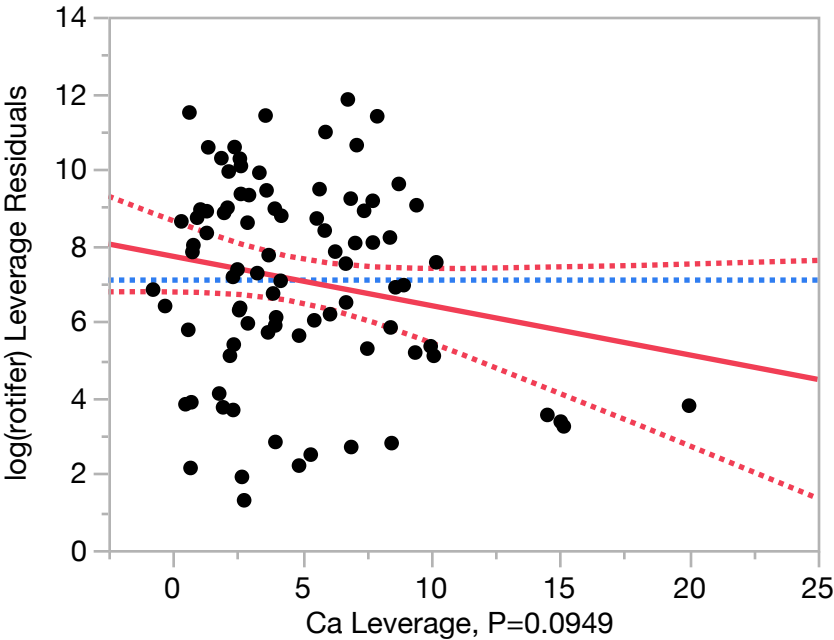
Response log(rotifer)

SWE_May

Leverage Plot

Ca

Leverage Plot

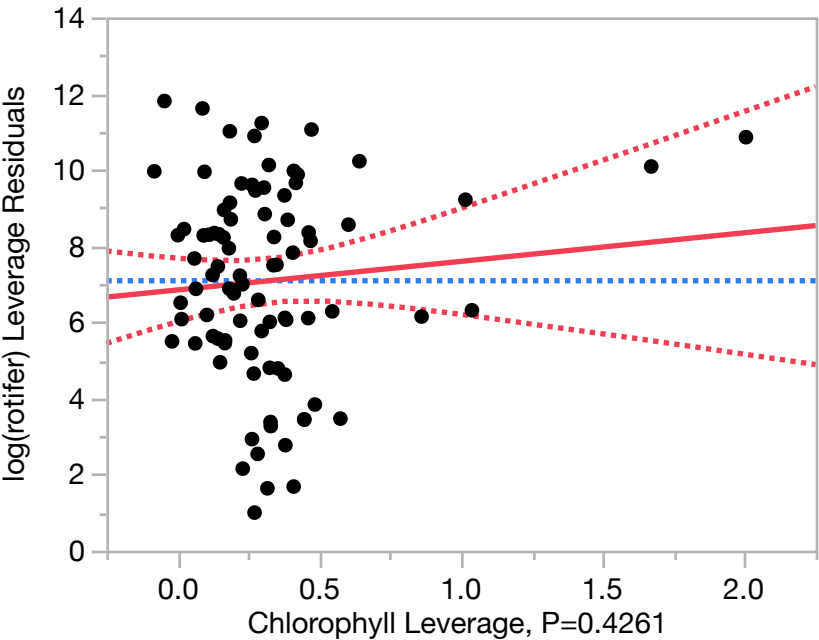


Chlorophyll

Response log(rotifer)

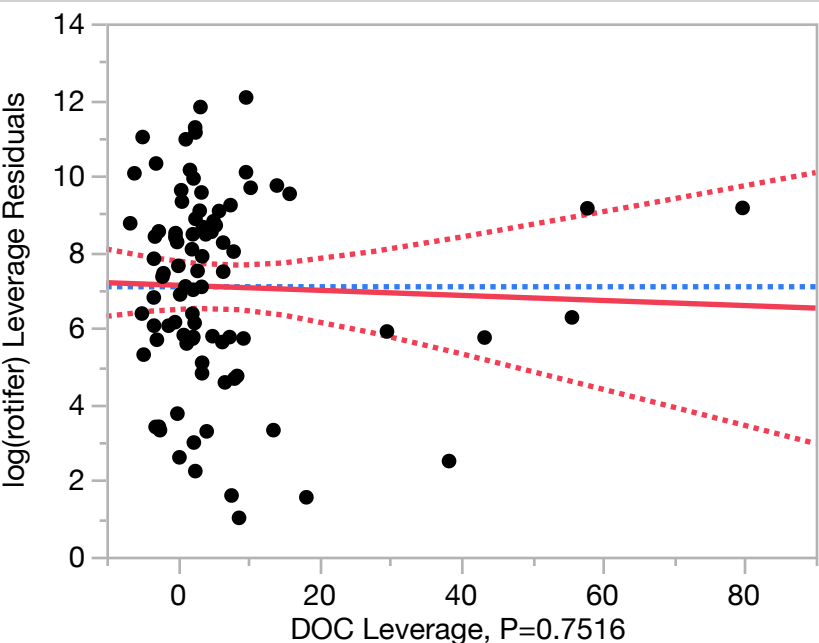
Chlorophyll

Leverage Plot



DOC

Leverage Plot



Total N

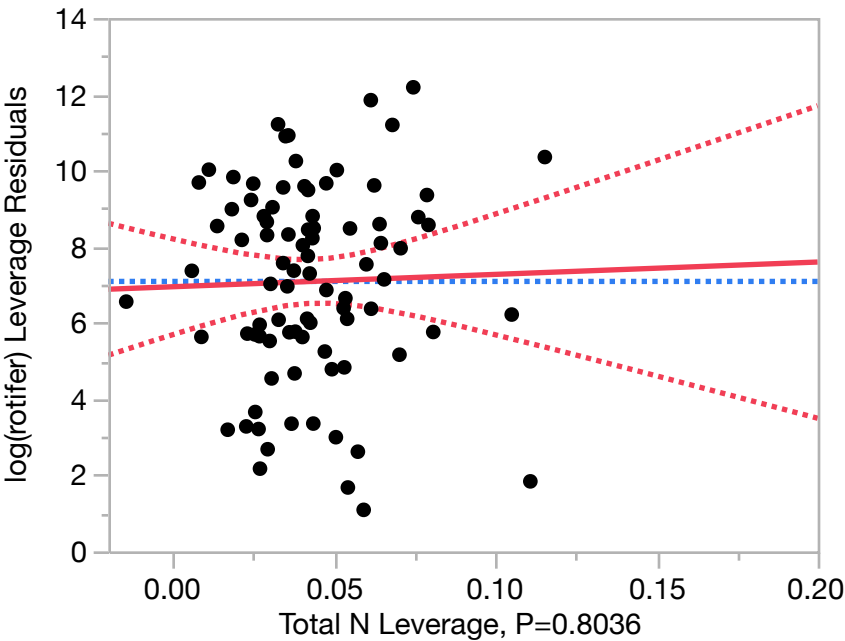
Response log(rotifer)

DOC

Leverage Plot

Total N

Leverage Plot

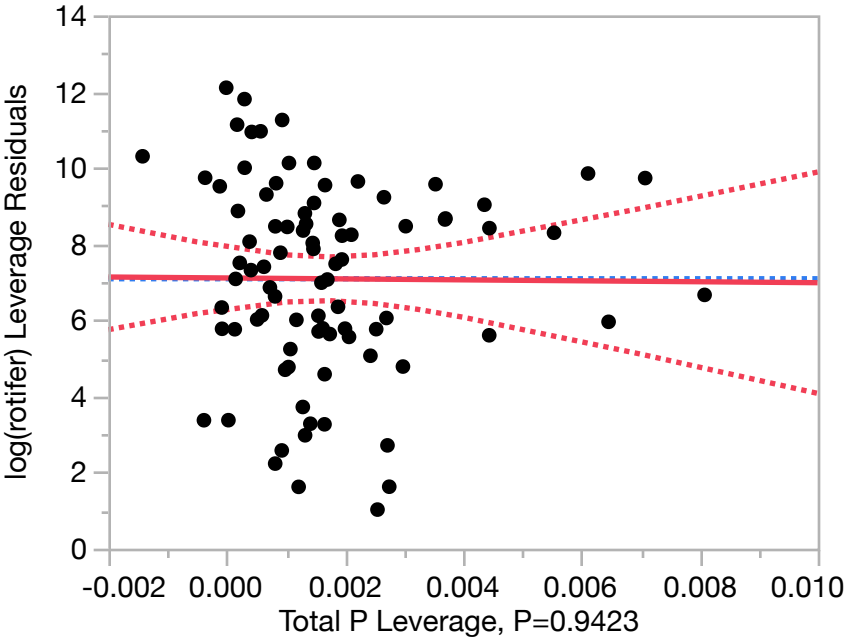


Total P

Response log(rotifer)

Total P

Leverage Plot



SurfTemp

Leverage Plot

