Test Frequency Calculation

	Impact	Normal Variance	Indicator	Potential Failure	Ease of Test	Sum of Ratings	Frequency Recommended	Actual Frequency
Properties								
Temp	3	1	3	3	3	13	Daily or Continuously	Continuously
pH	2	2	2	1	3	10	Bi-Weekly	Continuously
ORP	2	3	3	2	3	13	Daily or Continuously	Continuously
Salinity	3	1	1	2	2	9	Weekly	Weekly
Nutrients								
NO3	2	2	1	2	1	8	Weekly	Weekly
PO4	2	2	1	2	1	8	Weekly	Weekly
Minerals								
Alk	2	1	3	2	2	10	Bi-Weekly	Bi-Weekly
Ca	1	1	2	2	1	7	Weekly	Weekly
Mg	1	1	1	1	1	5	Monthly	Monthly

Rating Definition	Impact	Normal Variance	Indicator	Potential Failure	Ease of Test		Total Rating and Corresponding Test Frequency Recommendation	
3	Negative and severe impact in hours	Highly variable in <24 hours with control	Indicates imminent loss of livestock	High risk of failure of direct control	Automatic Testing		12	Daily or Continuously
2	Moderate impact over days	Moderate fluctuation with normal usage or build up rate	Indicates potential loss of livestock	Moderate risk or control or indirect response failure	Instrument; Simple test; <2 minute result		10	Bi-Weekly
1	Little to no noticeable impact over days	Low usage or build up rate	Indicates less than optimum health	Low risk of control or indirect response failure	No Instrument; Complex test; >2 minute result		7	Weekly