



Time table for sampling requirement compliance (annually or more frequently)				
Material	Analytes	Sampling frequency (beginning calendar year 2011)	MM/YY last sampled	MM/YY of next sample
Process Wastewater	Electrical conductivity(a), Ammonium-nitrogen, Total Kjeldahl nitrogen, Total phosphorus, Total potassium, Total dissolved solids (TDS), Nitrate-nitrogen (only if pond is aerated)	Quarterly, during an application event		
	pH	Annually (only if requested by RB5 staff)		
Solid Manure	Total nitrogen, Total phosphorus, Total potassium, Percent moisture	Twice per year		
	Percent moisture(a)	Each export event		
Plant Tissue	Total nitrogen, Total phosphorus, Total potassium, Fixed solids (ash), Percent moisture	At harvest		
Irrigation Water	Electrical conductivity(a), Total dissolved solids (TDS), Total nitrogen	Each irrigation source (well and canal) annually(b)		
Supply Wells	Electrical conductivity(a), Ammonium-nitrogen, Nitrate-nitrogen	Each well, annually		
Tile Drains	Electrical conductivity(a), Ammonium-nitrogen, Nitrate-nitrogen	Annually		

(a) may be either field or laboratory test

(b) supply well analyses may be used to satisfy the irrigation water requirement



Time table for sampling requirement compliance (less frequently than annually)				
Material	Analytes	Sampling Frequency (beginning calendar year 2011)	MM/YY last sampled	MM/YY of next sample
Process wastewater	Calcium, Magnesium, Sodium, Bicarbonate, Carbonate, Sulfate, Chloride	Every 2 years		
Solid manure	Calcium, Magnesium, Sodium, Sulfur, Chloride, Fixed solids (ash)	Every 2 years		
Soil	Olsen P (soluble P)	Each field, every 5 years (may be distributed over a 5-year period by sampling 20% of fields annually)		
Supply Wells	Calcium, Magnesium, Sodium, Bicarbonate, Carbonate, Sulfate, Chloride, Total dissolved solids (TDS)	Each well, every 5 years (may be distributed over a 5-year period by sampling 20% of wells annually)		