

Table 1:

Objective : Collect data for current conditions in order to ensure quality and safety of the operating conditions							
Category	Physical Property Measurements	Chemical Composition Analyzers			Electroanalytical Instruments		
Method	Density and Specific Gravity	Photometry		Chromatography	Mass Spectrometry	Conductivity Cells	Electrodes
Equipment	*Liquid Column	*Radiation	*Refractory	*Liquid			*pH
	*Displacement Technique	*Absorbance (IR & UV)	*Turbidimeters	*Gas-Liquid			*Specific Ion
	*Direct Mass Measurement	*Non-dispersive	*Opacity Monitors	*Gas-Solid			*Redox
	*Radiation-Density Gauges	*Dispersive					*Polarographic