

Refined Product Sampler System - Application Data Sheet

Customer Information

 Company Name: _____ Contact Name: _____
 Company Phone: _____ Contact Email: _____

Project Information

 End User Company: _____ Project Location: _____
 Project Name: _____ Equipment Req Date: _____

 Site Survey Requested to Determine Needs: Yes No

 How Will the Sampler System Be Used: (please check all that apply)
 Composition Analysis Retention Sample Collection Process Measurement
 Quality Control / Verification Custody Transfer Production Allocation

 Applicable Sampling Standards: API MPMS Chapter 8.2 ASTM D4177 Other: _____

Process Information

Pressure Class (ASME): _____ Main Pipeline Size: _____ Schedule: _____

 Main Pipeline Orientation: Horizontal Vertical # of Main Lines Being Sampled: _____

Process Fluid(s): (include all) _____

	Min	Nominal	Max	Units
Main Pipeline Flow Rates:				
Batch Sizes:				
Sample Size per Grab:				
Collected Sample Size Per Batch:				
Process Pressure:				
Design Pressure:				
Process Fluid Temperature:				
Design Temperature:				
Ambient Temperature:				
Density / Gravity:				
Vapor Pressure P _v :				
Viscosity:				
Water Content:				% by Volume
Paraffin / Wax Content:				% by Volume
Sulfur (Total) Content:				ppm

Sampler System Configuration & Specifications

 System Location: On Shore Near Shore Off Shore Inside Building Stand Alone NACE Required: Yes No

 P&ID Provided: Yes No AML / AVL Provided: Yes No Other Spec Provided: Yes No

 Hazardous Area: Yes No Class / Zone: _____ Div / Group: _____

Site Utilities: _____ VAC _____ Phase _____ Hz _____ VDC _____

 Instrument Air Available? Yes No Air Pressure: _____ psi Air Type: _____

	Size	Units	Qty	Pressure (psi)	Material	Options
Primary Receiver Stations:				<input type="checkbox"/> < 1 <input type="checkbox"/> 1 < & < 14 <input type="checkbox"/> > 14	<input type="checkbox"/> Glass <input type="checkbox"/> 316 SS <input type="checkbox"/> Plastic <input type="checkbox"/> Aluminum <input type="checkbox"/> Other: _____	<input type="checkbox"/> Weigh Scales <input type="checkbox"/> High Level Switches <input type="checkbox"/> Status Lights <input type="checkbox"/> Reset Buttons <input type="checkbox"/> Auto Receiver Rollover <input type="checkbox"/> Other: _____
Secondary Receiver Stations:				<input type="checkbox"/> < 1 <input type="checkbox"/> 1 < & < 14 <input type="checkbox"/> > 14	<input type="checkbox"/> Glass <input type="checkbox"/> 316 SS <input type="checkbox"/> Plastic <input type="checkbox"/> Aluminum <input type="checkbox"/> Other: _____	<input type="checkbox"/> Weigh Scales <input type="checkbox"/> High Level Switches <input type="checkbox"/> Status Lights <input type="checkbox"/> Reset Buttons <input type="checkbox"/> Auto Receiver Rollover <input type="checkbox"/> Other: _____

 Flow Meter Yes No Meter Type: _____ Meter Brand / Model: _____

 Densitometer Yes No Densitometer Type: _____ Densitometer Brand / Model: _____

 BS&W Monitor: Yes No Transmitter Type: _____ Transmitter Brand / Model: _____

 PLC / RTU: Yes No PLC / RTU Type: _____ PLC / RTU Brand / Model: _____

 Fast Loop Pump: Yes No Pump Type: _____ Pump Brand / Model: _____

Special Requirements / Other: _____