

Table 10.21-1

PASS In-Line Instrumentation

Liquid Sample Mode

<u>Instrument</u>	<u>Description</u>	<u>Range</u>	<u>Purpose</u>
FI-664	Flow	0-2 gpm	Line flush flow rate
CI-663	Conductivity	0-10 μ s/gpm	Sample conductivity
PI-661	Pressure	0-1200 psig	Sample pressure
PI-662	Pressure	0-150 psia	Dissolved gas collection chamber pressure
RI-665	Radiation	10-100,000 mr/hr	Approximate radiation level of sample line in liquid sampler, used also to verify system flush
TI-660	Temperature	50-150°F	Sample line temperature

Gas Sample Mode

<u>Instrument</u>	<u>Description</u>	<u>Range</u>	<u>Purpose</u>
FI-725	Flow	2-25 slpm	Calibrate pump discharge pressure versus sample flow rate (not used during normal operation)
PI-708	Pressure	0-50 psia	Sample pressure
TI-724	Temperature	50-150°F	Sample line temperature