

RAIN FOR RENT

**2010 WATER
TECHNOLOGY
CONFERENCE**

**DELIVERING
FILTRATION
SOLUTIONS
NATIONWIDE**

- **Particulate Filtration**
- **Sediment Filtration**
- **Oil / Water Separators**

800-742-7246

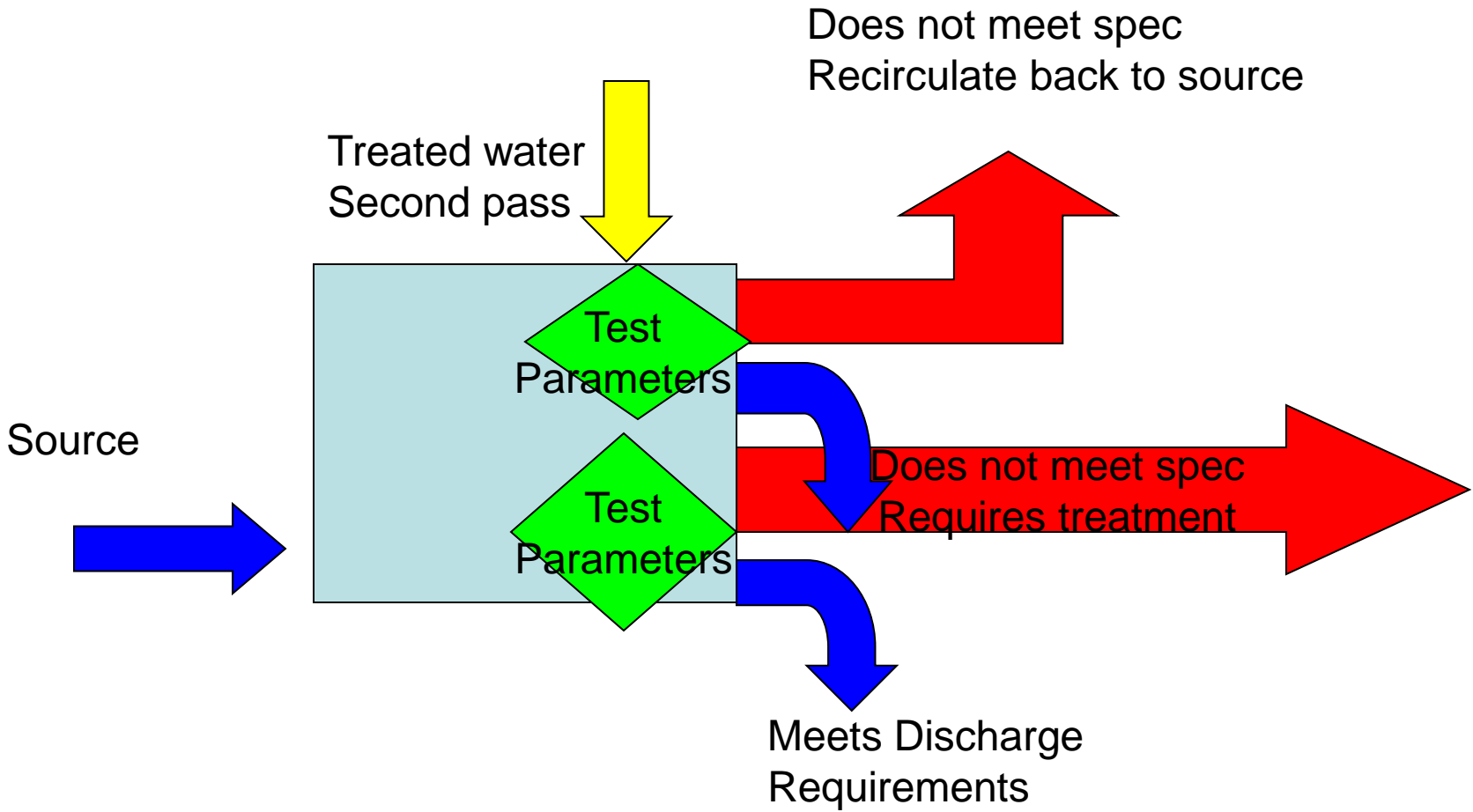
www.rainforrent.com

Portable Water Quality Control Boxes



- Double Loop or Double Pass System
- Single Loop or Single Pass System

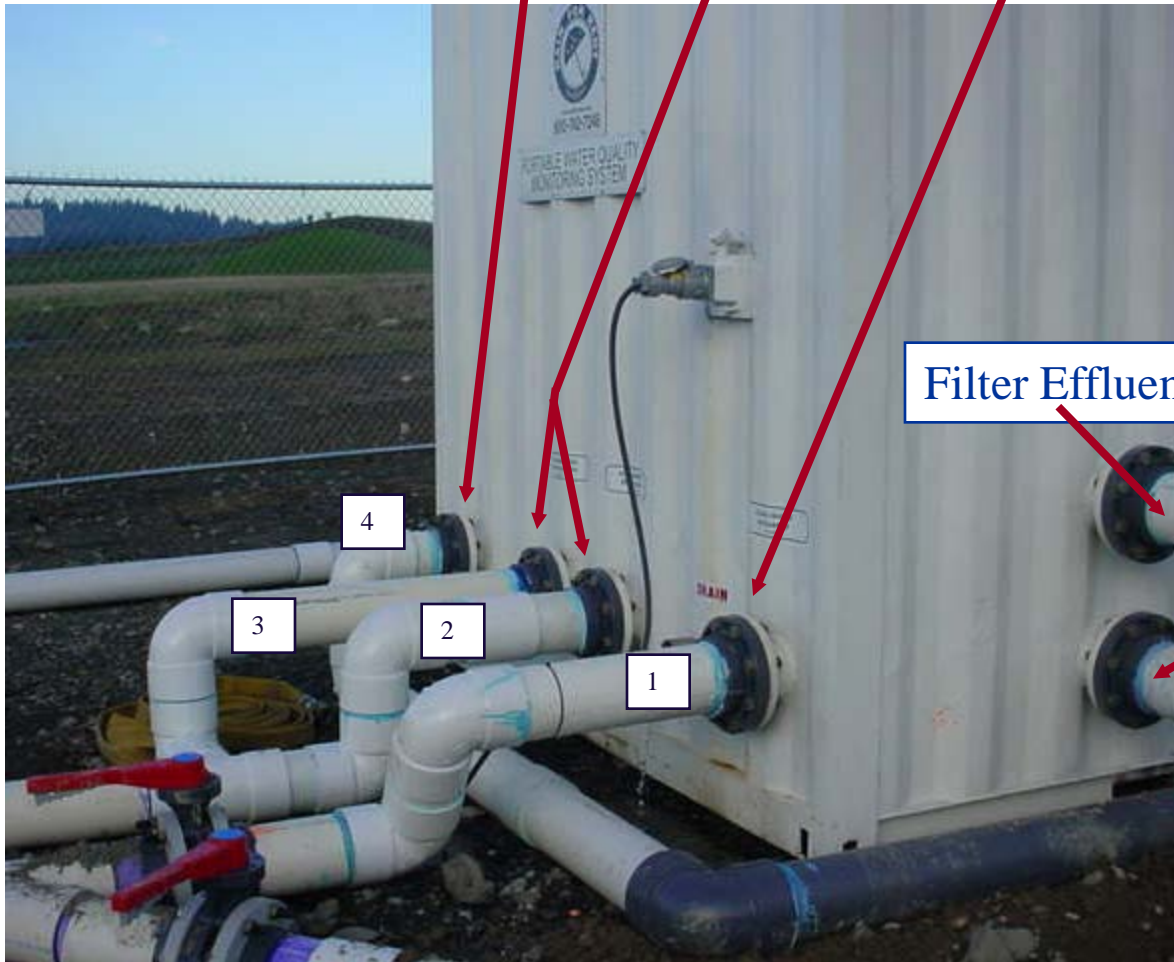
Portable Water Quality Monitoring Box Double Loop System



Portable Water Quality Monitoring System



Filter Influent, Recirculation and Filter Effluent



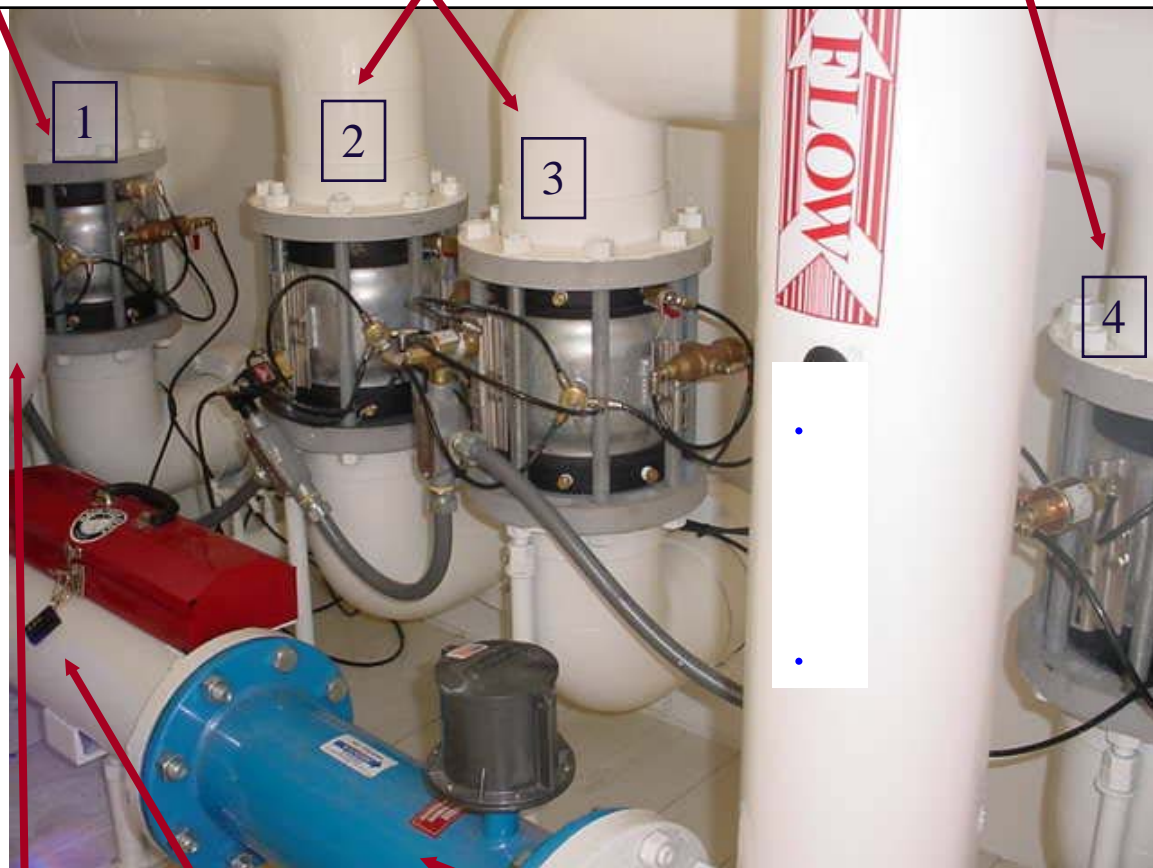
Filter Effluent and Filter Influent (from Pond)



Portable Water Quality Monitoring System



Filter Effluent, Recirculation and Filter Influent



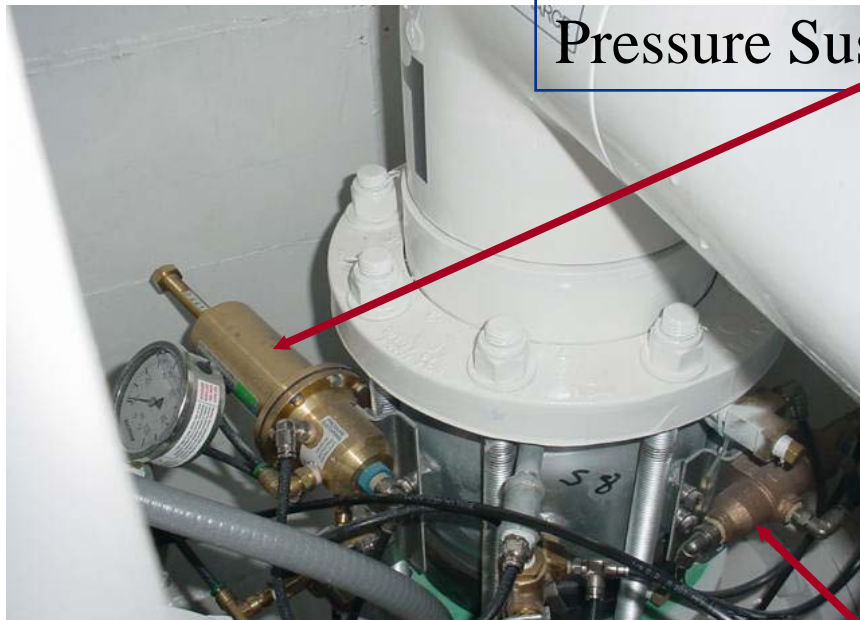
Filter Effluent and Influent

Static Mixer and Flow Rate / Total

Portable Water Quality Monitoring System

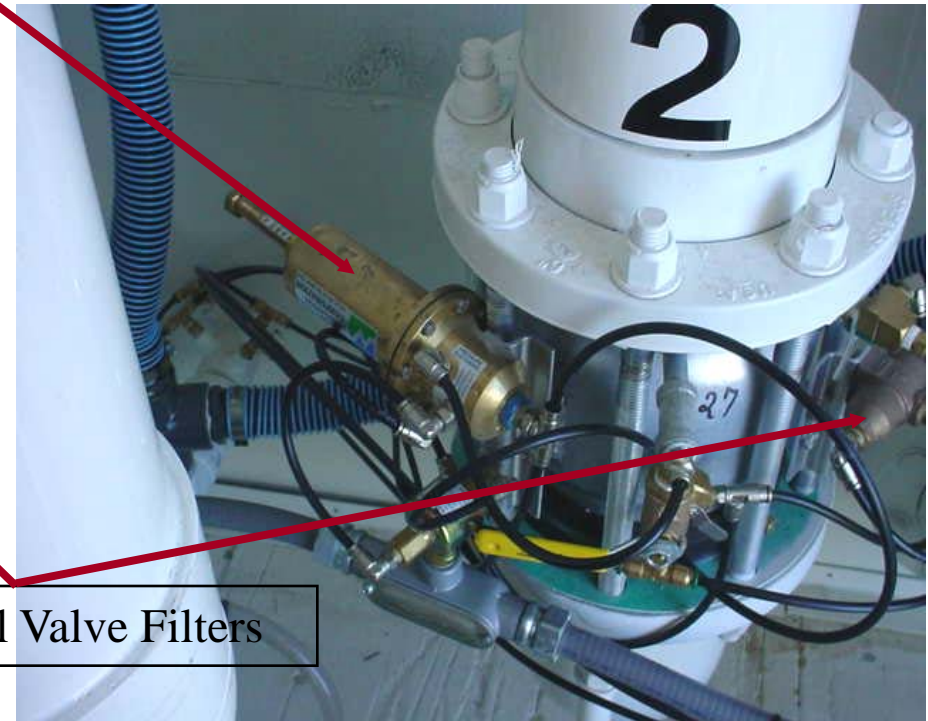


Pressure Sustaining Controls



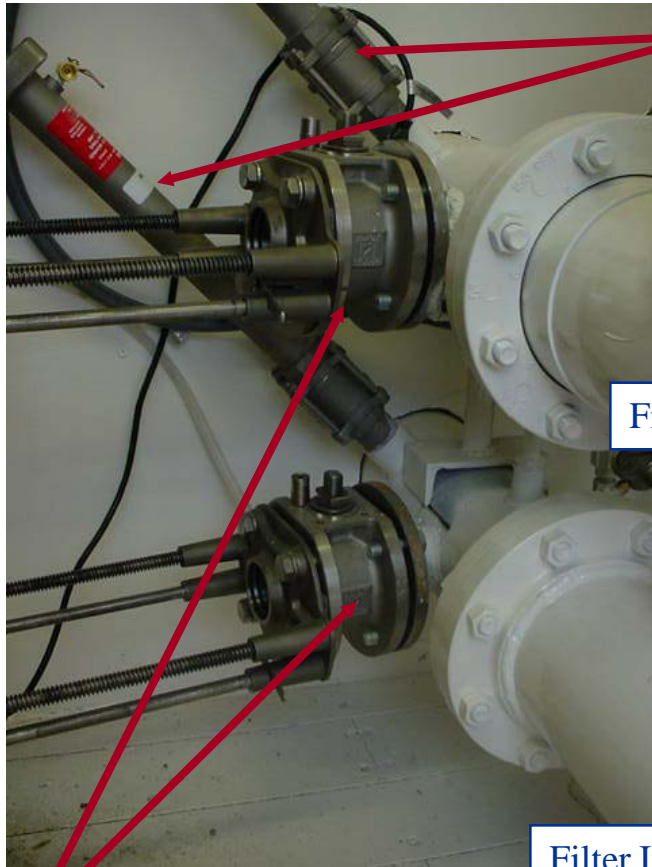
Filter Effluent Valve

External Valve Filters



Filter Effluent Recirculation Valve

Portable Water Quality Monitoring System

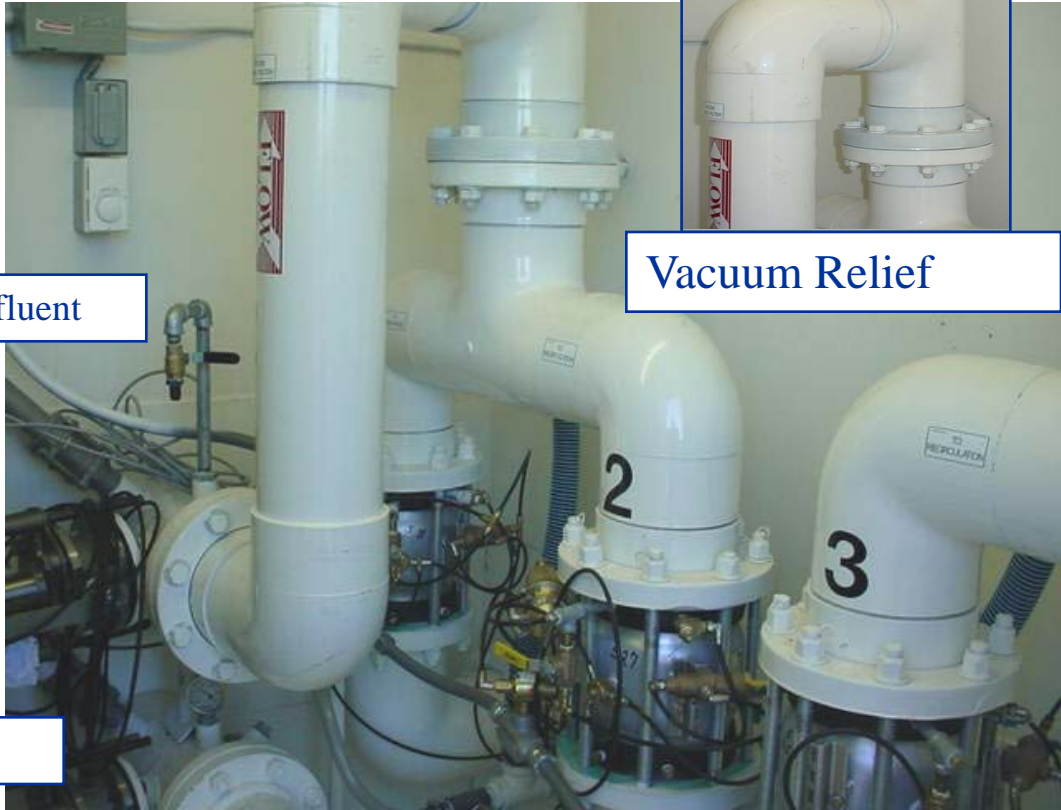


pH Sensors

Filter Effluent

Filter Inlet

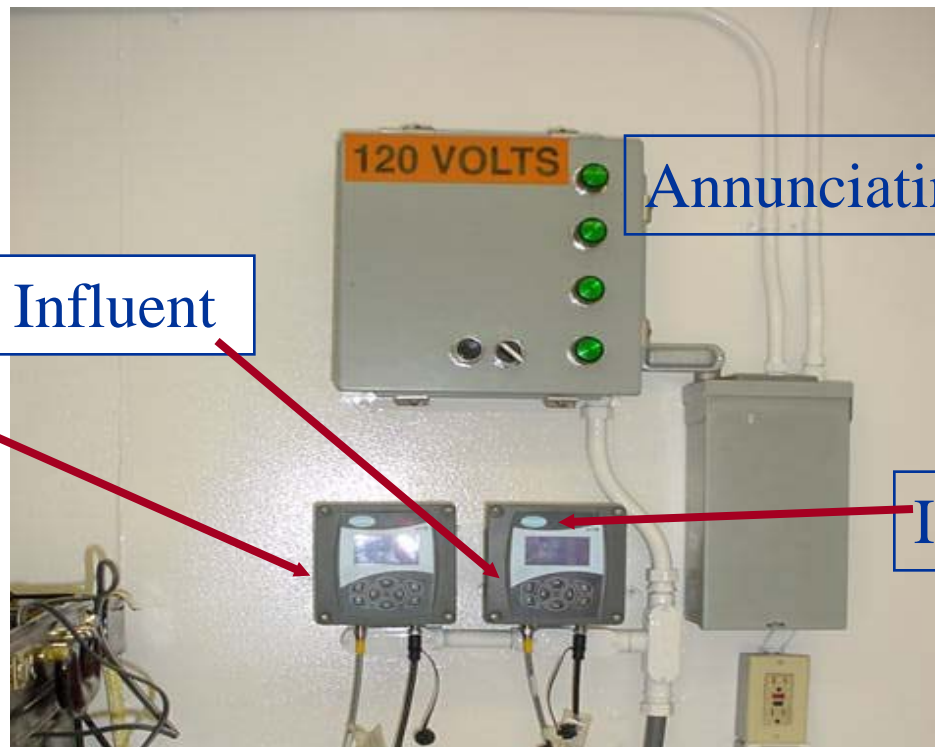
Turbidity Sensors



Vacuum Relief



Portable Water Quality Monitoring System



Filter Effluent and Influent

Annunciating lights

IR Data Output

Controllers: Each with Turbidity and pH Sensor Inputs

Portable Water Quality Monitoring System



Chitosan Injection Pump



Portable Water Quality Monitoring System



Chitosan Calibration

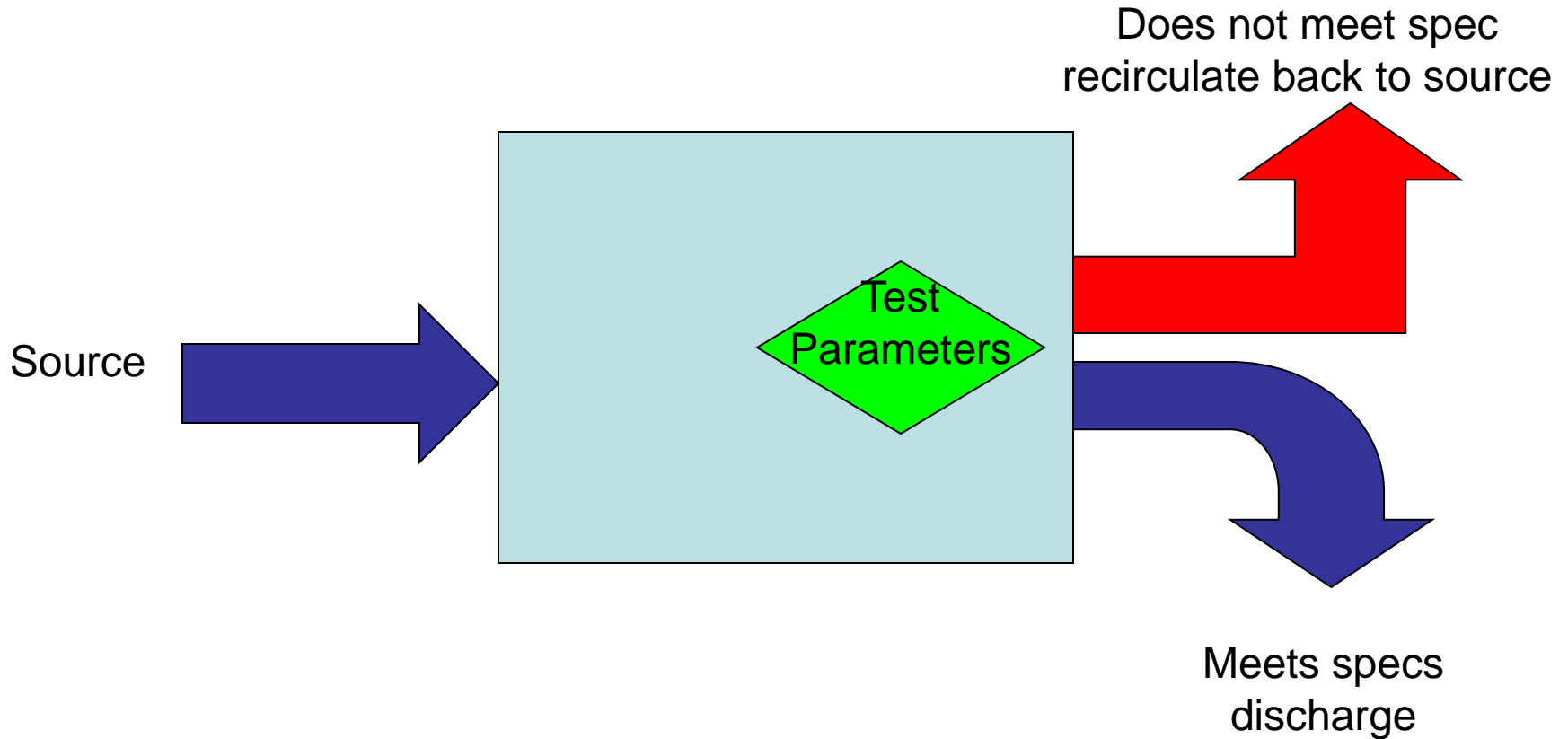
Portable Water Quality Monitoring System



Annunciating light and horn



Portable Water Quality Control Box Single Loop System

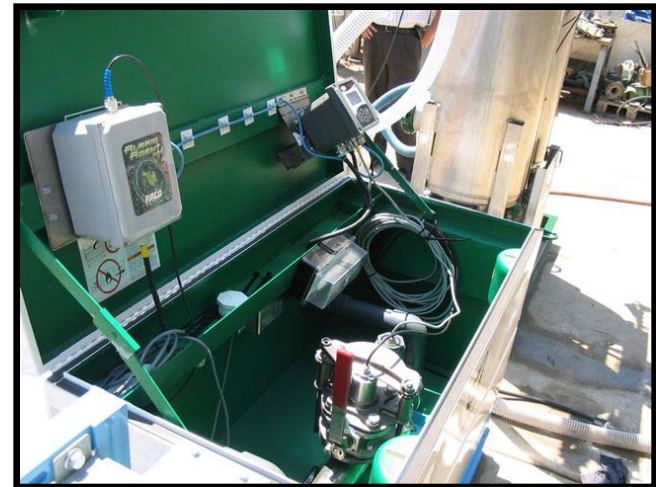


Portable Water Quality Monitoring System

Parameters that can be tested



- Turbidity
- pH
- ORP
- Electrodeless Conductivity
- Contracting Conductivity
- Free Chlorine Residual
- Total Chlorine Residual
- Dissolved Oxygen
- Suspended Solids

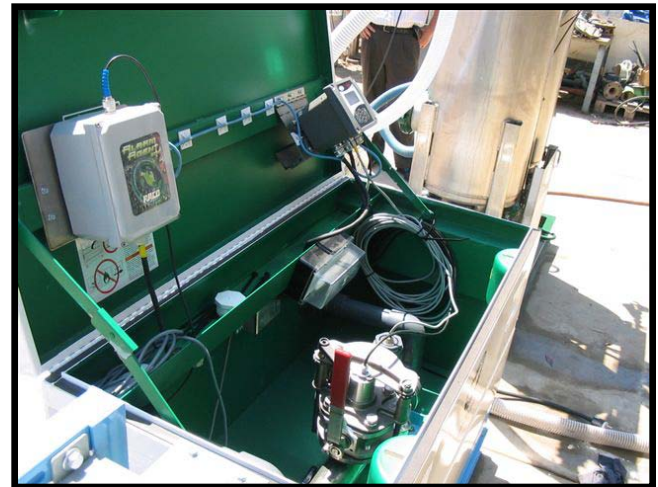


Portable Water Quality Monitoring System

Parameters that can be tested



- Sludge level
- Nitrates
- UV Transmittance
- Ammonium
- Ozone
- Chlorine Dioxide
- Ammonia
- Phosphates



STORMWATER FILTRATION ADVANCE TREATMENT SYSTEM



Retention Basin

18-2 Deep Bed Sand Filter

Small Water Quality Control Box

STORMWATER FILTRATION ADVANCE TREATMENT SYSTEM



48-4 Sand Media Filter

Small Portable Water
Quality Control Box

MONITOR BOX



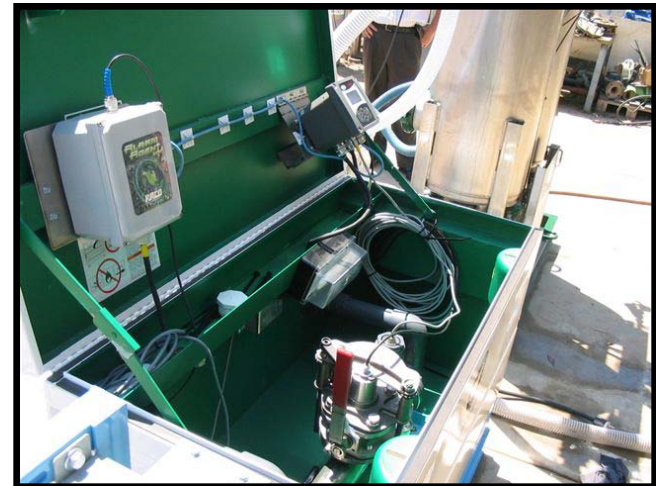
- Real Time 24 Hour Monitoring of Discharge
- Automated System
- Down Loadable IR Data Port
- PID Control





MONITOR BOX

- Prevents Off Spec Discharge of Water
- Labor Saving Equipment
- Alerts Operator of System Non-Compliance
- Via Telephone or Email



ENVIROMENTAL REMEDIATION

pH ADJUSTMENT

