Instrumentation

Overview:

Rain for Rent’s Portable Water Quality Monitoring System is a uniquely designed monitor to allow you to ensure you meet all NPDES discharge standards while keeping a data log of all measurements taken to keep you in compliance and help you avoid fines.

Features:

• 24 hour monitoring 7 days a week
• Cost savings – Reduce manpower required for monitoring
• Measures flow from 55 gpm to 1000 gpm
• Notifies onsite operators with a horn and strobe light if fluid has gone out of compliance
• Operates off 110 volts no special wiring required
• Compact design minimal intrusion on project location
• Completely contained & lockable
• 75 psi maximum
• Audible and visual alarms
• Measures fluid pH for a range of 0 to 14
• Measures turbidity from 1 to 4000 NTU
• Outputs 4-20 mA analog signals for pH, turbidity, and flow
• Can divert fluid automatically depending compliance levels

Accessories:

• Spillguard
• Hose and piping
• Filtration systems
• Alarm Agent
• Battery powered data loggers
• Can be retrofitted to operated LMI metering pumps
• Flocculent dosing

Specs:

<table>
<thead>
<tr>
<th>Spec</th>
<th>Details</th>
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</thead>
<tbody>
<tr>
<td>Footprint</td>
<td>106” x 48” x 66’</td>
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<tr>
<td>Dry Weight</td>
<td>1,530 lbs.</td>
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<tr>
<td>Max Working Pressure</td>
<td>75 PSI</td>
</tr>
<tr>
<td>Powered</td>
<td>110 Volts</td>
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