## **Publications**

CANOPY

## TR-379

Flow Measurement for Structure Assessment in Richmond Irrigation District

E. Leigh, M. Henry, G. Fipps

Full Text

Extension Agricultural Engineering investigated the flume and flow measurement problem of Richmond Irrigation District. At normal operating conditions, the existing flume is over 90% submerged which makes it inaccurate for flow measurement. An alternative is to calibrate the radial gate and use it for flow measurement. Accuracy is expected to be within 5 to 10% using this approach.

1500 Research Parkway A110 2260 TAMU College Station, TX 77843-2260	Phone: 979.845.1851 Fax: 979.845.0662 Email:	working together to foster and communicate rese outreach programs focused on water and natural management issues in Texas and beyond.	arch and educational resources science and
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