

**Idaho Dept of Water Resources
ESPA Spring Diversion Inventory**

District 36A Date 7/12/04
 Basin 36 Ditch or users association _____
 Diversion Name Smith ditch POD Number ~~part of 410011~~, also 410100
 Spring Name Billingsley Creek Tributary to _____
 GPS site ID _____ Inventory Examiner _____
 Owner _____ Operator _____

Measuring Device Data			
Type of Device or Method	<u>2' contract weir</u>	Standard	Non-standard
If non-standard describe:			

Discharge and Measurement Method	
How Measurement was taken: (Staff gauge, current meter, polysonic meter)	
Staff gauge Head Reading <u>.22</u>	Current Meter/or poly-sonic measurement:
Time of Day <u>15:45</u>	
Table used for Q	Meter Measurement Confidence 2% 5% 10% +10%
Total Flow = <u>0.67 cfs</u>	Does device meet IDWR standards? YES NO
Discharge notes attached? YES NO	Measurement Taken by:
Calculations Attached? YES NO	Is follow-up Needed? YES NO

Concerns about measuring device: Weir pool needs to remain clean
@ time of meas. Pool was not clean

~~Per WHIS this weir measures irrigation/rediversion of water diverted through the Billingsley Bay main fish ponds. Entire diversion is measured by 10' weir.~~

Sturdivant reports this with 410011, but it is a separate diversion. Recommend requesting that this weir measurement be reported separately.