

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

District 36A Date 7/14/2004
 Basin 36 Ditch or users association 410086
 Diversion Name Bickel Canal Oster Lakes State Weir POD Number _____
 Spring Name Bickel Lake (from Bickel Spring) Tributary to Riley Creek
 GPS site ID _____ Inventory Examiner J. Berkley / C. Knowles
 Owner _____ Operator _____

Measuring Device Data			
Type of Device or Method	<u>15.0 ft Cippoletti. Contracted weir</u>	<input checked="" type="radio"/> Standard	<input type="radio"/> Non-standard
If non-standard describe:			

Discharge and Measurement Method	
How Measurement was taken: (Staff gauge, current meter, polysonic meter) <u>staff</u>	
Staff gauge Head Reading <u>0.22 ft</u>	Current Meter/or poly-sonic measurement: <u>NA</u>
Time of Day <u>2:45 PM</u>	
Table used for Q standard Cippoletti weir <u>5.21 cfs equation</u>	Meter Measurement Confidence 2% 5% 10% +10% <u>NA</u>
Total Flow = <u>5.21 cfs</u>	Does device meet IDWR standards? <input checked="" type="radio"/> YES <input type="radio"/> NO
Discharge notes attached? YES <input type="radio"/> NO <input checked="" type="radio"/>	Measurement Taken by: <u>C. Knowles / J. Berkley</u>
Calculations Attached? YES <input type="radio"/> NO <input checked="" type="radio"/>	Is follow-up Needed? <input checked="" type="radio"/> YES <input type="radio"/> NO

Concerns about measuring device: very low head
cannot read staff gauge in pool because of leaves

