



2918 N. El Rancho Place  
Boise, Idaho 83704  
[www.idahowaterengineering.com](http://www.idahowaterengineering.com)  
[info@idahowaterengineering.com](mailto:info@idahowaterengineering.com)

Office: (208) 378-1513  
Cell: (208) 870-0345  
Fax: (888) 538-7703

July 26, 2012

Ms. Cherie Palmer  
Senior Water Resource Agent  
Idaho Department of Water Resources  
Sent via Email

RE: Beneficial Use for Permit 37-22624

Dear Ms. Palmer,

Thank you for your letter dated July 2, 2012, in which you requested information regarding the annual volume of beneficial use for permit no. 37-22624.

The volumes for all three uses are computed for year-around flows of 1.0 cfs, which based on our measurements and understanding of this spring-fed stream are anticipated to be available and beneficially used year-around.

$$1.0 \text{ cfs} \times 365 \text{ days per year} \times 1.9835 \text{ acre-feet per cfs day} = 724 \text{ acre-feet/yr}$$

This volume should be shown for each use, and for the total of the three uses.

We appreciate the opportunity to augment our Beneficial Use Field Report with this information. Please advise if you seek additional input concerning your review.

Sincerely,

A handwritten signature in black ink that reads "David R. Tuthill, Jr." The signature is written in a cursive, flowing style.

David R. Tuthill, Jr., Ph.D., P.E.  
Owner

cc: Candice McHugh