

LICENSE REVIEW CHECKLIST

Permit No. 75-7578 Date: 9/23/11 Reviewer: Cpalmer

Name/Address: Change/OK
 Source: unnamed stream is the source as there is a channel that carries water to the "on-stream" pond and continues to the river.
 Point of Diversion: Y Does change clarify original intended source? If no, void permit
Y Change? Yes, add 1/4 1/4 1/4 legal
Y Add?
X F06 (overlap POD) F06
X X59 (subdivision description) X59
 Cannot add source to permit so can't be two sources as the FE recommended.
 The following rights are diverted through point(s) of diversion described above: .
 Point of diversion is located within <Lot 4, Blk. 3, Wilderness Subdivision>.

Place of Use: Y Change
Y X60? (subdivision description) X60
Y E55? (PPU acre Limit) E55
 Place of use is located w/i <Lots 1-10, Blk. 3 and Lots 1-10, Blk. 6; Mountain Ridge Subdivision>.
 Right Nos. _____ and _____ are limited to the irrigation of a combined total of _____ acres in a single irrigation season.

None Overlaps: Right(s):
File Reviewd

Diversion Rate: Permitted Rate: 5 af cfs
 Fee Limit: _____
 Measured: 3 af cfs
 Theoretical: _____ cfs
 Diverston rate from rights with same POD: NA
 Recommended Total Diversion Rate: _____
 Total = _____

Water Uses: N Change?
 Irrigation Y cfs _____ af
 Stockwater Y cfs _____ af
 Domestic Y cfs _____ af
 Rec. Y cfs _____ af
 Storage Y cfs _____ af
 Total = _____ cfs _____ af
 3 af pond capacity
 + 0.8 af evap
3.8 af total
 SOU: year round

Volume Determination - see field exam for pond capacity calc. plus 1 added in volume for evap.
 _____ cfs x 1.9835 x _____ days = _____ af
 vs.
 _____ acres x _____ (FHR) _____ af

Remarks: _____

Additional Conditions
Watermaster Control
GW Measurement/Measuring devices
Other
 GW Dist?
 Water Msmt. Dist?
 Crit. GWMA?
 GWMA?
 Govt Lots?

Amendment? Yes - POD & AD Developed differently than permitted

Evap. should be included in the overall volume

Attached Spreadsheet shows 488 mm evap annually

$$\left(\frac{487}{25.4}\right) / 12 = 1.6 \text{ af/acre} \times 0.5 \text{ acres} = 0.8 \text{ afa}$$

* PD: The point of diversion will be identified as the controlling structure @ the outlet
 Since this is on-stream + they built up the outlet to capture water.

ET_{Idaho} 2009: Evapotranspiration and Consumptive Irrigation Water Requirements for Idaho

Please send suggestions for improving this site to [robison at kimberly dot uidaho dot edu](mailto:robison@kimberly.uidaho.edu) Copyright 2010, University of Idaho.

Salmon (NWS --108076)

Statistics based on thirty

For a different land cover or crop click on the above link.

You can highlight this table and copy via the clipboard to a Microsoft Excel or OpenOffice spreadsheet to plot or otherwise work with this data.

Open water - shallow systems (ponds, streams)															
Precipitation Deficit (Click here for a graph)															
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Growing Season ^a	Non Growing Season ^b	Annual
Mean	mm/day												mm		
Monthly ^c	0.33	0.08	1.01	1.87	2.03	2.77	3.50	3.20	1.69	0.78	0.23	0.49	487	0	487
15-Day Moving Average ^d	0.34	0.01	1.03	1.86	1.99	2.72	3.57	3.18	1.65	0.81	0.21	0.46			
7-Day Moving Average ^e	0.34	0.04	1.01	1.85	1.98	2.73	3.54	3.19	1.65	0.80	0.24	0.46			
3-Day Moving Average ^f	0.33	0.07	1.00	1.87	2.01	2.75	3.51	3.21	1.67	0.78	0.24	0.49			
Standard Deviation	mm/day												mm		
Monthly	0.38	0.35	0.48	0.65	1.24	0.92	1.18	0.84	0.71	0.75	0.43	0.64	72	0	72
15-Day Moving Average	0.43	0.47	0.45	0.85	1.33	1.13	1.10	0.89	1.03	0.66	0.56	0.60			
7-Day Moving Average	0.64	0.62	0.66	1.16	1.80	1.69	1.48	1.15	1.35	0.98	0.80	0.81			
3-Day Moving Average	0.88	0.83	0.99	1.62	2.42	2.34	2.15	1.52	1.81	1.36	1.15	1.14			
20% Exceedance	mm/day												mm		
Monthly	0.07	0.37	1.33	2.32	2.86	3.63	4.21	3.66	2.12	1.14	0.08	0.06	540	0	538
15-Day Moving Average	0.15	0.51	1.79	2.95	3.88	4.40	4.70	4.17	2.78	1.68	0.43	0.10			
7-Day Moving Average	0.25	0.70	2.22	3.58	4.44	4.84	4.97	4.45	3.14	2.02	0.69	0.18			
3-Day Moving															