

MEMORANDUM

Date: May 01, 2006
To: Water Right File 34-13838
From: eretelle
Re: flow rate mitigation

To calculate rates for the mitigation rights, I used a proportional approach.

34-513A has 3.16 cfs for the irrigation of 154 acres (in a 439 acre ppu)

3.16 cfs	
-----	x 6 acres = 0.12 cfs
154 acres	

34-514A has 3.15 cfs for the irrigation of 154 acres (in a 439 acre ppu)

3.15 cfs	
-----	x 6 acres = 0.12 cfs
154 acres	

34-515A has 3.15 cfs for the irrigation of 439 acres

3.16 cfs	
-----	x 6 acres = 0.04 cfs
439 acres	

34-560A has 2.3 cfs (3.16 cfs - 0.86 cfs conveyance loss) for the irrigation of 439 acres

2.3 cfs	
-----	x 6 acres = 0.03 cfs
439 acres	