

8/1/2003 Field Visit to WD 34

Jennifer Berkey & Steve Burrell

Leslie bridge - current metered from bridge
staff gage ht. 1.32 at start & finish

rating curve = 132 cfs

Agua Calo discharge = 97 cfs

spring/bypass channel - Steve estimated visually at 10-15 cfs
(Spring Creek) Bob estimated at 600 inches

Beck Diversion 0.70' head 6' rect. contracted weir
weir is bowed 11.4 cfs

Moore Diversion

0.64' head (on sloped gage) 750 inches per Dean's rating
non-standard suppressed weir curve $\rightarrow$ 109 inches delivered
to field headgate

eastside was shut down on Thursday after 100" measured
ditch rider delivered ~~200~~ inches to user's field headgate

Eastside diversion 109 of the 750" delivered to moore heading
14.5%

0.14' head (on sloped gage)

non-standard RBCW (ramped broad-crested weir)

shut down - a little leakage

Leslie Bridge
remeasured ~~at~~ wading upstream of bridge $\rightarrow$ 111 cfs
1.26' after - 1.27' ~~before~~ before

Note that tree which was across channel below bridge last
year is gone now - per Steve Burrell, and neighboring land owner,