

3/26/2007

## ENDERS RESERVOIR Water Supply Estimates Frenchman Valley ID ONLY

**Constants**

Frenchman Valley 9292

Total Acres

**Usable Pickup (cfs) 20**

Assume 1 wk / inch of farm delivery

Most Probably Evap (inches) 41

Top Of Cons 3112.3 42,910

Enders Shutoff Content	Inches from Enders	Estimated Delivery Efficiency	Inches From Pickup	Loss to Headgate Pickup	Storage for 1" Delivery	Enders Storage Needed	Enders Estimated Seepage	Enders Estimated Evap	Total Inflow Needed
3089.40	0	50.0%	0.00	65.0%	2383	0	2534	2904	5438
14,009	3.00	50.0%	0.54	65.0%	2383	5866	2534	3758	12153
	6.00	50.0%	1.08	65.0%	2383	11732	2534	4442	18703
	9.00	50.0%	1.61	65.0%	2383	17598	2534	4783	24915
	12.00	50.0%	2.15	65.0%	2383	23464	2534	5125	31123
3099.00	0.00	50%	0.00	65.0%	2383	0	2896	4100	6996
23,789	3.00	50%	0.54	65.0%	2383	5866	2896	5125	13387
	6.00	50%	1.08	65.0%	2383	11732	2896	5808	20436
	9.00	50%	1.61	65.0%	2383	17598	2896	6492	26936
	12.00	50%	2.15	65.0%	2383	23464	2896	7175	33535
3082.40	0.00	50.0%	0.00	65.0%	2383	0	2171	2221	4392
8,948	3.00	50.0%	0.54	65.0%	2383	5866	2171	2733	10770
	6.00	50.0%	1.08	65.0%	2383	11732	2171	3246	17149
	9.00	50.0%	1.61	65.0%	2383	17598	2171	3758	23527
	12.00	50.0%	2.15	65.0%	2383	23464	2171	4100	29735