

Schematic Date:
3/24/2023

2023 Storage Water Leasing Program		
Values in acre-feet	Topaz	Bridgeport
Total Program	0	0
Released to Date	0	0
SPW Remaining	0	0

Mason Valley	
Diversions	89 cfs
Loss to Weir	0%

Yerington Weir	
Gage Flow	1540 cfs
Storage PW	0 cfs
SPW T-E	0 cfs

Wabuska	
Gage Flow	1410 cfs
Decree PW	#VALUE!
Storage PW	0 cfs
NDOW Lease	#VALUE!

Main @ RR Bridge	
Gage Flow	1410 cfs
Drain Total	1410 cfs

Mason	
Gage Flow	1420 cfs
Storage PW	0 cfs
SPW T-E	0 cfs

W + E To Mason	
West Div.	0 cfs
East Div.	55 cfs
Loss	-3%

Weir to Wabuska	
Diversions	#VALUE!
To East Drain Loss	
Total Loss	0%

West @ Hudson	
Gage Flow	784 cfs
Storage PW	0 cfs
SPW T-E	0 cfs

East @ Strosnider	
Gage Flow	642 cfs
Storage PW	0 cfs
SPW T-E	0 cfs

West Walker

East Walker

Smith Valley	
Diversions	2 cfs
Loss	-1%

Upper East Walker	
Diversions	0 cfs
Loss	0%

West @ Hoye	
Gage Flow	865 cfs

Topaz		Value
Inflow (cfs)	197	
Storage (ac-ft)	33,020	
Storage Chg. (ac-ft)	-1,120	

Release	Flow (cfs)
Total Obs.	714
Total Demand	70
Storage PW	0
SPW T-E	0

Release	Flow (cfs)
Total Obs.	621
Total Demand	53
Storage PW	0
SPW T-E	0

Bridgeport		Value
Inflow (cfs)	204	
Storage (ac-ft)	17,210	
Storage Chg. (ac-ft)	-830	

Topaz Reservoir

Bridgeport Reservoir

*Schematic date represents operations and conditions throughout the system for that particular date. Downstream flows are subject to the following approximate travel times: Topaz to Mason = 2 days; Bridgeport to Mason = 2 days; Mason to Wabuska = 1 day

**The release values shown in the table for each reservoir are determined by the 06:30 downstream gage reading on days without a release change or the daily average gage reading on days with a release change.

***The information shown in this schematic is provisional and is based upon water order information provided to the District by others and upon USGS Gage information which itself is provisional.