

Schematic Date:
5/25/2023

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	305 cfs
Loss to Weir	0%

Yerington Weir	
Gage Flow	2730 cfs
Storage PW	0 cfs
SPW T-E	0 cfs

Wabuska	
Gage Flow	2450 cfs
Decree PW	17.7 cfs
Storage PW	0 cfs
NDOW Lease	2.3 cfs

Main @ RR Bridge	
Gage Flow	2280 cfs
Drain Total	2280 cfs

Mason	
Gage Flow	3420 cfs
Storage PW	0 cfs
SPW T-E	0 cfs

W + E To Mason	
West Div.	36 cfs
East Div.	193 cfs
Loss	-5%

Weir to Wabuska	
Diversions	4 cfs
To East Drain Loss	
Total Loss	-5%

West @ Hudson	
Gage Flow	2320 cfs
Storage PW	0 cfs
SPW T-E	0 cfs

East @ Strosnider	
Gage Flow	1310 cfs
Storage PW	0 cfs
SPW T-E	0 cfs

West Walker

East Walker

Smith Valley	
Diversions	261 cfs
Loss	0%

Upper East Walker	
Diversions	29 cfs
Loss	0%

West @ Hoye	
Gage Flow	2240 cfs

Topaz	Value
Inflow (cfs)	1,561
Storage (ac-ft)	23,580
Storage Chg. (ac-ft)	1,430

Release	Flow (cfs)
Total Obs.	819
Total Demand	0
Storage PW	0
SPW T-E	0

Release	Flow (cfs)
Total Obs.	1210
Total Demand	0
Storage PW	0
SPW T-E	0

Bridgeport	Value
Inflow (cfs)	1,641
Storage (ac-ft)	9,474
Storage Chg. (ac-ft)	823

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.