

Walker River Conveyance Agreement

Data used for purposes of the Walker River Conveyance Agreement

Possible values of gaged return flows in Reach 1 and Tribal decree right in priority

- Yes
- No

Stanley Ranch irrigation right

0.8782 cfs

Tribe's decreed right

26.25 cfs

Assumed Wabuska flow as percent of Yerington Weir flow in event Yerington Weir gage flow and measured returns flows are unavailable

0.95

Assumed LGF in event that Yerington Weir gage flow is available but gaged return flows are unavailable

0.95

River distances

L _{yw-wab}	12.7	miles	Yerinton Weir gage to Wabuska gage
L _{ml-wab}	10.2	miles	Miller Lane gage to Wabuska gage
L _{wab-cc}	13.5	miles	Wabuska gage to Cow Camp gage

Distance between Wabuska gage and Weber Reservoir [Determine values once new Weber Reservoir bathymetry is available.]

Stage, ft	Lwab-web, mi	Vertical lookup values for interpolation	
4178	16	Value 1:	4208 14.8
4179	15.96	Value 2:	4209 14.76
4180	15.92		
4181	15.88		
4182	15.84		
4183	15.8		
4184	15.76		
4185	15.72		
4186	15.68		
4187	15.64		
4188	15.6		
4189	15.56		
4190	15.52		
4191	15.48		
4192	15.44		
4193	15.4		
4194	15.36		
4195	15.32		
4196	15.28		
4197	15.24		
4198	15.2		
4199	15.16		
4200	15.12		
4201	15.08		
4202	15.04		
4203	15		
4204	14.96		
4205	14.92		
4206	14.88		
4207	14.84		
4208	14.8		
4209	14.76		