Twin Falls Soil & Water Conservation District Salmon Falls Reservoir Storage Allotment		Updated: April 10, 2020				
Note: Allotment formula is based on March 31 reservoir storage and April 1 - September 30		Based on NRCS April 1 Streamflow Forecasts				
		Chance of Exceedance Streamflow Forecasts				
April 1 Streamflow Forecasts		90%	70%	50%	30%	10%
Inflow Forecast, April 1-September 30, acre-feet		44000	57000	67000	78000	96000
Storage in Dam, March 31, acre-feet	90700	90700	90700	90700	90700	90700
Total Storage (Inflow Forecast + Storage)		134700	147700	157700	168700	186700
Less Dead Storage in Reservoir (5000 A-F)	5000	129700	142700	152700	163700	181700
Projected Reservoir Loss of 20%	0.20	25940	28540	30540	32740	36340
In Dam, Available for Delivery		103760	114160	122160	130960	145360
Projected Delivery Efficiency: 2019 60% Past Delivery Efficiency: 2018 / 66.22% 2017 / 64.2% 2016 / 59.8% 2015 / 47.0% 2014 / 48.0% 2013 / 53.0% 2012 / 58.8% 2011 / 63.9%	0.650	67444	74204	79404	85124	94484
Less Water for Callen	485	485	485	485	485	485
Less Individual Storage Carryover	18,894	18894	18894	18894	18894	18894
Water to be Delivered Over the Weir		48065	54825	60025	65745	75105
Divided by Total Shares	60050.65	0.800	0.913	1.000	1.095	1.251
Allotment if 'Individual Storage Carryover' is not subtracted from 'In Dam, Available for Delivery'		1.115	1.228	1.314	1.409	1.565