

# NSW Irrigators Council Snowy Hydro Update

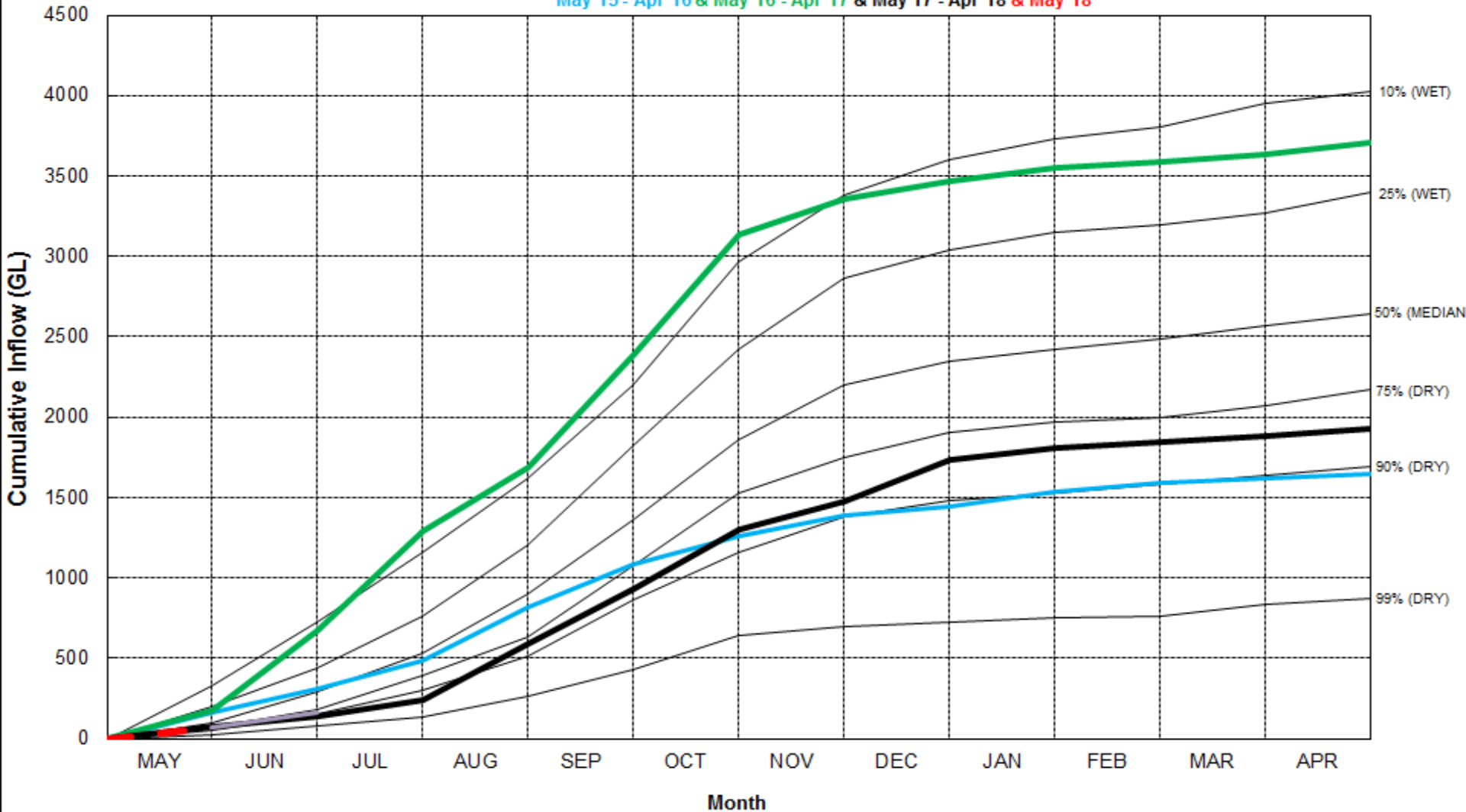
James Pirozzi - Manager Weather & Water  
June 2018



# How Much Water Did We Receive?



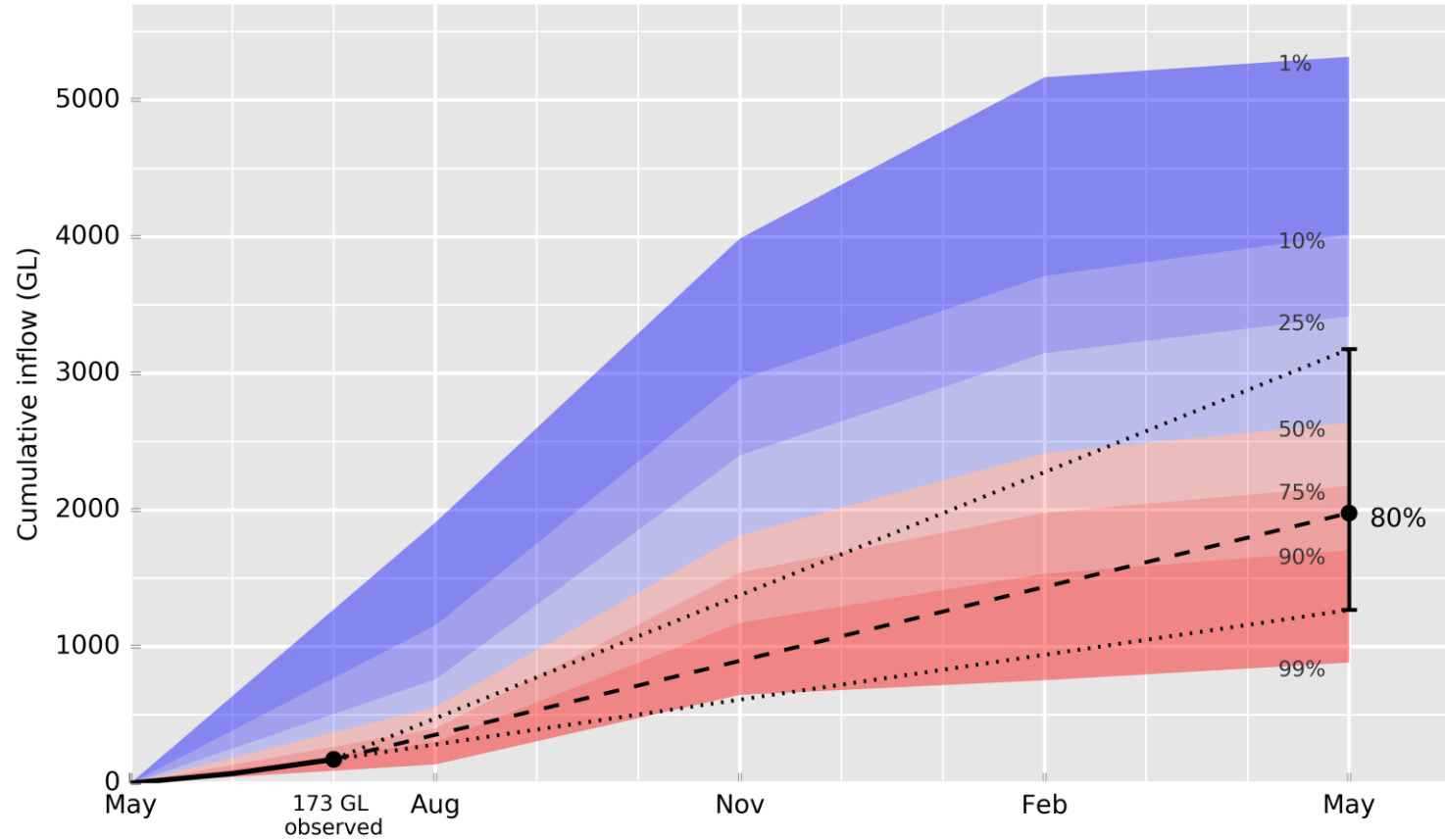
**SNOWY INFLOWS FOR**  
May 15 - Apr 16 & May 16 - Apr 17 & May 17 - Apr 18 & May 18



# Inflow Forecast



## Water Year Observed and Projected Inflow (CLIF) - July 2018



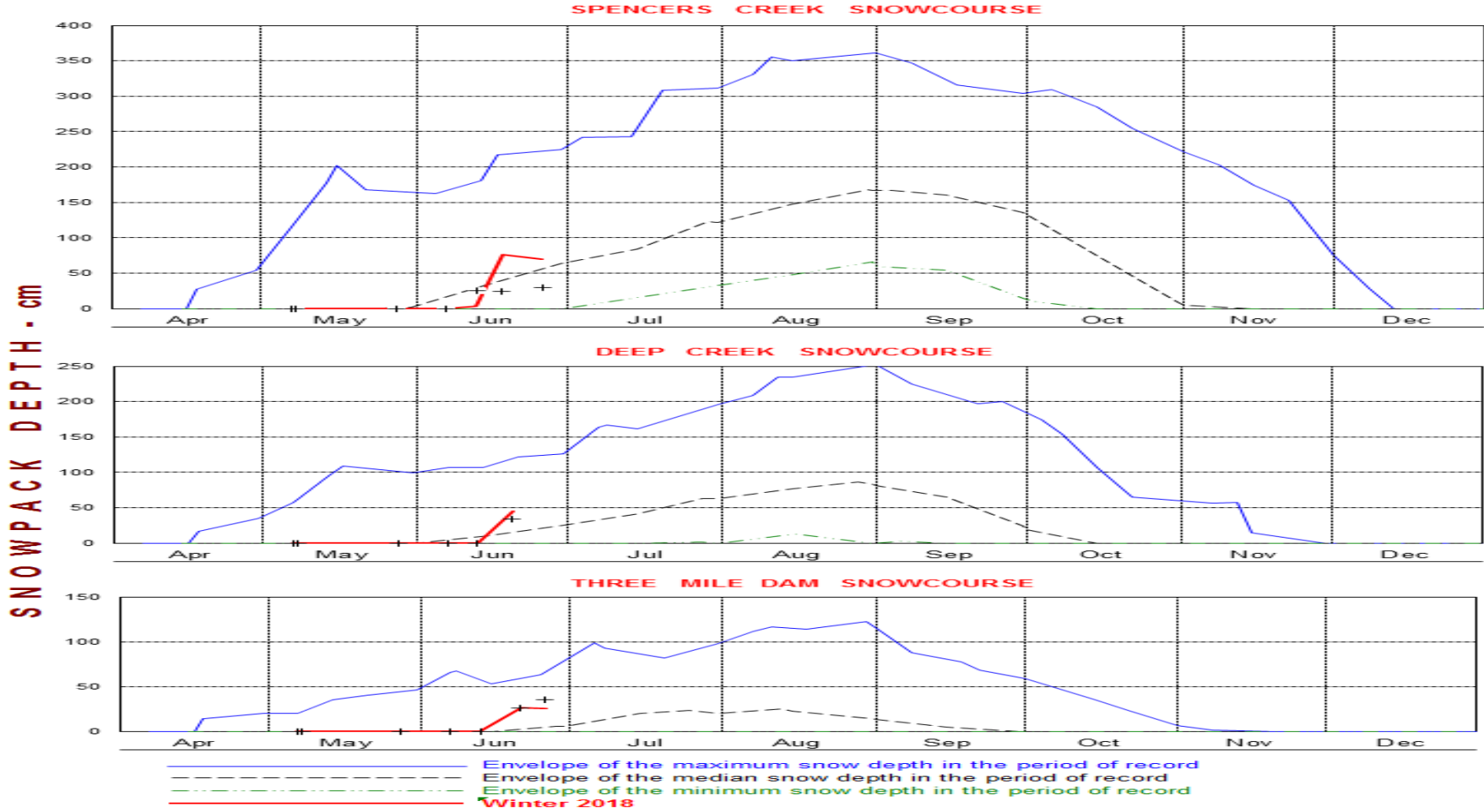
### Graph notes:

Coloured bands are the historical POEs.

Solid black line is the observed inflow.

Dashed black lines are the Climate-informed Inflow forecast (CLIF) with 10% and 90% POE error bars.

# Winter 2018 Snow Depth Chart



Snowcourse	Elevation	Period of Record	Maximum Envelope Peak Year	Maximum Envelope Peak cm	Minimum Envelope Peak Year	Minimum Envelope Peak cm
Spencers Creek	1830 m	1954 - 2017	1981	361.0	1969	65.6
Deep Creek	1620 m	1957 - 2017	1981	252.0	1973	12.7
Three Mile Dam	1460 m	1955 - 2017	1956	122.4	1955	0.0

# How Much Water Do We Have In Storage?



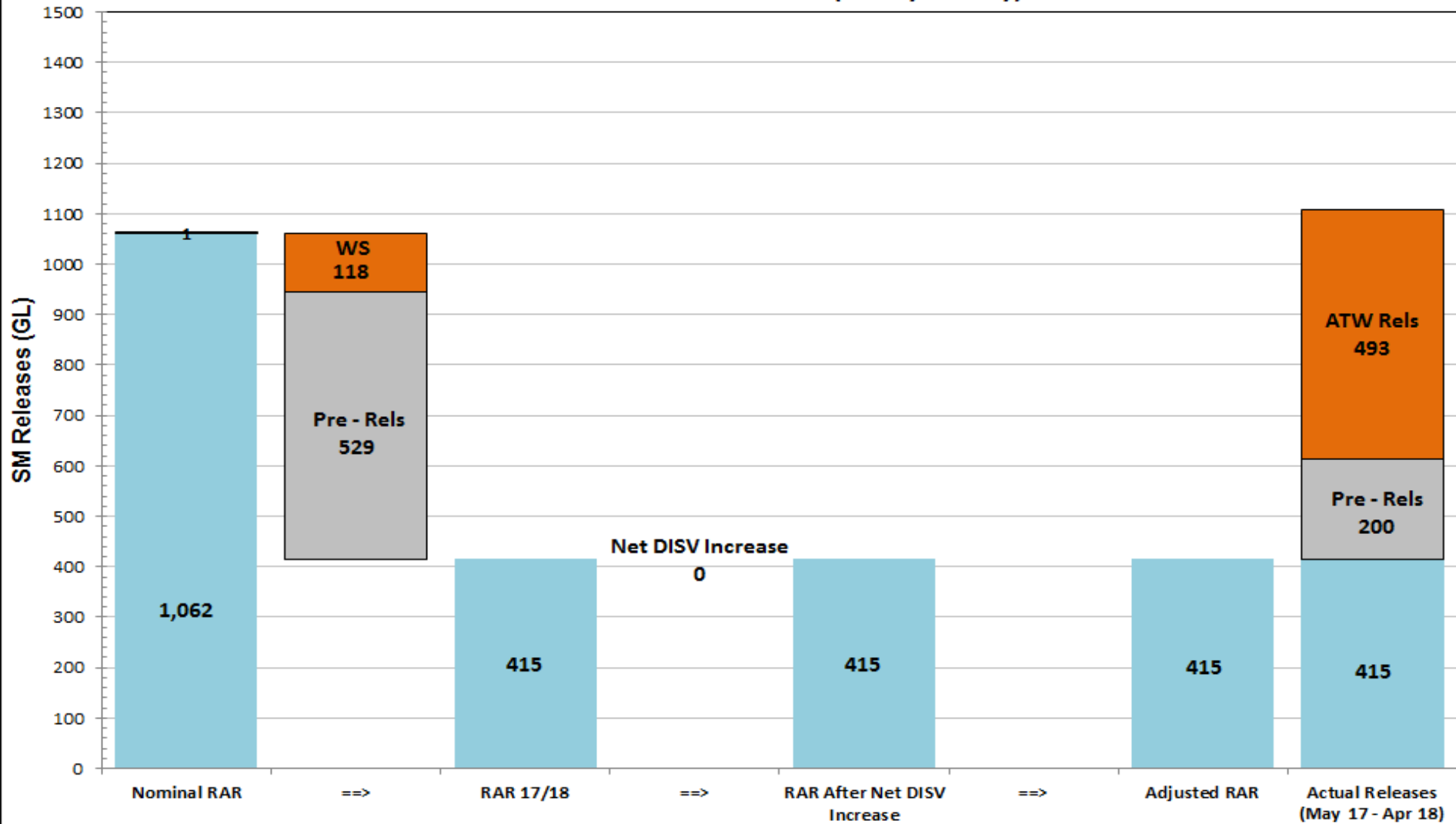
Total Snowy storage = 21.5%, Eucumbene = 19.0% @ 26/06/18

	<b>Snowy Murray</b>	<b>Snowy Tumut</b>	<b>Total</b>
BTW Including DISV Reserve	153	612	765
ATW (Including ATW Reserve)	225	150	375
Active Storage	378	762	1140

# 2017-2018 Releases for Snowy-Murray Development



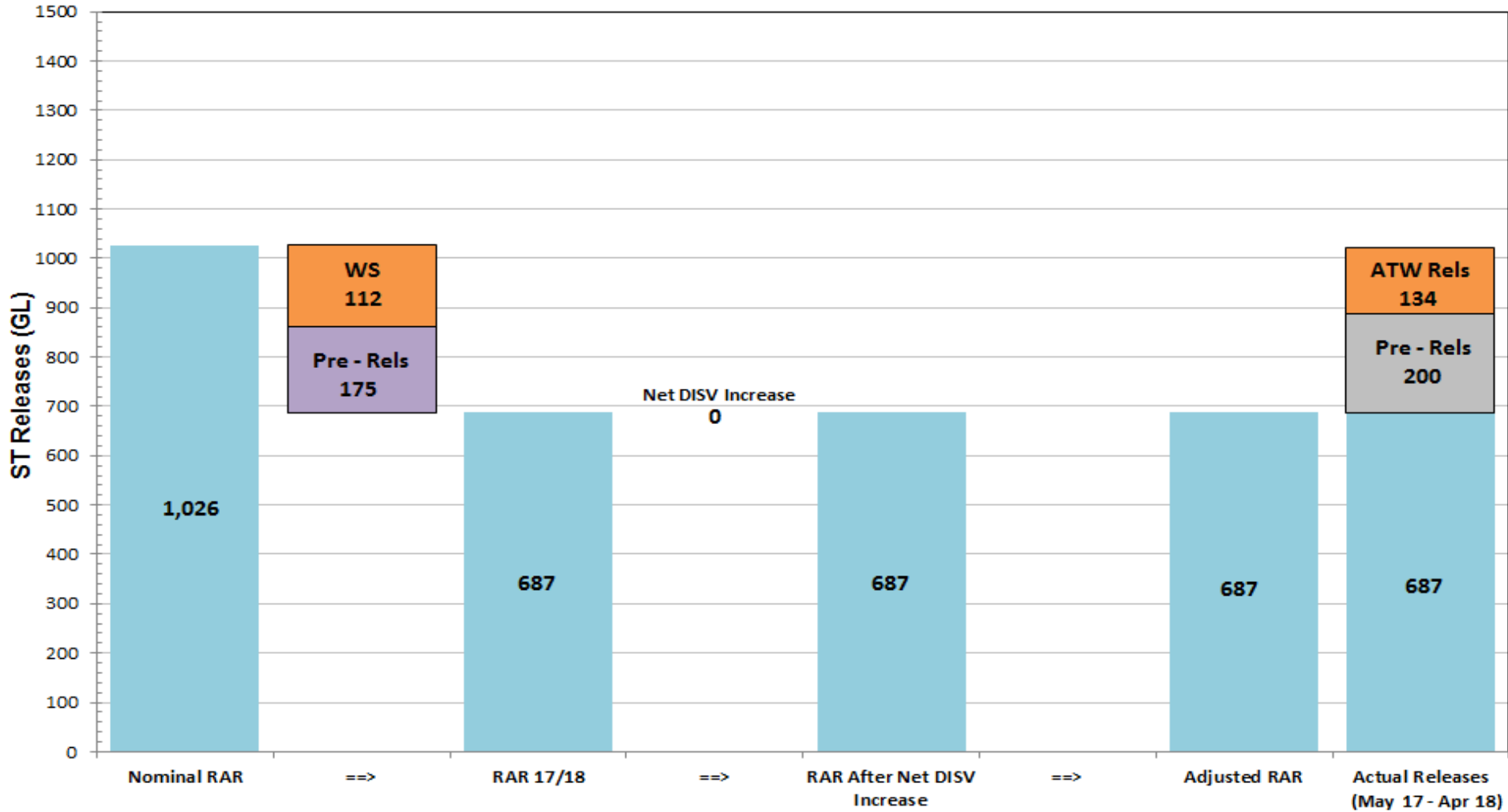
Releases for 2017 - 18 (Snowy Murray)



# 2017-2018 Releases for Snowy-Tumut Development



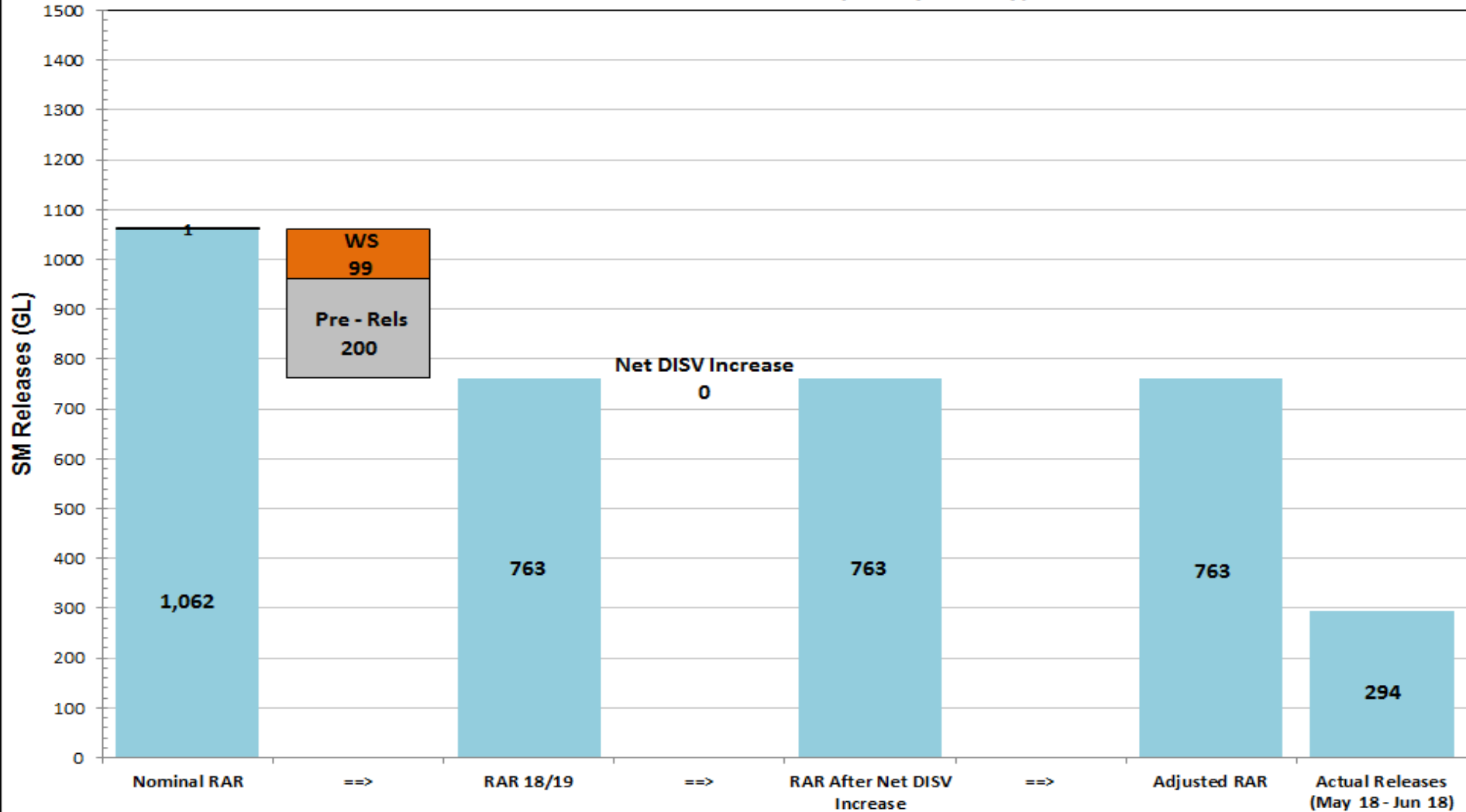
Releases for 2017 - 18 (Snowy Tumut)



# 2018-2019 Releases for Snowy-Murray Development



Releases for 2018 - 19 (Snowy Murray)

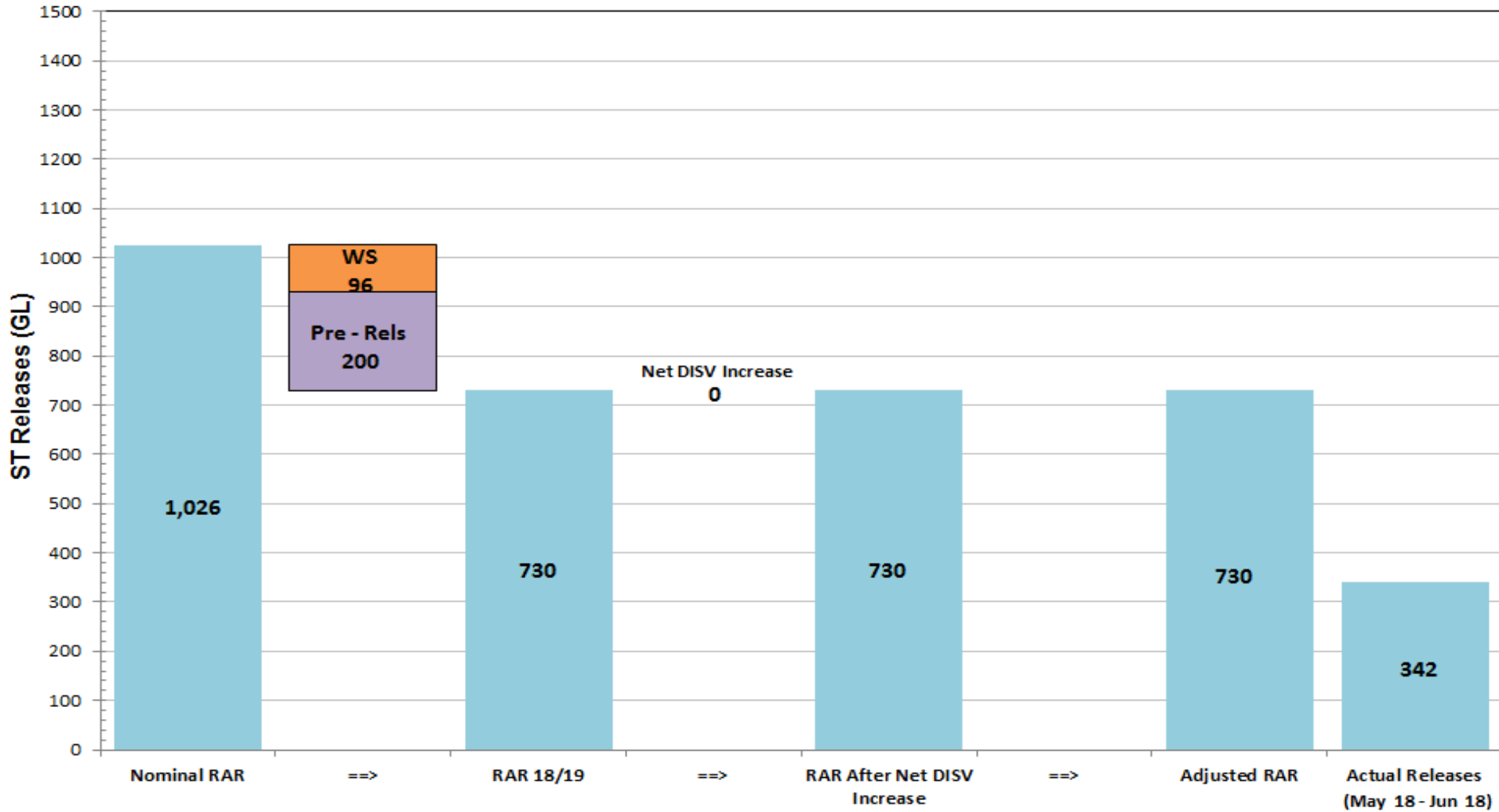




# 2018-2019 Releases for Snowy-Tumut Development



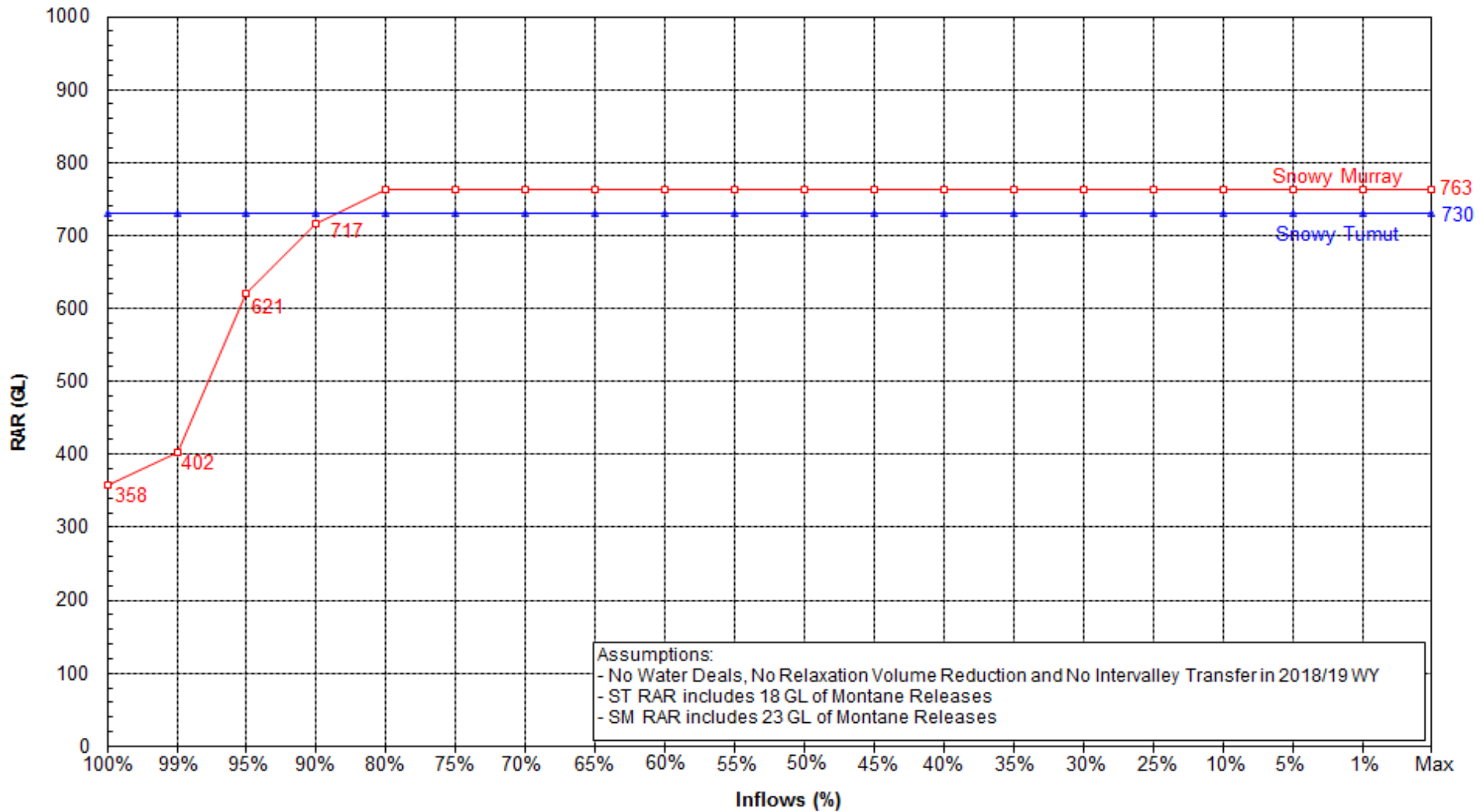
Releases for 2018 - 19 (Snowy Tumut)



# Impact of DISV



### Minimum Required Annual Releases 18/19 with Inflows in (%)





# Above & Below Target



**TOTAL SCHEME STORAGE (5,300 GL)**

