

Snake River Sockeye adult passage update; preliminary real-time data for *hatchery-origin* adults¹

Idaho Department of Fish and Game

¹ Two natural-origin PIT return from Pettit Lake sampling (Shoshone-Bannock Tribes). IDFG does not tag NOR sockeye smolts at Redfish Lake.

10 July 2024

Abundance estimates as of 10 July 2024

Dam	PIT tag expanded Abundance (window count)
Bonneville	1427 (697,707)
McNary	878 (545,673)
Ice Harbor	643 (1,190)
Lower Granite	439 (250)

Reach specific conversion rates^a

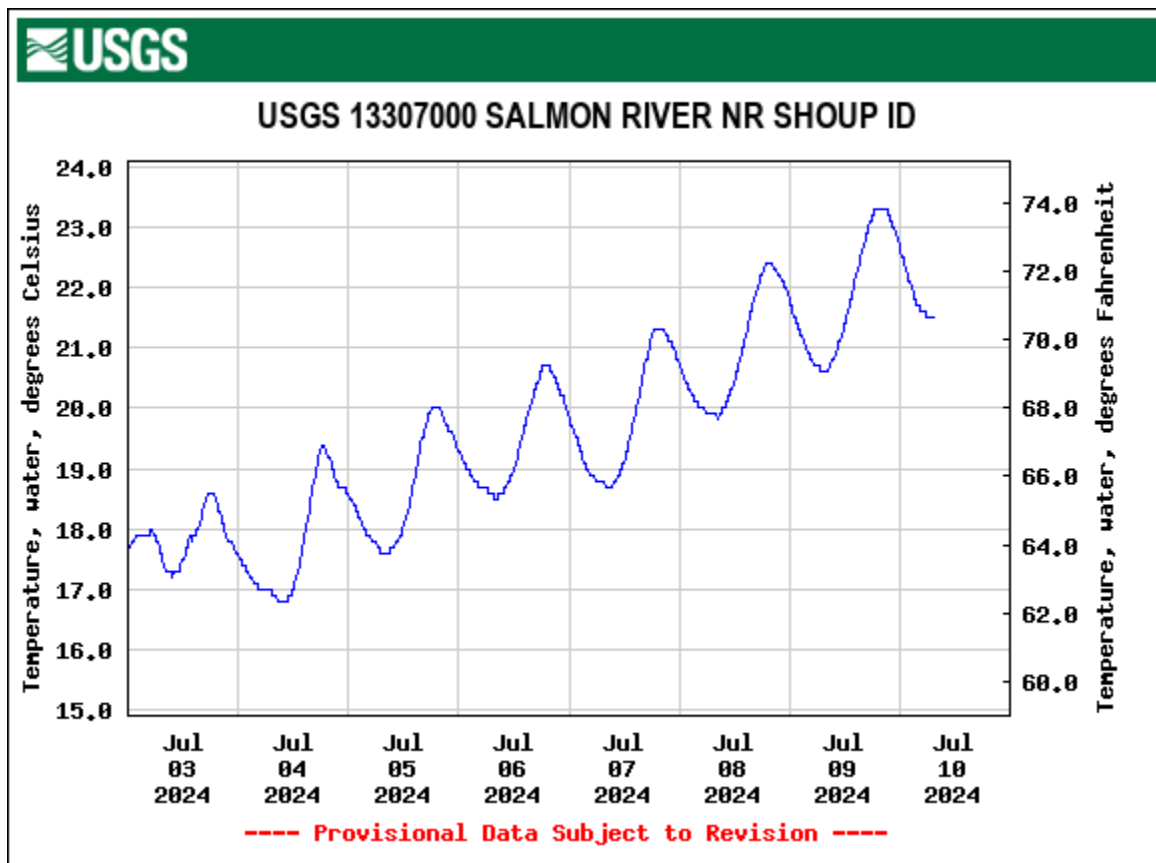
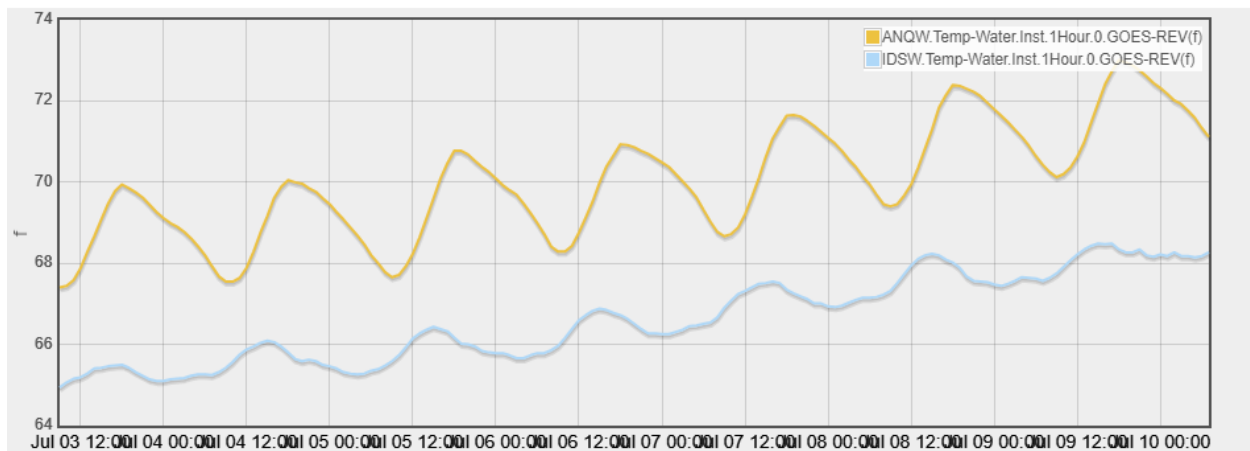
Reach	Hat. SR Sockeye (current)	2023 SR sockeye - Final	2022 SR sockeye - Final
BON-TDA	0.87	0.83	0.92
BON- MCN	0.62	0.53	0.85
MCN – IHR ^b	0.70	0.63	0.81
IHR- GRA	0.68	0.65	0.97
BON - GRA	0.31	0.22	0.66
BON - Basin	NA	0.06	0.39

^a Also tracking individual reaches

^b Three HOR SR sockeye detected at or above Priest Rapids Dam

Reach specific travel times. Note travel times *only describe the fish that are successful*

Reach	Hat. SR Sockeye Travel Time
BON-TDA	1.56
TDA-JDA	1.15
JDA-MCN	2.20
MCN-IHR	2.19
IHR-LMN	1.60
LMN-LGA	1.44
LGS - GRA	1.42



Water temperature of the Salmon River near Shoup (i.e., on the mainstem river above the confluence with the Middle Fork Salmon River). Current discharge is approximately 50% of the long term median.