

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

Idaho Department of Fish and Game

16 July 2025

Abundance estimates as of 16 July 2025

Dam	16Jul25 PIT tag expansion (window count)	08Jul25 PIT tag expansion (window count)	02Jul25 PIT tag expansion (window count)
Bonneville	1515 (160,735)	1308 (147,650)	953 (118,596)
McNary	1124 (129,200)	832 (107,505)	442 (74,309)
Ice Harbor	1021 (1201)	764 (750)	323 (237)
Lower Granite	783 (779)	340 (320)	153 (104)

Reach specific conversion rates – **NOTE:** In-season conversion rates are much different than final conversion rates and should not be compared. Final conversion rates are only provided here for reference. In-season conversion rates, especially in the middle of the run, can be indicative of passage bottlenecks but not much more.

Reach	16 Jul 25	08 July 25	02 July 25	2024 - Final	2023 - Final	2022 - Final
BON-TDA	0.90	0.91	0.82	0.94	0.83	0.92
BON- MCN	0.74	0.64	0.46	0.77	0.53	0.85
MCN – IHR ^a	0.91	0.92	0.73	0.76	0.63	0.81
IHR- GRA	0.84	0.43	0.47	0.92	0.65	0.97
BON - GRA	0.52	0.26	0.16	0.55	0.22	0.66

^a 0 tags detected at Priest Rapids

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

Reach	16 Jul (days)	08 July (days)	02 Jul (days)	2024-Final
BON-TDA	1.56	1.53	1.48	1.65
TDA-JDA	1.33	1.31	1.25	1.14
JDA-MCN	2.18	2.10	2.03	2.28
MCN-IHR	2.18	1.93	1.63	3.94
IHR-LMN	1.80	1.29	1.08	1.98
LMN-LGA	1.40	1.35	1.33	1.71
LGS - GRA	2.28	1.48	1.67	2.28