

Fish Passage Plan (FPP) Change Form

Change Form # & Title: 24BON001 - B-Branch Diffuser Operating Ranges
Date Submitted: 20-June-2024
Project: Bonneville Dam
Requester: Tucker Gossett, USACE
Final Action: FINALIZED – 11-July-2024

FPP SECTION:

Table BON-9. Bradford Island B-Branch Fish Ladder Diffuser Operating Ranges.

JUSTIFICATION FOR CHANGE:

With the installation of the B-Branch Lamprey Trap and the new keyhole weir that mirrors Cascades Island the operating ranges of the B-Branch diffusers need to be changed to ensure proper hydraulics.

PROPOSED CHANGE:

Table BON-1. Bradford Island B-Branch Fish Ladder Diffuser Operating Ranges.

Diffuser	Operating Range (ft)	Diffuser	Operating Range (ft)	Diffuser	Operating Range (ft)
FG3-18	> 314	FG3-23	> 179	FG3-28	Manual open <25
FG3-19	> 2931	FG3-24	> 146	FG3-29	Manual open
FG3-20	> 2528	FG3-25	> 1113-34	FG3-30	Manual open
FG3-21	> 235	FG3-26	> 1012-31	FG3-31	> 1225
FG3-22	> 202	FG3-27	> 910.5-28.0	FG3-32	> 1526
				FG3-33	> 1927

COMMENTS:

Coordinated at FPOM on 11-July-2024. No comments or questions.

RECORD OF FINAL ACTION:

Finalized at FPOM on July 11, 2024