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Report Period: November 1st to November 15th, 2023

Report No.: 2023 Willamette RST Bi-Weekly Report 11/01-11/15 by EAS

Re: WILLAMETTE VALLEY FISH PASSAGE MONITORING VIA ROTARY SCREW TRAPS

Project Schedule

Table 1. Project Schedule.

Site	Task	Start	End	Days
Big Cliff Dam RST	Operation	12/01/2021	02/15/2022	656
Big Cliff Dam RST	Operation	03/15/2022	10/15/2022	
Big Cliff Dam RST	Operation	10/15/2022	12/15/2022	
Big Cliff Dam RST	Operation	12/15/2022	3/15/2023	
Big Cliff Dam RST	Operation	3/16/2023	10/15/2023	
Big Cliff Dam Tailrace	Trap Efficiency Release (1,000 Fish)	12/22/2021	12/22/2021	1
Big Cliff Dam Tailrace	Temporary Trap Removal and Install	05/06/2022	05/13/2022	8
Big Cliff Dam Tailrace	Trap Efficiency Release (1,000 Fish)	05/25/2022	05/25/2022	1
Big Cliff Dam Tailrace	Trap Efficiency Release (1,000 Fish)	08/09/2022	08/09/2022	1
Big Cliff Dam Tailrace	Trap Efficiency Release (1,000 Fish)	09/30/2022	09/30/2022	1
Big Cliff Dam Tailrace	Trap Efficiency Release (500 Fish)	10/13/2022	10/13/2022	1
Big Cliff Dam Tailrace	Trap Efficiency Release (535 Fish)	10/24/2022	10/24/2022	1
Big Cliff Dam Tailrace	Trap Efficiency Release (549 Fish)	11/02/2022	11/02/2022	1
Big Cliff Dam Tailrace	Trap Efficiency Release (510 Fish)	11/16/2022	11/16/2022	1
Big Cliff Dam Tailrace	Trap Efficiency Release (502 Fish)	12/14/2022	12/14/2022	1
Big Cliff Dam Tailrace	Trap Efficiency Release (1,010 Fish)	12/19/2022	12/19/2022	1
Big Cliff Dam Tailrace	Trap Efficiency Release (1,014 Fish)	12/21/2022	12/21/2022	1
Big Cliff Dam Tailrace	Trap Efficiency Release (704 Fish)	12/27/2022	12/27/2022	1
Big Cliff Dam Tailrace	Trap Efficiency Release (452 Fish)	12/29/2022	12/29/2022	1
Big Cliff Dam Tailrace	Trap Efficiency Release (500 Fish)	01/25/2023	01/25/2023	1
Big Cliff Dam Tailrace	Trap Efficiency Release (500 Fish)	02/17/2023	02/17/2023	1
Big Cliff Dam Tailrace	Trap Efficiency Release (2,968 Fish)	03/07/2023	03/07/2023	1

Big Cliff Dam Tailrace	Trap Efficiency Release (541 Fish)	03/10/2023	03/10/2023	1
Big Cliff Dam Tailrace	Trap Efficiency Release (498 Fish)	04/28/2023	04/28/2023	1
Big Cliff Dam Tailrace	Trap Efficiency Release (500 Fish)	05/23/2023	05/23/2023	1
Big Cliff Dam Tailrace	Trap Efficiency Release (500 Fish)	6/21/2023	6/21/2023	1
Big Cliff Dam Tailrace	Trap Efficiency Release (500 Fish)	7/5/2023	7/5/2023	1
Big Cliff Dam Tailrace	Trap Efficiency Release (474 Fish)	8/3/2023	8/3/2023	1
Big Cliff Dam Tailrace	Trap Efficiency Release (424 Fish)	9/19/2023	9/19/2023	1
Big Cliff Dam Tailrace	Trap Efficiency Release (500 Fish)	10/6/2023	10/6/2023	1
Green Peter Tailrace- Middle Santiam River RST	Trap Install	03/02/2022	03/02/2022	1
Green Peter Tailrace- Middle Santiam River RST	Operation	03/03/2022	05/07/2022	66
Green Peter Tailrace- Middle Santiam River RST	Operation	03/14/2023	11/30/2023	261
Green Peter Tailrace- Middle Santiam River RST	Trap Efficiency Release (643 Fish)	03/29/2022	03/29/2022	1
Green Peter Tailrace- Middle Santiam River RST	Trap Efficiency Release (521 Fish)	04/30/2022	04/30/2022	1
Green Peter Tailrace- Middle Santiam River RST	Temporary Trap Removal	05/12/2022	05/12/2022	1
Green Peter Tailrace- Middle Santiam River RST	Trap Install	03/14/2023	03/14/2023	1
Green Peter Tailrace- Middle Santiam River RST	Anchor Install	3/23/2023	3/31/2023	8
Green Peter Tailrace- Middle Santiam River RST	Trap Efficiency Release (999 Live Fish)	5/11/2023	5/11/2023	1
Green Peter Tailrace- Middle Santiam River RST	Trap Efficiency Release (1,001 Dead Fish)	5/11/2023	5/11/2023	1
Green Peter Tailrace- Middle Santiam River RST	Trap Efficiency Release (1,000 Live Fish)	5/25/2023	5/25/2023	1
Green Peter Tailrace- Middle Santiam River RST	Trap Efficiency Release (1000 Dead Fish)	6/30/2023	6/30/2023	1
Green Peter Tailrace- Middle Santiam River RST	Trap Efficiency Release (1000 Live Fish)	6/30/2023	6/30/2023	1
Green Peter Tailrace- Middle Santiam River RST	Trap Efficiency Release (1009 Live Fish)	7/27/2023	7/27/2023	1
Green Peter Tailrace- Middle Santiam River RST	Trap Efficiency Release (1,008 Live Fish)	8/16/2023	8/16/2023	1
Green Peter Tailrace- Middle Santiam River RST	Trap Efficiency Release (1,000 Live Fish)	8/31/2023	8/31/2023	1
Green Peter Tailrace- Middle Santiam River RST	Trap Efficiency Release (1,005 Live Fish)	10/4/2023	10/4/2023	1
Green Peter Tailrace- Middle Santiam River RST	Trap Efficiency Release (1,000 Live Fish)	11/1/2023	11/1/2023	1
Green Peter Tailrace- Middle Santiam River RST	Trap Efficiency Release (1,000 Live Fish)	11/14/2023	11/14/2023	1
Foster Dam Head of Reservoir- South Santiam River RST	Trap Install	03/16/2022	03/16/2022	1
Foster Dam Head of Reservoir- South Santiam River RST	Operation	03/16/2022	06/30/2022	107
Foster Dam Head of Reservoir- South Santiam River RST	Trap Removal	07/01/2022	07/01/2022	1

Foster Dam Head of Reservoir-South Santiam River RST	Trap Install	09/02/2022	09/02/2022	1
Foster Dam Head of Reservoir-South Santiam River RST	Operation	09/02/2022	11/30/2022	90
Foster Dam Head of Reservoir-South Santiam River RST	Trap Removal	12/01/2022	12/01/2022	1
Foster Dam Head of Reservoir-South Santiam River RST	Trap Install	01/30/2023	01/30/2023	1
Foster Dam Head of Reservoir-South Santiam River RST	Operation	02/01/2023	11/30/2023	302
Foster Dam Head of Reservoir-South Santiam River RST	Trapping Efficiency Release (1,000 fish)	09/29/2022	09/29/2022	1
Foster Dam Head of Reservoir-South Santiam River RST	Trapping Efficiency Release (840 fish)	10/25/2022	10/25/2022	1
Foster Dam Head of Reservoir-South Santiam River RST	Trapping Efficiency Release (1,006 fish)	11/01/2022	11/01/2022	1
Foster Dam Head of Reservoir-South Santiam River RST	Trapping Efficiency Release (1,007 fish)	11/09/2022	11/09/2022	1
Foster Dam Head of Reservoir-South Santiam River RST	Trapping Efficiency Release (1,009 fish)	11/15/2022	11/15/2022	1
Foster Dam Head of Reservoir-South Santiam River RST	Trapping Efficiency Release (933 fish)	11/22/2022	11/22/2022	1
Foster Dam Head of Reservoir-South Santiam River RST	Trap Removal	12/06/2022	12/06/2022	1
Foster Dam Head of Reservoir-South Santiam River RST	Trap Install	1/31/2023	1/31/2023	1
Foster Dam Head of Reservoir-South Santiam River RST	Trapping Efficiency Release (1005 fish)	02/27/2023	02/27/2023	1
Foster Dam Head of Reservoir-South Santiam River RST	Trapping Efficiency Release (995 fish)	03/09/2023	03/09/2023	1
Foster Dam Head of Reservoir-South Santiam River RST	Trapping Efficiency Release (1,025 fish)	03/15/2023	03/15/2023	1
Foster Dam Head of Reservoir-South Santiam River RST	Trapping Efficiency Release (985 fish)	05/11/2023	05/11/2023	1
Foster Dam Head of Reservoir-South Santiam River RST	Trapping Efficiency Release (1003 fish)	6/2/2023	6/2/2023	1
Foster Dam Head of Reservoir-South Santiam River RST	Trapping Efficiency Release (1000 fish)	6/29/2023	6/29/2023	1
Foster Dam Head of Reservoir-South Santiam River RST	Trapping Efficiency Release (989 fish)	7/27/2023	7/27/2023	1
Foster Dam Head of Reservoir-South Santiam River RST	Trapping Efficiency Release (1,000 fish)	8/31/2023	8/31/2023	1
Foster Dam Head of Reservoir-South Santiam River RST	Trapping Efficiency Release (1,000 fish)	9/26/2023	9/26/2023	1
Foster Dam Head of Reservoir-South Santiam River RST	Trapping Efficiency Release	10/10/2023	10/10/2023	1

	(1,016 fish)			
Foster Dam Head of Reservoir- South Santiam River RST	Trapping Efficiency Release (1,000 fish)	11/14/2023	11/14/2023	1
Cougar Dam RST	Operation	11/30/2021	11/30/2022	730
Cougar Dam RST	Operation	11/30/2022	11/30/2023	
Cougar Dam	Trap Efficiency Release (1,200 Fish, 600 per route)	01/19/2022	01/19/2022	1
Cougar Dam	Trap Efficiency Release (735 Fish, ~365 per route)	04/20/2022	04/20/2022	1
Cougar Dam	Trap Efficiency Release (993 Fish, RO route)	05/15/2022	05/15/2022	1
Cougar Dam	Trap Efficiency Release (500 Fish, PH route)	07/19/2022	07/19/2022	1
Cougar Dam	Trap Efficiency Release (501 Fish, PH route)	08/11/2022	08/11/2022	1
Cougar Dam	Trap Efficiency Release (442 Fish, RO route)	10/14/2022	10/14/2022	1
Cougar Dam	Trap Efficiency Release (504 Fish, RO route)	11/22/2022	11/22/2022	1
Cougar Dam	Trap Efficiency Release (506 Fish, RO route)	12/13/2022	12/13/2022	1
Cougar Dam	Trap Efficiency Release (1,015 Fish, RO route)	12/15/2022	12/15/2022	1
Cougar Dam	Trap Efficiency Release (500 Fish, RO route)	12/20/2022	12/20/2022	1
Cougar Dam	Trap Efficiency Release (445 Fish, RO route)	12/28/2022	12/28/2022	1
Cougar Dam	Trap Efficiency Release (843 Fish, PH route)	01/12/2023	01/12/2023	1
Cougar Dam	Trap Efficiency Release (500 Fish, RO route)	01/30/2023	01/30/2023	1
Cougar Dam	Trap Efficiency Release (511 Fish, RO route)	3/23/2023	3/23/2023	1
Cougar Dam	Trap Efficiency Release (500 Fish, PH route)	3/23/2023	3/23/2023	1
Cougar Dam	Trap Efficiency Release (491 Fish, RO route)	3/30/2023	3/30/2023	1
Cougar Dam	Trap Efficiency Release (497 Fish, PH route)	3/30/2023	3/30/2023	1
Cougar Dam	Trap Efficiency Release (500 Fish, RO route)	4/18/2023	4/18/2023	1
Cougar Dam	Trap Efficiency Release (197 Fish, PH route)	4/18/2023	4/18/2023	1
Cougar Dam	Trap Efficiency Release (499 Fish, RO route)	05/10/2023	05/10/2023	1
Cougar Dam	Trap Efficiency Release (499 Fish, PH route)	05/10/2023	05/10/2023	1
Cougar Dam	Trap Efficiency Release (507 Fish, PH route)	6/6/2023	6/6/2023	1
Cougar Dam	Temporary RO removal	6/8/2023	6/8/2023	1
Cougar Dam	Trap Efficiency Release (510 Fish, PH route)	7/26/2023	7/26/2023	1
Cougar Dam	Trap Efficiency Release (500 Fish, PH route)	9/21/2023	9/21/2023	1
Cougar Dam	Trap Efficiency Release (500 Fish, PH route)	10/11/2023	10/11/2023	1

Cougar Dam	Trap Efficiency Release (518 Fish, RO route)	10/11/2023	10/11/2023	1
Cougar Dam	Trap Efficiency Release (508 Fish, RO route)	11/8/2023	11/8/2023	1
Cougar Dam Head of Reservoir	Highline and Trap Install	03/07/2022	03/07/2022	1
Cougar Dam Head of Reservoir	Operation	03/08/2022	06/30/2022	115
Cougar Dam Head of Reservoir	Trap Efficiency Release (806 Fish)	03/18/2022	03/18/2022	1
Cougar Dam Head of Reservoir	Trap Efficiency Release (500 Fish)	05/19/2022	05/19/2022	1
Cougar Dam Head of Reservoir	Trap Efficiency Release (515 Fish)	06/23/2022	06/23/2022	1
Cougar Dam Head of Reservoir	Trap Removal	07/01/2022	07/01/2022	1
Cougar Dam Head of Reservoir	Highline Install	09/14/2022	09/14/2022	1
Cougar Dam Head of Reservoir	Trap Install	09/16/2022	09/16/2022	1
Cougar Dam Head of Reservoir	Operation	09/16/2022	11/30/2022	76
Cougar Dam Head of Reservoir	Trap Efficiency Release (551 Fish)	09/22/2022	09/22/2022	1
Cougar Dam Head of Reservoir	Trap Efficiency Release (608 Fish)	10/5/2022	10/5/2022	1
Cougar Dam Head of Reservoir	Trap Efficiency Release (721 Fish)	11/10/2022	11/10/2022	1
Cougar Dam Head of Reservoir	Trap Efficiency Release (719 Fish)	11/16/2022	11/16/2022	1
Cougar Dam Head of Reservoir	Trap Efficiency Release (752 Fish)	11/23/2022	11/23/2022	1
Cougar Dam Head of Reservoir	Trap Efficiency Release (620 Fish)	11/29/2022	11/29/2022	1
Cougar Dam Head of Reservoir	Trap Removal	11/30/2022	11/30/2022	1
Cougar Dam Head of Reservoir	Trap Install	1/31/2023	1/31/2023	1
Cougar Dam Head of Reservoir	Trap Efficiency Release (506 Fish)	4/14/2023	4/14/2023	1
Cougar Dam Head of Reservoir	Trap Efficiency Release (508 Fish)	05/10/2023	05/10/2023	1
Cougar Dam Head of Reservoir	Trap Efficiency Release (597 Fish)	05/16/2023	05/16/2023	1
Cougar Dam Head of Reservoir	Trap Efficiency Release (510 Fish)	6/8/2023	6/8/2023	1
Cougar Dam Head of Reservoir	Trap Efficiency Release (758 Fish)	7/27/2023	7/27/2023	1
Cougar Dam Head of Reservoir	Trap Efficiency Release (745 Fish)	9/21/2023	9/21/2023	1
Cougar Dam Head of Reservoir	Trap Efficiency Release (750 Fish)	10/19/2023	10/19/2023	1
Cougar Dam Head of Reservoir	Trap Efficiency Release (756 Fish)	11/14/2023	11/14/2023	1
Dexter Dam Tailrace RST	Highline Install	03/02/2022	03/02/2022	1
Dexter Dam Tailrace RST	Trap Install	03/03/2022	03/03/2022	1
Dexter Dam Tailrace RST	Operation	03/07/2022	12/16/2022	649
Dexter Dam Tailrace RST	Operation	12/16/2022	12/16/2023	
Dexter Dam Tailrace RST	Trap Efficiency Release (988 Fish)	03/23/2022	03/23/2022	1
Dexter Dam Tailrace RST	Trap Efficiency Release (1000 Fish)	05/04/2022	05/04/2022	1
Dexter Dam Tailrace RST	Trap Efficiency Release (1019 Fish)	05/24/2022	05/24/2022	1
Dexter Dam Tailrace RST	Trap Efficiency Release	07/21/2022	07/21/2022	1

	(981 Fish)			
Dexter Dam Tailrace RST	Trap Efficiency Release (1007 Fish)	10/26/2022	10/26/2022	1
Dexter Dam Tailrace RST	Trap Efficiency Release (775 Fish)	11/01/2022	11/01/2022	1
Dexter Dam Tailrace RST	Trap Efficiency Release (991 Fish)	11/17/2022	11/17/2022	1
Dexter Dam Tailrace RST	Trap Efficiency Release (1,010 Fish)	12/06/2022	12/06/2022	1
Dexter Dam Tailrace RST	Trap Efficiency Release (1,025 Fish)	12/15/2022	12/15/2022	1
Dexter Dam Tailrace RST	Trap Efficiency Release (1,200 Fish)	3/16/2023	3/16/2023	1
Dexter Dam Tailrace RST	Trap Efficiency Release (1,199 Fish)	3/29/2023	3/29/2023	1
Dexter Dam Tailrace RST	Trap Efficiency Release (4,006 Fish)	5/25/2023	5/25/2023	1
Dexter Dam Tailrace RST	Trap Efficiency Release (4,010 Fish)	6/7/2023	6/7/2023	1
Dexter Dam Tailrace RST	Trap Efficiency Release (4028 Fish)	6/21/2023	6/21/2023	1
Dexter Dam Tailrace RST	Trap Efficiency Release (4000 Fish)	7/6/2023	7/6/2023	1
Dexter Dam Tailrace RST	Trap Efficiency Release (1,505 Fish)	8/2/2023	8/2/2023	1
Dexter Dam Tailrace RST	Trap Efficiency Release (4,012 Fish)	8/23/2023	8/23/2023	1
Dexter Dam Tailrace RST	Trap Efficiency Release (4,037 Fish)	9/6/2023	9/6/2023	1
Dexter Dam Tailrace RST	Trap Efficiency Release (4,001 Fish)	10/4/2023	10/4/2023	1
Dexter Dam Tailrace RST	Trap Efficiency Release (1,514 Fish)	10/24/2023	10/24/2023	1
Dexter Dam Tailrace RST	Trap Efficiency Release (1,506 Fish)	11/1/2023	11/1/2023	1
Lookout Dam Tailrace RSTs	Operation	03/15/2022	07/31/2022	503
Lookout Dam Tailrace RSTs	Operation	08/01/2022	10/17/2022	
Lookout Dam Tailrace RSTs	Operation	10/17/2022	7/31/2023	
Lookout Dam Powerhouse	Trap Efficiency Release (998 Fish)	4/13/2022	4/13/2022	1
Lookout Dam Powerhouse	Trap Efficiency Release (3,999 Fish)	5/23/2023	5/23/2023	1
Lookout Dam Powerhouse	Trap Efficiency Release (4,011 Fish)	6/1/2023	6/1/2023	1
Lookout Dam Powerhouse	Trap Efficiency Release (4,010 Fish)	6/14/2023	6/14/2023	1
Lookout Dam Powerhouse	Trap Efficiency Release (4,010 Fish)	6/28/2023	6/28/2023	1
Lookout Dam Powerhouse	Trap Efficiency Release (4,012 Fish)	7/18/2023	7/18/2023	1
Lookout Point Head of Reservoir RST	Trap Install	03/06/2022	03/06/2022	1
Lookout Point Head of Reservoir RST	Operation	03/07/2022	12/16/2022	651
Lookout Point Head of Reservoir RST	Operation	12/16/2022	12/16/2023	
Lookout Point Head of Reservoir RST	Trap Efficiency Release (993 fish)	04/05/2022	04/05/2022	1

Lookout Point Head of Reservoir RST	Trap Efficiency Release (989 fish)	04/14/2022	04/14/2022	1
Lookout Point Head of Reservoir RST	Trap Efficiency Release (1007 fish)	05/18/2022	05/18/2022	1
Lookout Point Head of Reservoir RST	Trap Efficiency Release (1005 fish)	07/20/2022	07/20/2022	1
Lookout Point Head of Reservoir RST	Trap Efficiency Release (506 fish)	10/27/2022	10/27/2022	1
Lookout Point Head of Reservoir RST	Trap Efficiency Release (510 fish)	11/17/2022	11/17/2022	1
Lookout Point Head of Reservoir RST	Trap Efficiency Release (510 fish)	12/12/2022	12/12/2022	1
Lookout Point Head of Reservoir RST	Trap Efficiency Release (516 fish)	01/13/2023	01/13/2023	1
Lookout Point Head of Reservoir RST	Trap Efficiency Release (760 fish)	6/2/2023	6/2/2023	1
Lookout Point Head of Reservoir RST	Trap Efficiency Release (765 fish)	6/15/2023	6/15/2023	1
Lookout Point Head of Reservoir RST	Trap Efficiency Release (769 fish)	6/29/2023	6/29/2023	1
Lookout Point Head of Reservoir RST	Trap Efficiency Release (765 fish)	7/19/2023	7/19/2023	1
Lookout Point Head of Reservoir RST	Trap Efficiency Release (677 fish)	8/22/2023	8/22/2023	1
Lookout Point Head of Reservoir RST	Trap Efficiency Release (751 fish)	8/31/2023	8/31/2023	1
Lookout Point Head of Reservoir RST	Trap Efficiency Release (787 fish)	9/20/2023	9/20/2023	1
Lookout Point Head of Reservoir RST	Trap Efficiency Release (755 fish)	10/26/2023	10/26/2023	1
Lookout Point Head of Reservoir RST	Trap Efficiency Release (755 fish)	11/15/2023	11/15/2023	1
Fall Creek Dam Tailrace RST	Operation	03/15/2022	07/15/2022	123
Fall Creek Dam Tailrace RST	Operation	10/15/2022	03/15/2023	275
Fall Creek Dam Tailrace RST	Operation	03/15/2023	07/15/2023	
Fall Creek Dam Tailrace RST	Trap Efficiency Release (518 fish)	06/08/2022	06/08/2022	1
Fall Creek Dam Tailrace RST	Trap Efficiency Release (513 fish)	06/30/2022	06/30/2022	1
Fall Creek Dam Tailrace RST	Trap Efficiency Release (500 fish)	07/13/2022	07/13/2022	1
Fall Creek Dam Tailrace RST	Deployment	10/15/2022	10/15/2022	1
Fall Creek Dam Tailrace RST	Trap Efficiency Release (1,000 fish)	05/11/2023	05/11/2023	1
Fall Creek Dam Tailrace RST	Trap Efficiency Release (992 fish)	6/28/2023	6/28/2023	1
Fall Creek Dam Tailrace RST	Trap Efficiency Release (1006 fish)	7/11/2023	7/11/2023	1
Fall Creek Head of Reservoir RST	Trap and Highline Install	01/11/2022	01/11/2022	1
Fall Creek Head of Reservoir RST	Operation	01/02/2022	05/31/2022	150
Fall Creek Head of Reservoir RST	Removal	06/02/2022	06/02/2022	1
Fall Creek Head of Reservoir RST	Highline Install	1/17/2023	1/17/2023	1
Fall Creek Head of Reservoir RST	Trap Install	1/18/2023	1/18/2023	1
Fall Creek Head of Reservoir RST	Operation	1/18/2023	05/30/2023	132
Fall Creek Head of Reservoir RST	Trap Efficiency Release (756 fish)	05/05/2023	05/05/2023	1
Fall Creek Head of Reservoir RST	Trap Efficiency Release (750 fish)	05/10/2023	05/10/2023	1

Fall Creek Head of Reservoir RST	Trap Efficiency Release (511 fish)	05/18/2023	05/18/2023	1
Fall Creek Head of Reservoir RST	Trap Efficiency Release (760 fish)	05/24/2023	05/24/2023	1
Hills Creek Dam RO and PWR	Deployment	10/12/2021	10/12/2021	1
Hills Creek Dam RO	Operation	10/15/2021	03/01/2022	138
Hills Creek Dam PWR	Operation	10/15/2021	03/01/2022	138
Hills Creek Dam	Trap Efficiency Release (1,200 fish, 600 per route)	01/6/2022	01/6/2022	1
Hills Creek Dam	Trap Efficiency Release (1,200 fish, 600 per route)	02/16/2022	02/16/2022	1
Hills Creek Dam	Trap Efficiency Release (1,200 fish, 600 per route)	02/23/2022	02/23/2022	1
Hills Creek Dam RSTs	Trap Removal	03/01/2022	03/01/2022	1
Hills Creek Dam RSTs	Trap Install	09/14/2022	09/14/2022	1
Hills Creek Dam RSTs	Deployment	9/15/2022	9/15/2022	1
Hills Creek Dam RO	Operation	09/15/2022	06/30/2023	289
Hills Creek Dam PWR	Operation	09/15/2022	06/30/2023	289
Hills Creek Dam	Trap Efficiency Release (514 fish, PWR Route)	12/07/2022	12/07/2022	1
Hills Creek Dam	Trap Efficiency Release (516 fish, RO Route)	12/13/2022	12/13/2022	1
Hills Creek Dam	Trap Efficiency Release (482 fish, RO Route)	02/25/2023	02/25/2023	1
Hills Creek Dam	Trap Efficiency Release (528 fish, PWR Route)	02/25/2023	02/25/2023	1
Hills Creek Dam	Trap Efficiency Release (506 fish, PWR Route)	4/26/2023	4/26/2023	1
Hills Creek Dam	Trap Efficiency Release (505 fish, PWR Route)	5/17/2023	5/17/2023	1
Hills Creek Dam	Trap Efficiency Release (508 fish, PWR Route)	6/3/2023	6/3/2023	1
Hills Creek Dam	Trap Efficiency Release (760 fish, RO Route)	6/13/2023	6/13/2023	1
Hills Creek Dam	Trap Efficiency Release (507 fish, PWR Route)	6/27/2023	6/27/2023	1
Hills Creek Dam	Removal	6/30/2023	6/30/2023	1

Table 2. Sampling Dates for Reporting Period.

Site	Total Sampling Period Start	Current Reporting Period Start	Current Reporting Period End	Days Sampled This Period	Total Days Sampled
Big Cliff Dam	12/1/2021	N/A	N/A	N/A	597
Green Peter Dam	3/14/2023	11/1/2023	11/15/2023	10	231
Foster Dam Head of Reservoir	2/1/2023	11/1/2023	11/15/2023	9	271
Cougar Dam PH	12/1/2021	11/1/2023	11/15/2023	15	595
Cougar Dam RO	12/1/2021	11/1/2023	11/15/2023	15	537
Cougar Dam Head of Reservoir	2/1/2023	11/1/2023	11/15/2023	12	250
Fall Creek Dam Tailrace	3/15/2022	N/A	N/A	N/A	326
Fall Creek Head of Reservoir	1/18/2023	N/A	N/A	N/A	125
Dexter Dam Tailrace	3/7/2022	11/1/2023	11/15/2023	15	604
Lookout Dam Tailrace	3/15/2022	N/A	N/A	N/A	484
Lookout Point Head of Reservoir	3/10/2022	11/1/2023	11/15/2023	7	609
Hills Creek Dam	9/16/2022	N/A	N/A	N/A	144

Table 3. Willamette Valley Rotary Screw Trap Monitoring Catch Summary.

Site	Species	Catch (Reporting Period)	Recapture (Reporting Period)	Total Catch
Big Cliff Dam	CHS	N/A	N/A	579
Big Cliff Dam	STW	N/A	N/A	246
Green Peter Tailrace	CHS	2	29	104
Green Peter Tailrace	STW	0	0	12
Foster Dam Head of Reservoir	CHS	2	95	584
Foster Dam Head of Reservoir	STW	3	0	162
Cougar Dam	CHS	2680	85	5219
Cougar Dam Head of Reservoir	CHS	32	20	5839
Fall Creek Dam Tailrace	CHS	N/A	N/A	61
Fall Creek Head of Reservoir	CHS	N/A	N/A	148
Dexter Dam Tailrace	CHS	4	9	28
Lookout Dam Tailrace	CHS	N/A	N/A	49
Lookout Point Head of Reservoir	CHS	1	0	135
Hills Creek Dam	CHS	N/A	N/A	364

Summary of Rotary Screw Trap Data

Rotary screw traps (RSTs) have been operated at eleven locations in the southern Willamette River watershed. For this reporting period, traps were operated at the following six locations: Green Peter Dam Tailrace, Foster Dam Head of Reservoir- South Santiam River, Cougar Dam, Cougar Dam Head of Reservoir, Dexter Dam Tailrace, and Lookout Point Head of Reservoir. The trap at the Fall Creek Head of Reservoir site was removed at the end of monitoring period on May 31st.

Sampling at Lookout Dam Tailrace concluded on July 31, 2023 and is now being conducted under a separate contract. Lookout Dam Tailrace sampling will be reported in the Willamette Valley Downstream

Fish Passage report under contract W9127N19D0009 from August 1st, 2023 on. Sampling duration and total catch for the RST contract are summarized in tables 1-3 above.

As of July 1, 2023, sampling at Hills Creek Dam Tailrace is being conducted under a separate contract. Hills Creek Dam Tailrace sampling will be reported in the Willamette Valley Downstream Fish Passage report under contract W9127N19D0009 from July 1st, 2023 on. Sampling duration and total catch for sampling performed at Hills Creek dam under contract W9127N19D0007 are summarized in tables 1-3 above.

As of July 16, 2023, sampling at Fall Creek Dam Tailrace is now being conducted under a separate contract. Fall Creek Dam Tailrace sampling will be reported in the Willamette Valley Downstream Fish Passage report under contract W9127N19D0009 from July 16th, 2023 on. Sampling duration and total catch for sampling performed at Fall Creek Dam under contract W9127N19D0007 are summarized in tables 1-3 above.

As of October 16, 2023, sampling at Big Cliff Dam Tailrace is now being conducted under a separate contract. Big Cliff Dam Tailrace sampling will be reported in the Willamette Valley Downstream Fish Passage report under contract W9127N19D0009 from October 16th, 2023 on. Sampling duration and total catch for sampling performed at Big Cliff Dam under contract W9127N19D0007 are summarized in tables 1-3 above.

Below Dam sites that include both RO and PWR to monitor passage routes include South Fork McKenzie River below Cougar Dam and on the Middle Fork of the Willamette River in the Lookout Dam Tailrace, and Hills Creek Dam. Below dam sites that include one RST to monitor passage include Big Cliff Dam, Green Peter Tailrace- Middle Santiam, the Middle Fork of the Willamette River below Dexter Dam and Fall Creek Dam Tailrace which is a tributary on the Middle Fork of the Willamette. At the Green Peter Dam Tailrace, the single RST is placed to sample fish passing through spillways, regulating outlets, and powerhouse outlets. The RST at Dexter Dam is placed to monitor fish passage through the spillways and powerhouse outlets. The RST in the Fall Creek Dam Tailrace is placed in a position to sample fish passing through the regulating outlet.

Above reservoir sites include Fall Creek Head of Reservoir, Lookout Point Head of Reservoir on the Middle Fork Willamette River, Foster Dam Head of Reservoir- South Santiam, and Cougar Dam Head of Reservoir on the South Fork McKenzie.

Sampling start dates are included in table 2 and season total collection numbers are displayed in table 3. The locations of the RST's are depicted in Figures 1 through 7.



Imagery Source: 2021, ESRI.



FIGURE 1 Green Peter Tailrace
- Middle Santiam River

● RST Locations

500 Feet



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Imagery Source: 2021, ESRI.



FIGURE 2 Foster Dam Head of Reservoir
-South Santiam River

● RST Locations

500 Feet



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FIGURE 3
Cougar Dam

● RST Locations

500 Feet





FIGURE 4
Cougar Dam Head of Reservoir

● RST Locations

500 Feet





Imagery Source: 2021, ESRI.



FIGURE 5
Fall Creek Head of Reservoir

● RST Locations

———— 500 Feet





Imagery Source: 2021, ESRI.



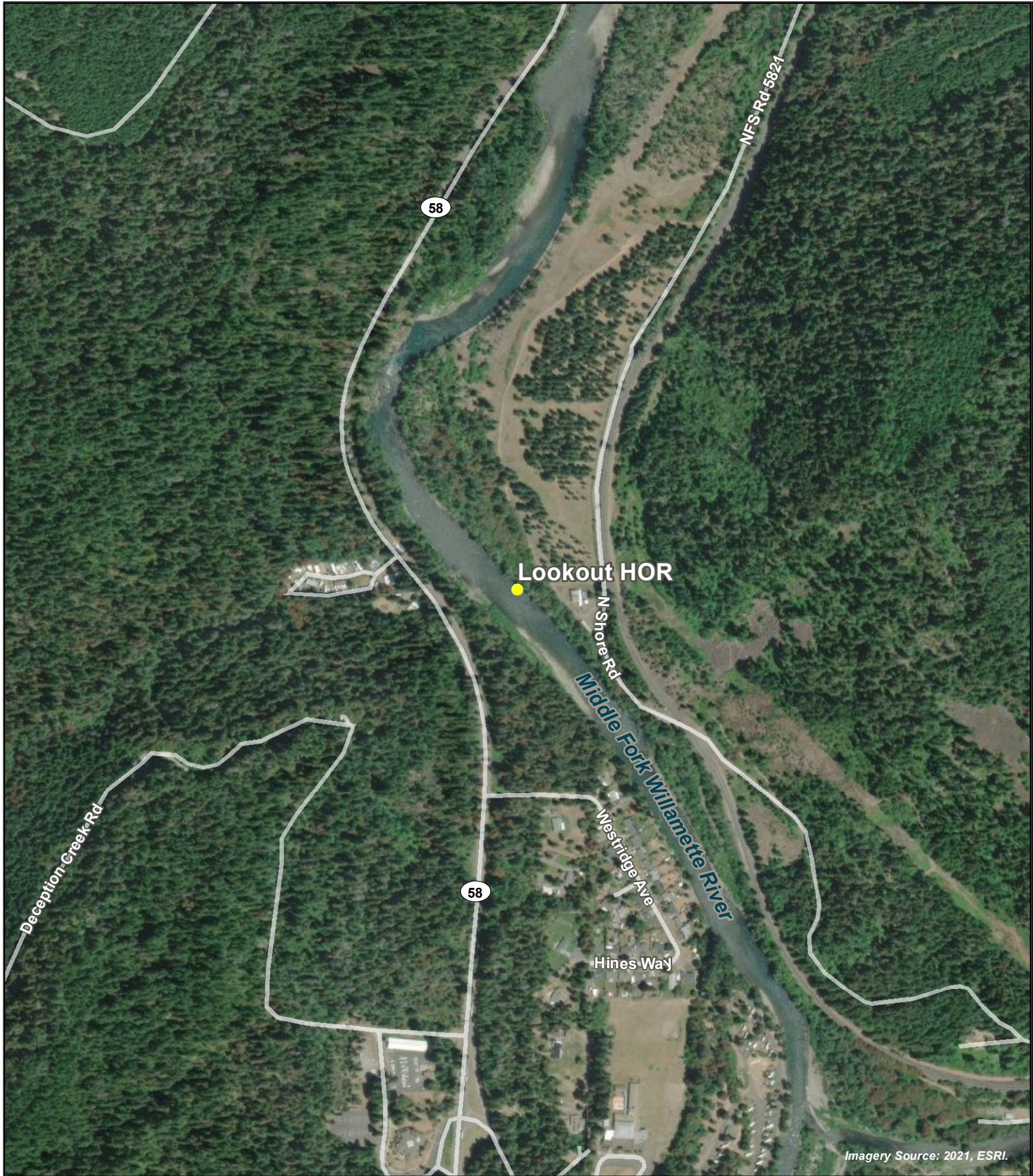
FIGURE 6
Dexter Dam Tailrace

● RST Locations

500 Feet



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 Wholly Owned Subsidiary of Natives of Kodiak



Imagery Source: 2021, ESRI.



FIGURE 7
Lookout Point Head of Reservoir

● RST Locations

500 Feet



Middle Fork Santiam– Green Peter Tailrace

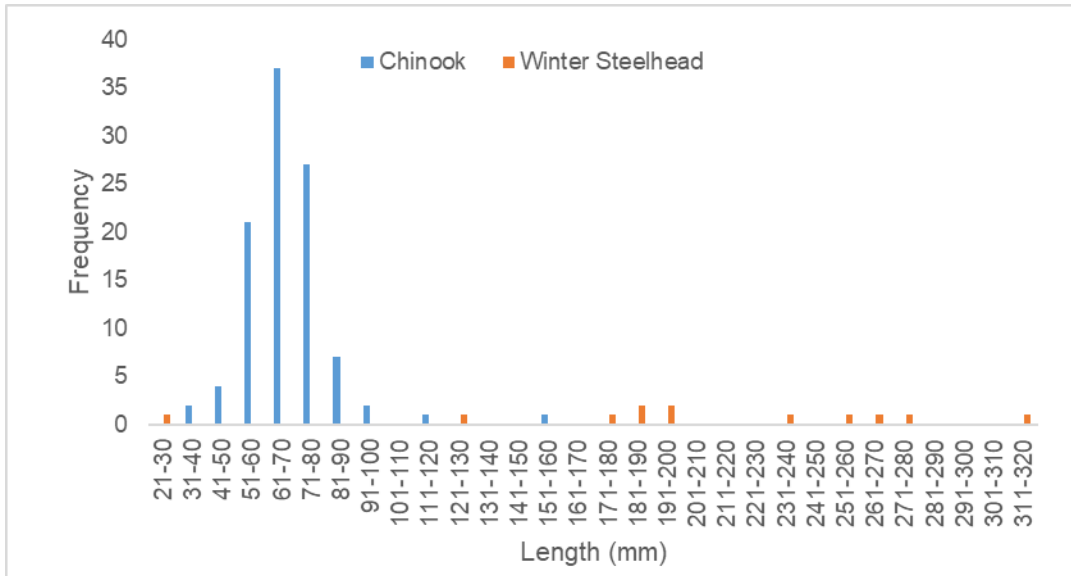
Target Species

This reporting period began on November 1st and ended on November 15th. 2 Chinook Salmon (CHS) and 0 Winter Steelhead (STW) were captured during the 15-day sampling period. The RST was raised to the non- sampling position on November 3rd for a debris flush and high flow event. It was lowered on November 8th. Sampling duration was 66.7% for the RST. Table 4 provides life stage, length, and weight data for all target species that have been caught at the Green Peter Dam site to-date and for the reporting period. Figure 8 shows the daily capture numbers for Chinook and Winter Steelhead and Figure 9 shows length frequency data to date.



**Recaptured fish for trapping efficiency trials not included.*

Figure 8. Chinook and Winter Steelhead Captured Per Day 11/1/2023 to 11/15/2023 (Green Peter Tailrace- Middle Santiam).



*Figure does not include fish without heads or fish used for trapping efficiency trials.

Figure 9. Length Frequency of Juvenile Chinook and Winter Steelhead Sampled in 2023 (Green Peter Tailrace- Middle Santiam River).

Table 4. Descriptive Statistics of Target Species Captured at the Green Peter Tailrace- Middle Santiam River Season To-Date.

To-Date (Since Jan. 1, 2023)										
Site	Route	Species	Life stage	Collected	Length (mm)*			Weight (g)*		
					Min	Max	Mean	Min	Max	Mean
Green Peter Dam Tailrace	Spill	CHS	Fry	15	33	66	52.8	1.0	5.4	2.5
		CHS	Parr	83	44	120	69.3	1.1	18.9	4.0
		CHS	Smolt	6	73	155	102.0	3.3	35.3	12.5
		STW	Fry	1	29	29	29	N/A	N/A	N/A
		STW	Parr	0	N/A	N/A	N/A	N/A	N/A	N/A
		STW	Smolt	11	125	318	219.2	9.0	340.0	112.0
November 1-15, 2023										
Site	Route	Species	Life stage	Collected	Length (mm)*			Weight (g)*		
					Min	Max	Mean	Min	Max	Mean
Green Peter Dam Tailrace	Spill	CHS	Fry	0	N/A	N/A	N/A	N/A	N/A	N/A
		CHS	Parr	0	N/A	N/A	N/A	N/A	N/A	N/A
		CHS	Smolt	2	99	103	101	9.4	10.5	10.0
		STW	Fry	0	N/A	N/A	N/A	N/A	N/A	N/A
		STW	Parr	0	N/A	N/A	N/A	N/A	N/A	N/A
		STW	Smolt	0	N/A	N/A	N/A	N/A	N/A	N/A

*Fish that were missing heads are not included in length and weight calculations.

Trapping Efficiency

A total of 1,000 juvenile hatchery Chinook (yearlings) were adipose fin clipped, Bismarck brown dyed, and released for fish trapping efficiency on 11/1/2023 below Green Peter Dam. 22 Chinook were recaptured for a trap efficiency of 2.2%.

Green Peter Dam Tailrace	Release #	Recapture #	Capture Efficiency
8 ft Trap	1,000	22	2.2% (22/1000)

A total of 1,000 juvenile hatchery Chinook (yearlings) were adipose fin clipped, Bismarck brown dyed, and released for fish trapping efficiency on 11/14/2023 below Green Peter Dam. 7 Chinook were recaptured for a trap efficiency of 0.7%.

Green Peter Dam Tailrace	Release #	Recapture #	Capture Efficiency
8 ft Trap	1,000	7	0.7% (7/1000)

24-Hour Post Collection Holding Trial

1 Spring Chinook and 0 Winter Steelhead were captured during the current reporting period and held for 24 hours. 1 Chinook (100.0%) and 0 Winter Steelhead (0.0%) died in holding.

Injuries and Copepod Infection

Partial descaling <20% was observed in 2 of the 2 Spring Chinook captured (100.0%) and 0 displayed descaling >20% (0.0%), 1 displayed body injury (50.0%), 0 had eye injury (0.0%), 0 had copepods present in the branchial cavity (0.0%) and 0 had copepods on fins (0.0%). 0 Spring Chinook displayed gas bubble disease (level 2) (0.0%). There was 1 mortality (50.0%).

Partial descaling <20% was observed in 0 of the 0 Winter Steelhead captured (0.0%) and 0 displayed descaling >20% (0.0%), 0 displayed body injury (0.0%), 0 had eye injury (0.0%), 0 had copepods present in the branchial cavity (0.0%) and 0 had copepods on fins (0.0%). 0 Winter Steelhead displayed gas bubble disease (0.0%). There were 0 mortalities (0.0%).

A summary of injuries observed on Chinook Salmon and Winter Steelhead during the reporting period is provided in Table 5, and target species injuries for the duration of the season are provided in Appendix A.

Table 5. Number of Descaled, Bodily/Eye Injured, Copepod Infected and Dead Chinook Salmon and Winter Steelhead for Sampling Period (Green Peter Tailrace- Middle Santiam River).

Site	Species	# Collected	# DSC* <20%	# DSC* >20%	# with Body Injuries	# with Eye Injuries	# with COP* In B.C.	# with COP* on Fins	Mortalities
Green Peter Tailrace	CHS	2	2	0	1	0	0	0	1
	STW	0	0	0	0	0	0	0	0

*DSC=Descaled, COP=Copepods, B.C.=Branchial Cavity

Collected DNA and Scale Samples

DNA was collected from 2 Spring Chinook and 0 Winter Steelhead for the reporting period. Scales were collected from 2 Spring Chinook and 0 Winter Steelhead. The other targets captured did not meet length criteria for DNA sampling or were too descaled/damaged to collect samples.

PIT Tags

No Spring Chinook or Winter Steelhead were PIT tagged during this reporting period. The first 60 target fish per week are prioritized for the 24-Hour Post Collection Holding Study. These fish are not tagged to not bias the results of the holding study. More information regarding PIT tagged fish can be found in Appendix D.

Non-Target Species

3,069 non-targets were captured during this sampling period. A summary of non-target species catch and mortality numbers for 2023 are listed in Table 6.

Table 6. Summary of Non-target Species (Green Peter Tailrace- Middle Santiam River).

Species	Capture	Mortality	Season Total Capture	Season Total Mortality
Bass Unknown	0	0	81	81
Bluegill	345	9	1366	236
Brown Bullhead	6	0	11	1
Chinook (clipped)	14	0	45	5
Crappie	756	141	903	250
Cutthroat Trout	0	0	1	0
Dace	0	0	1	1
Kokanee	1930	98	24882	12710
Kokanee (clipped)	0	0	11	3
Largemouth Bass	0	0	1	0
Largescale Sucker	0	0	1	1
Mountain Whitefish	0	0	1	1
Northern Pikeminnow	4	0	4	0
<i>O. mykiss</i> (adults)	0	0	5	1
<i>O. mykiss</i> (clipped)	1	1	31	7
Sculpin	0	0	6	1
Smallmouth Bass	13	2	25	11
Spotted Bass	0	0	2	2
Unknown	0	0	1	1
Totals	3069	251	27378	13312

Stream Statistics

Basic stream statistics at the Green Peter Dam Tailrace- Middle Santiam site were calculated from data downloaded from the U.S. Geological Survey stream gage number 14186110 and 14186200. Gage height (feet) is the only metric provided at gage 14186110. Total dissolved gas saturation data was received from gage number 14186200, 50 meters upstream of the trap. During the reporting period, daily

maximum values for instantaneous gage height ranged from 696.9 feet to 702.9 feet (mean: 699.1 feet). Figure 10 shows instantaneous gage height.

Total dissolved gas saturation ranged from 108 to 138% (mean: 123.5%) during the reporting period. Figure 11 shows the total dissolved gas saturation.

Stream temperatures were recorded every 2 hours for the length of the report period for the RST (Figure 12). Temperature probes operated normally throughout this reporting period.

Flows through the Powerhouse and Spillway during the reporting period averaged 0 and 1,843.7 cubic feet per second (cfs) respectively (Figure 13). Catch per unit of effort (CPUE) data are summarized in Table 7. Discharge and capture data for the duration of monitoring efforts at this location are provided in Appendix B.

Table 7. Summary of salmonid CPUE, Green Peter Tailrace- Middle Santiam River.

Description	Chinook	Winter Steelhead
Catch	2	0
Effort (hrs)	239.9	239.5
CPUE (fish/hr)	0.008	0

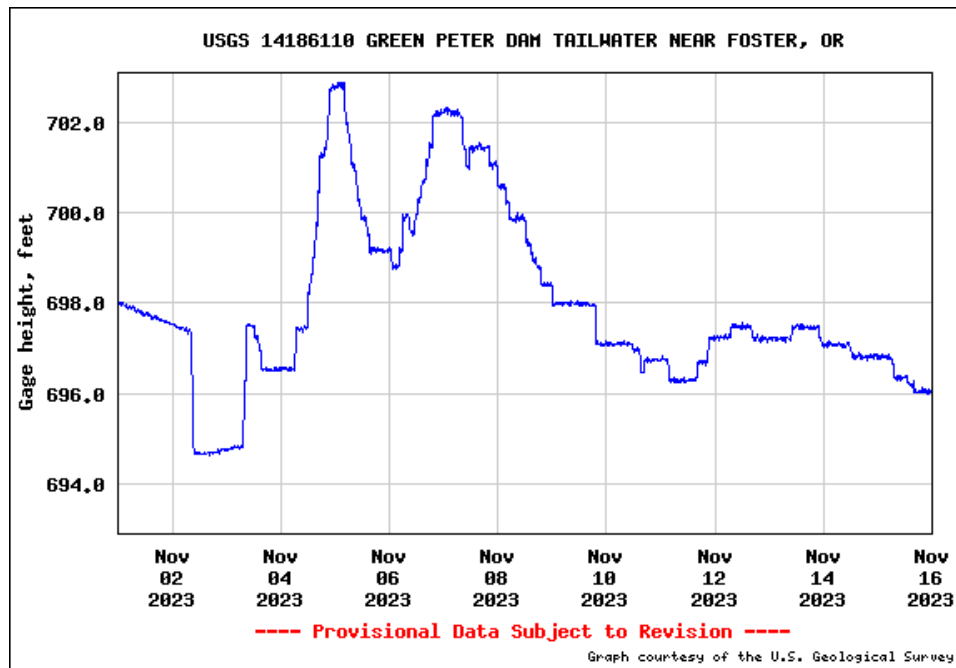


Figure 10. Gage Height (feet); below Green Peter Dam.

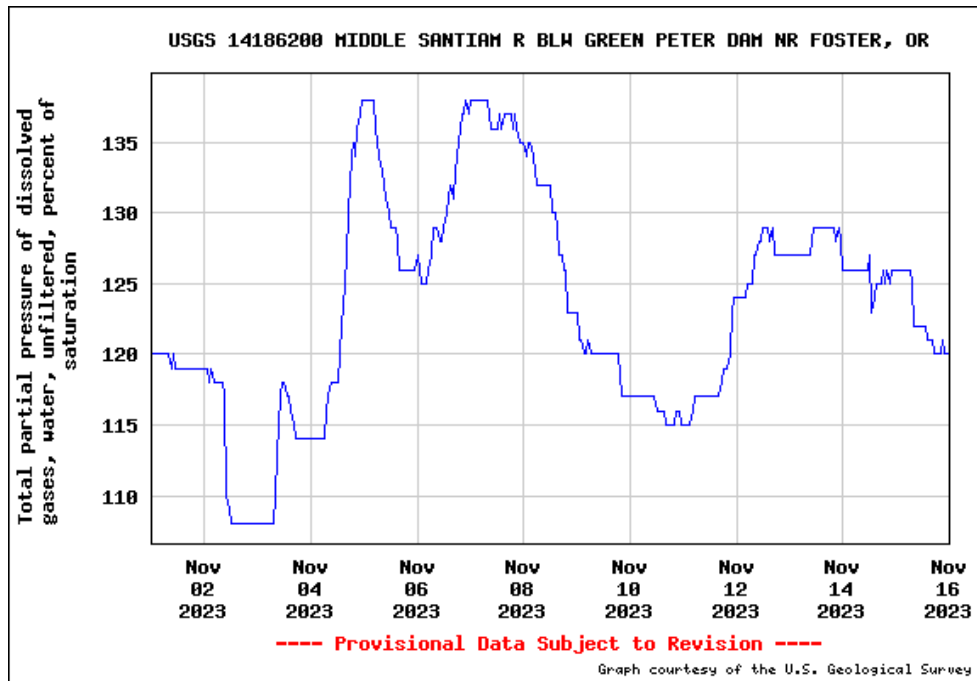


Figure 11. Total Dissolved Gas Saturation (%); below Green Peter Dam.

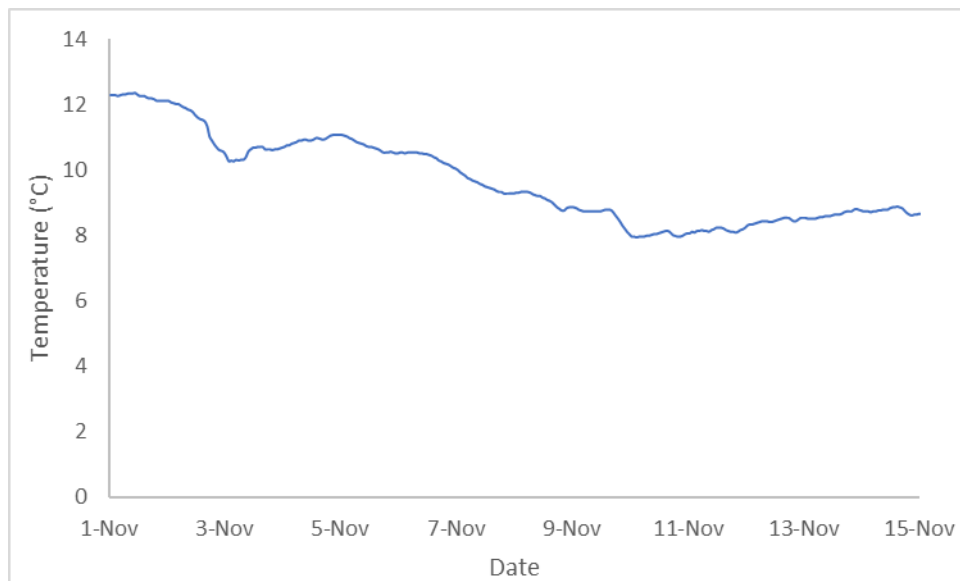


Figure 12. Temperature at RST (Green Peter Tailrace- Middle Santiam River).

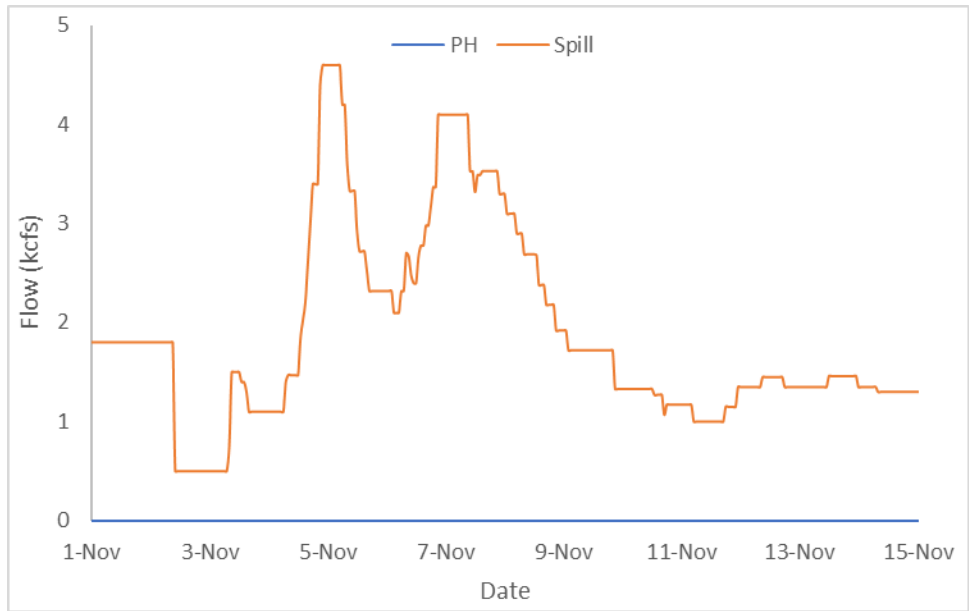


Figure 13. Hourly Flows PWR vs. Spill (Green Peter Dam).

South Fork Santiam– Foster Dam Head of Reservoir

Target Species

This reporting period began on November 1st and ended on November 15th. There were 2 Chinook salmon (CHS) and 3 Winter Steelhead (STW) captured during the 15-day sampling period. The RST was raised to the non-sampling position three times this reporting period due to high flow and high debris. November 1st-2nd, 5th-8th, and 11th-13th. Sampling duration was 60.0% for the RST. Table 8 provides life stage, length, and weight data for all Chinook Salmon and Winter Steelhead that have been caught at the Foster Dam Head of Reservoir- South Santiam site to-date and for the reporting period. Figure 14 shows the daily capture numbers for Chinook and Winter Steelhead and Figure 15 shows length frequency data to-date for both species.

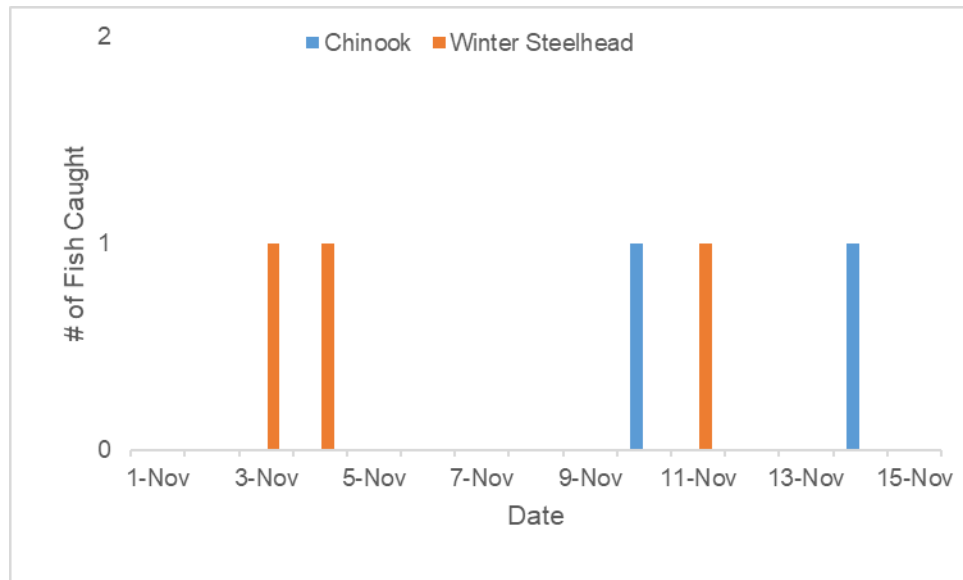


Figure 14. Chinook and Winter Steelhead Captured Per Day 11/1/2023 to 11/15/2023 (Foster Dam Head of Reservoir- South Santiam).

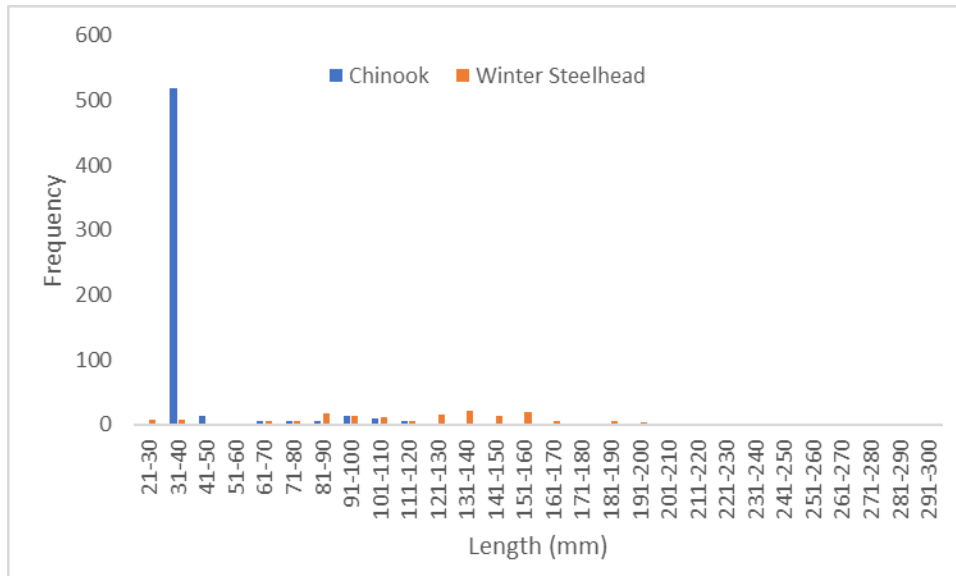


Figure 15. Length Frequency of Juvenile Chinook and Winter Steelhead Sampled in 2023 (Foster Dam Head of Reservoir- South Santiam).

Table 8. Descriptive Statistics of Target Species Captured at Foster Dam Head of Reservoir-South Santiam Season To-Date.

To-Date (Since Jan. 1, 2023)										
Site	Trap	Species	Life stage	Collected	Length (mm)*			Weight (g)*		
					Min	Max	Mean	Min	Max	Mean
Foster Dam Head of Reservoir	5 ft	CHS	Fry	535	30	50	36.1	N/A	N/A	N/A
		CHS	Parr	27	56	110	84.3	1.4	16.0	8.0
		CHS	Smolt	22	87	134	107.1	7.4	24.3	13.6
		STW	Fry	15	22	37	31.5	N/A	N/A	N/A
		STW	Parr	56	51	134	91.1	1.4	28.0	10.4
		STW	Smolt	91	87	199	145.1	6.8	91.0	33.0

November 1-15, 2023										
Site	Trap	Species	Life stage	Collected	Length (mm)*			Weight (g)*		
					Min	Max	Mean	Min	Max	Mean
Foster Dam Head of Reservoir	5 ft	CHS	Fry	0	N/A	N/A	N/A	N/A	N/A	N/A
		CHS	Parr	0	N/A	N/A	N/A	N/A	N/A	N/A
		CHS	Smolt	2	99	109	104.0	9.9	13.9	11.9
		STW	Fry	0	N/A	N/A	N/A	N/A	N/A	N/A
		STW	Parr	0	N/A	N/A	N/A	N/A	N/A	N/A
		STW	Smolt	3	125	142	135.3	25.1	29.4	27.4

Trapping Efficiency

A total of 1,000 juvenile hatchery Chinook (yearlings) were bismarck brown dyed, adipose clipped and released on 11/14/2023 at Cascadia Park above the Foster Dam Head of Reservoir- South Santiam trap. 95 fish were recaptured in the 5ft trap. Trapping efficiency was 9.5%.

Foster Dam Head of Reservoir	Release #	Recapture #	Capture Efficiency
5 ft Trap	1,000	95	9.5% (95/1,000)

Run of River Trapping Efficiency

Run of river fish captured in the RST have been caudal clipped and released upstream to perform run of river trapping efficiency trials. Only fish large enough to be safely caudal clipped have been used for run of river efficiency trials. This year, 30 Spring Chinook and 70 Winter Steelhead have been marked and released upstream for the purpose of conducting run of river trapping efficiency trials. Release numbers and recaptures for this reporting period are summarized below.

Foster Dam Head of Reservoir	Release (current reporting period) #	Recapture (current reporting period) #
Chinook	2	0
Winter Steelhead	0	0

Injuries and Copepod Infection

Partial descaling <20% was observed on 2 of the 2 Spring Chinook captured (100.0%). Body injuries were present on 1 Spring Chinook (50.0%) and 0 displayed eye injury (0.0%). 0 copepods were present in the branchial cavity (0.0%) and 0 fish displayed copepods on the fins (0.0%). There were 0 mortalities (0.0%).

Partial descaling <20% was observed on 0 of the 3 Winter Steelhead captured (0.0%). Body injuries were present on 2 Winter Steelhead (66.6%) and 0 displayed eye injury (0.0%). 0 copepods were present in the branchial cavity (0.0%) and 0 fish displayed copepods on the fins (0.0%). There were 0 mortalities (0.0%).

A summary of injuries observed during the reporting period are provided in Table 9, and for the duration of the season are provided in Appendix A.

Table 9. Number of Descaled, Bodily/Eye Injured, Copepod Infected and Dead Chinook Salmon and Winter Steelhead for Sampling Period (Foster Dam Head of Reservoir- South Santiam).

Site	Species	# Fish Collected	# DSC* <20%	# DSC* >20%	# with Body Injuries	# with Eye Injuries	# with COP* In B.C.	# with COP* on Fins	Mortalities
Foster Dam Head of Reservoir	Chinook	2	2	0	1	0	0	0	0
	Winter Steelhead	3	0	0	2	0	0	0	0

Collected DNA and Scale Samples

DNA was collected from 2 Spring Chinook and 3 Winter Steelhead. Scales were collected from 2 Spring Chinook and 3 Winter Steelhead. The other targets captured did not meet length criteria for DNA sampling or were too descaled/damaged to collect samples.

PIT Tags

2 Spring Chinook and 3 Winter Steelhead were PIT tagged during this reporting period. More information regarding PIT tagged fish can be found in Appendix D.

Non-Target Species

6 non-target species fish were captured during the reporting period; the data is summarized below in Table 10.

Table 10. Summary of Non-target Species (Foster Dam Head of Reservoir).

Species	Capture	Mortality	Season Total	Season Total Mortality
Brook Lamprey	0	0	0	0
Cutthroat Trout	0	0	2	0
<i>O.mykiss</i> (clipped)	0	0	1	0
Dace	6	0	219	11
Largescale Sucker	0	0	30	20
Northern Pikeminnow	0	0	75	2
Sculpin	0	0	11	1
Unknown	0	0	4	3
Totals	6	0	342	37

Stream Statistics

Basic stream statistics at the Foster Dam Head of Reservoir- South Santiam site were calculated from data downloaded from the U.S. Geological Survey stream gauge number 14185000. Discharge (cfs) and Gauge height (feet) are available at this gauge. During the reporting period, daily maximum values for instantaneous discharge ranged from 157.0 cfs to 3,910.0 cfs (mean: 1,218.2 cfs). Figure 16 shows instantaneous discharge.

Stream temperatures were recorded every 2 hours for the duration of the reporting period for the RST (Figure 17). Temperature probes for the trap operated normally throughout this reporting period.

Catch per unit of effort (CPUE) data are summarized in Table 11. Discharge and capture data for the duration of monitoring efforts at this location are provided in Appendix B.

Table 11. Summary of salmonid CPUE, Foster Dam Head of Reservoir- South Santiam.

Description	Chinook	Winter Steelhead
Catch	2	3
Effort (hrs)	212.0	212.0
CPUE (fish/hr)	0.009	0.014

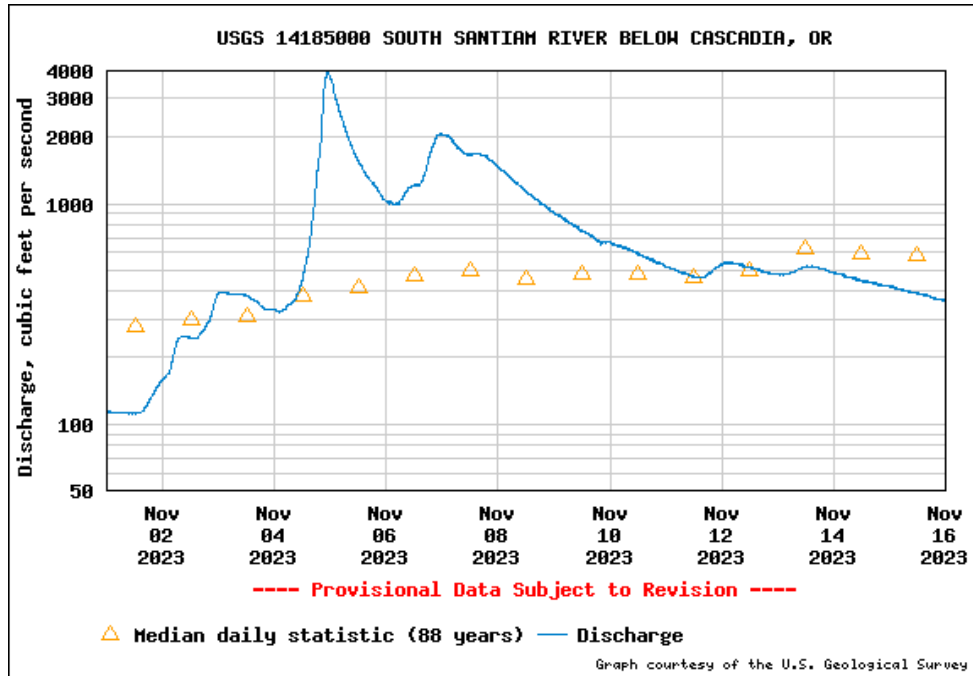


Figure 16. Discharge (cfs); Foster Dam Head of Reservoir – S. Santiam).

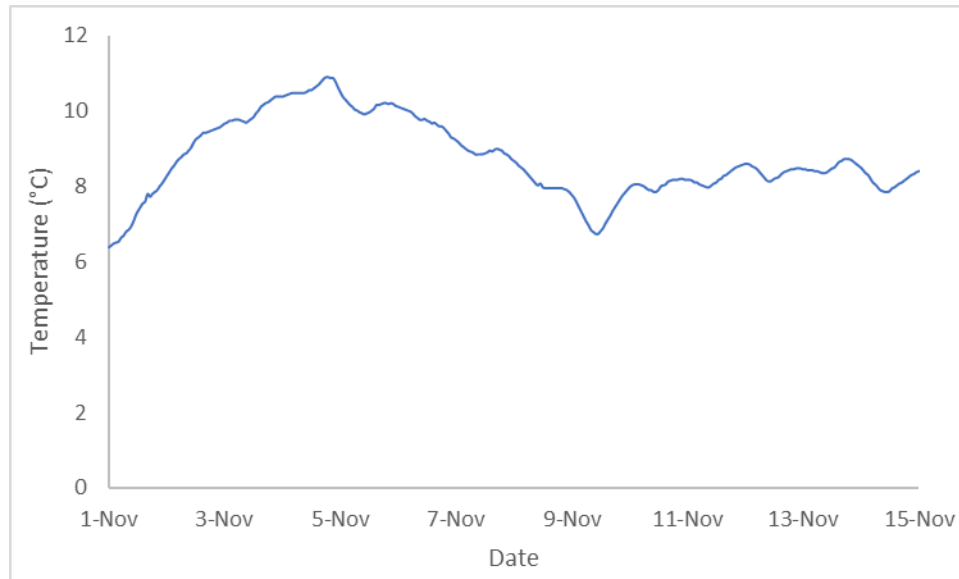
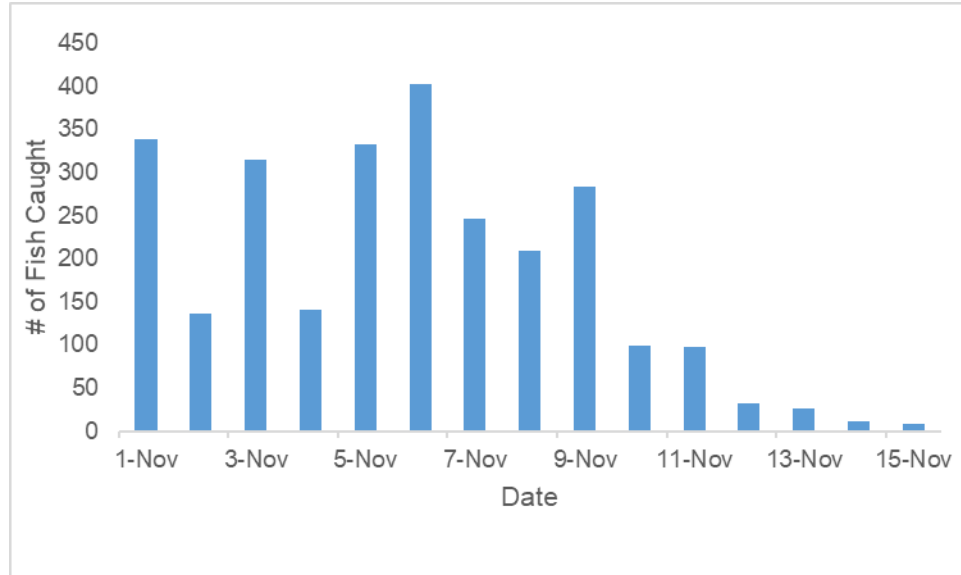


Figure 17. Temperature at RST (Foster Dam Head of Reservoir – S. Santiam).

South Fork McKenzie – Cougar Dam

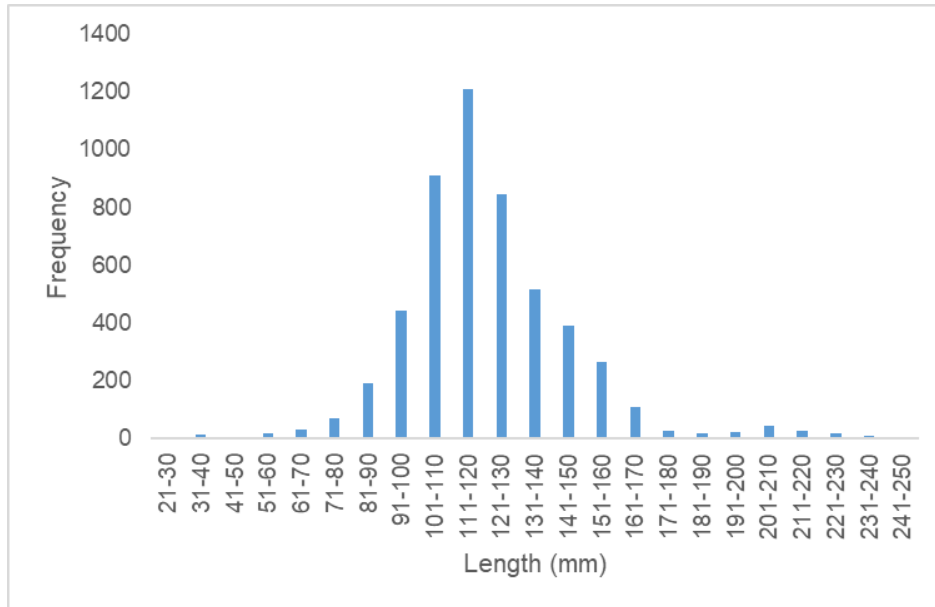
Target Species

This reporting period began on November 1st and ended on November 15th. There were a total of 2679 Chinook Salmon (CHS) captured during the 15-day sampling period. Sampling duration was 100% for the RO RST and 100% for the Powerhouse RSTs. Table 12 provides life stage, length, and weight data for all Chinook salmon that have been caught at the Cougar Dam site to-date and for the reporting period. Figure 18 shows the daily capture numbers for chinook and Figure 19 shows length frequency data to-date.



**Recaptured fish for trapping efficiency trials not included.*

Figure 18. Chinook Captured Per Day 11/1/2023 to 11/15/2023 (Cougar Dam).



*Figure does not include fish without heads or fish used for trapping efficiency trials.

Figure 19. Length Frequency of Juvenile Chinook Sampled in 2023 (Cougar Dam).

Table 12. Descriptive Statistics of Target Species Captured at Cougar Dam Season To-Date.

To-Date (Since Jan. 1, 2023)										
Site	Route	Species	Life stage	Collected	Length (mm)*			Weight (g)*		
					Min	Max	Mean	Min	Max	Mean
Cougar Dam	RO	CHS	Fry	18	33	52	38.1	N/A	N/A	N/A
		CHS	Parr	226	62	135	90.4	2.0	29.2	8.9
		CHS	Smolt	3859	75	249	123.0	4.9	162.3	22.9
Cougar Dam	PWR	CHS	Fry	7	33	55	43.7	N/A	N/A	N/A
		CHS	Parr	96	50	103	73.8	1.1	15.0	5.2
		CHS	Smolt	95	65	196	118.5	3.4	80.0	21.2

*Fish that were missing heads are not included in length and weight calculations.

November 1-15, 2023										
Site	Route	Species	Life stage	Collected	Length (mm)*			Weight (g)*		
					Min	Max	Mean	Min	Max	Mean
Cougar Dam	RO	CHS	Fry	0	N/A	N/A	N/A	N/A	N/A	N/A
		CHS	Parr	97	67	104	85.9	2.0	12.8	7.2
		CHS	Smolt	2584	77	286	116.8	2.6	186.0	18.3
Cougar Dam	PWR	CHS	Fry	0	N/A	N/A	N/A	N/A	N/A	N/A
		CHS	Parr	0	N/A	N/A	N/A	N/A	N/A	N/A
		CHS	Smolt	0	N/A	N/A	N/A	N/A	N/A	N/A

*Fish that were missing heads are not included in length and weight calculations.

Trapping Efficiency

A total of 508 juvenile hatchery Chinook (yearlings) were adipose clipped, left vent clipped and released in the RO channel on 11/8/23. 43 fish were recaptured in the RO RST for an efficiency of 8.5%.

Cougar Dam	Release #	Recapture #	Capture Efficiency
PWR Route	N/A	N/A	0.0% (0/0)
RO Route	508	43	8.5% (43/508)

Run of River Trapping Efficiency

Run of river fish were captured, caudal clipped or PIT tagged and released for the purpose of conducting run of river trapping efficiency trials at Cougar Dam. Numbers of fish released and recaptured by route for the reporting period are listed below.

Cougar Dam	Release (Current Reporting Period) #	Recapture (Current Reporting Period) #
PH	0	0
RO	480	42

24-Hour Post Collection Holding Trial

A total of 1120 Chinook captured in the RSTs, 0 fish from the PWR RST and 120 from the RO RST, were held for ~24 hours in holding tanks and then evaluated for survival rates. In total, 6 of the 120 fish (5.0%) held during this period died during holding. 0 of the 0 PWR RST captured fish (0.0%) died during holding and 6 of the 120 RO RST captured fish (5.0%) died during holding.

Injuries and Copepod Infection

Partial descaling <20% was observed on 2057 of the 2679 Chinook collected at the RO RST (76.8%). Descaling >20% was observed on 361 of the Chinook (13.5%). There were 2374 fish with bodily injuries (88.6%) and 267 had eye injuries (10.0%). 2092 fish had copepods present in the branchial cavity (78.1%) and 1915 had copepods present on fins (71.5%). 616 fish displayed Gas Bubble Disease (421 level 1, 148 level 2, 38 level 3 and 9 level 4) (23.0%). There were 130 chinook mortalities collected in the RO RST (4.9%).

Partial descaling <20% was observed on 0 of the 0 Chinook collected at the PWR RST (0.0%). Descaling >20% was observed on 0 of the Chinook (0.0%). There were 0 fish with bodily injuries (0.0%) and 0 had eye injuries (0.0%). 0 fish had copepods present in the branchial cavity (0.0%) and 0 had copepods present on fins (0.0%). 0 fish displayed Gas Bubble Disease (0.0%). There were 5 chinook mortalities collected in the PWR RST (0.0%).

Data is summarized below in Table 13. A summary of injuries observed during the reporting period, and for the duration of the season are provided in Appendix A.

Table 13. Number of Descaled, Bodily/Eye Injured, Copepod Infected and Dead Chinook Salmon for Sampling Period (Cougar Dam).

Site	Route	# CHS Collected	# DSC* <20%	# DSC* >20%	# with Body Injuries	# with Eye Injuries	# with COP* In B.C.	# with COP* on Fins	Mortalities
Cougar Dam	RO	2679	2057	361	2374	267	2092	1915	130
Cougar Dam	PWR	0	0	0	0	0	0	0	0

*DSC=Descaled, COP=Copepods, B.C.=Branchial Cavity

Collected DNA and Scale Samples

DNA was collected from 2678 Spring Chinook for the reporting period. Scales were collected from 2676 Spring Chinook. The other targets captured did not meet length criteria for DNA sampling or were too damaged to remove scales.

PIT Tags

2412 Spring Chinook were PIT tagged during this reporting period. The first 60 target fish per week are prioritized for the 24-Hour Post Collection Holding Study. These fish are not tagged to not bias the results of the holding study. More information regarding PIT tagged fish can be found in Appendix D.

VIE Marking

5 VIE marked Spring Chinook have been detected at this site to date. Recaptures by reporting period are displayed below.

Site	Trap	Mark	Month Marked	Date Re-Captured	Species
Cougar Dam	RO	VIE RDO	May 2023	11/7/2023	Chinook
Cougar Dam	RO	VIE RDO	May 2023	11/5/2023	Chinook
Cougar Dam	RO	VIE RDO	May 2023	11/5/2023	Chinook
Cougar Dam	RO	VIE RDO	May 2023	11/6/2023	Chinook
Cougar Dam	RO	VIE RDO	May 2023	11/11/2023	Chinook

Non-Target Species

841 non-target fish were captured during the reporting period; the data is summarized below in Table 14.

Table 14. Summary of Non-target Species (Cougar Dam).

Species	RO Capture	RO Mortality	PWR Capture	PWR Mortality	Season Total Capture	Season Total Mortality
Bluegill	0	0	0	0	1	0
Brook Lamprey	0	0	0	0	2	0
Bull Trout	0	0	0	0	2	0
Chinook (clipped)	827	18	0	0	1455	77
Chinook (Adult)	0	0	0	0	5	1
Cutthroat Trout	0	0	0	0	18	0
Dace	0	0	0	0	1785	0
Largescale Sucker	0	0	0	0	8	0
Mountain Whitefish	0	0	0	0	21	3
Northern Pikeminnow	0	0	0	0	0	0
<i>O. mykiss</i>	5	0	0	0	120	0
Pacific Lamprey	0	0	0	0	1	0
Sculpin	0	0	1	0	274	4
Smallmouth Bass	3	0	0	0	3	1
Spotted Bass	5	0	0	0	30	0
Unknown Bass	0	0	0	0	4	0
Totals	840	18	1	0	3742	89

Stream Statistics

Basic stream statistics at the Cougar Dam site were calculated from data downloaded from U.S. Geological Survey stream gauge numbers 14159410 and 14181500. Total dissolved gas saturation data was received from gauge 14181500, 500 meters downstream of the trap. During the reporting period, daily maximum values for instantaneous gage height ranged from 1,251.6 to 1,252.9 feet (mean: 1,252.1 feet). Figure 20 shows instantaneous discharge.

Total dissolved gas saturation ranged from 102 to 113% (mean: 107.8%). Figure 21 shows total dissolved gas saturation.

Stream temperatures were recorded using USGS downstream gauges and temperature loggers. Issues with the RO temperature logger occurred during this reporting period and therefore, data from the South Fork Mckenzie River Near Rainbow, OR – 14159500 temperature gauge was utilized in its place (Figure 22). The PWR RST HOBO temperature logger collected data every 2 hours for the length of the reporting period (Figure 23).

Flows through the PWR and RO during the reporting period averaged 0 and 861.7 cubic feet per second (cfs) respectively (Figure 24). Catch per unit of effort (CPUE) data are summarized in Table 15. Discharge and capture data for the duration of monitoring efforts at this location are provided in Appendix B.

Table 15. Summary of salmonid CPUE, Cougar Dam.

Description	RO (5ft)	PWR (8ft)
Catch	2,680	0
Effort (hrs)	360.0	723.4
CPUE (fish/hr)	7.444	0

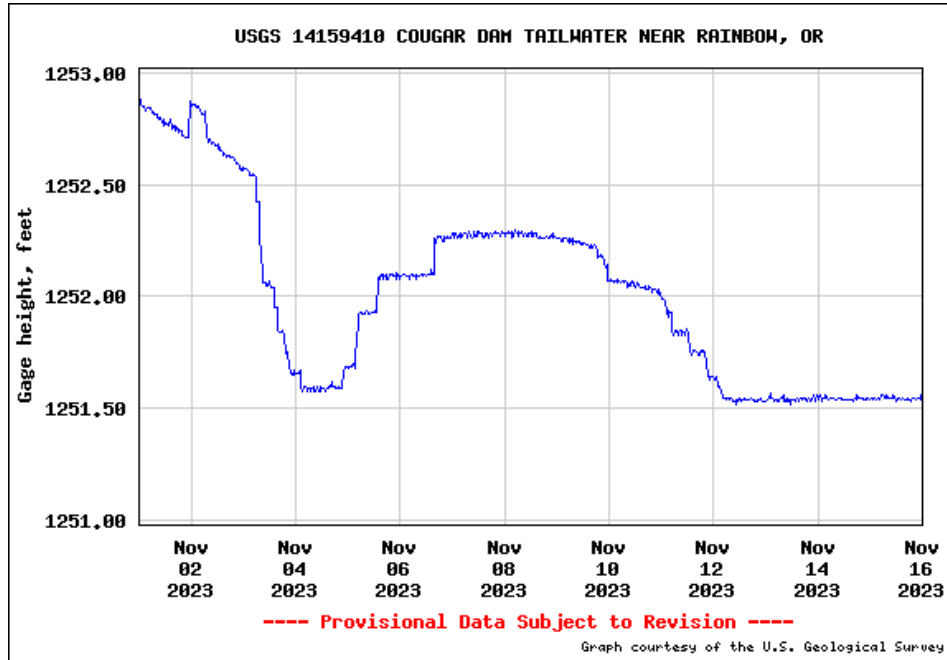


Figure 20. Gauge Height (feet); below Cougar Dam, South Fork McKenzie River.

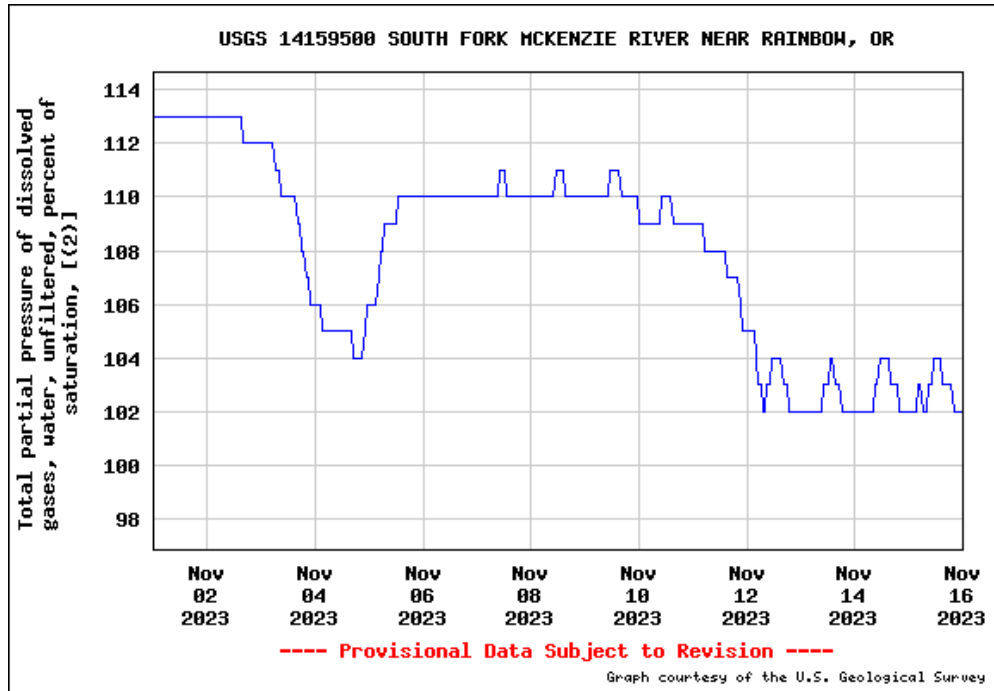
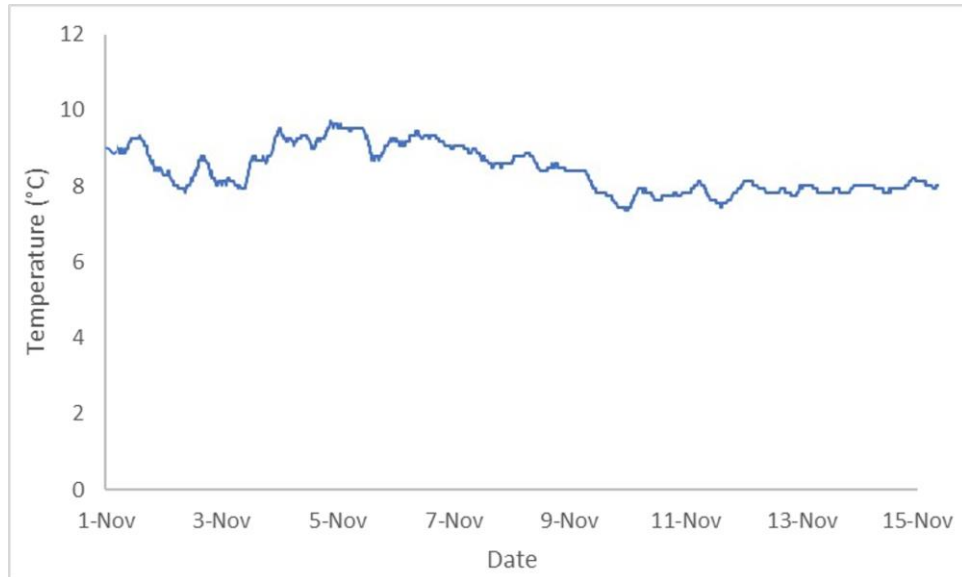


Figure 21. Total Dissolved Gas Saturation (%); below Cougar Dam, South Fork McKenzie River.



**Supplemented with data from the USGS South Fork McKenzie River Near Rainbow, OR – 14159500 gauge.*

Figure 22. Temperature at RO RST (Cougar Dam).

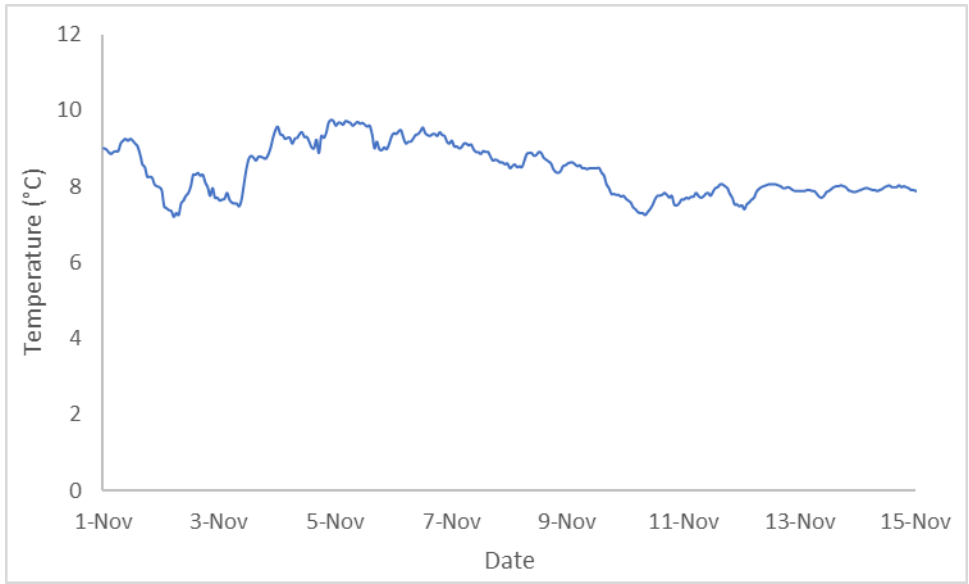


Figure 23. Temperature at PWR RST (Cougar Dam).

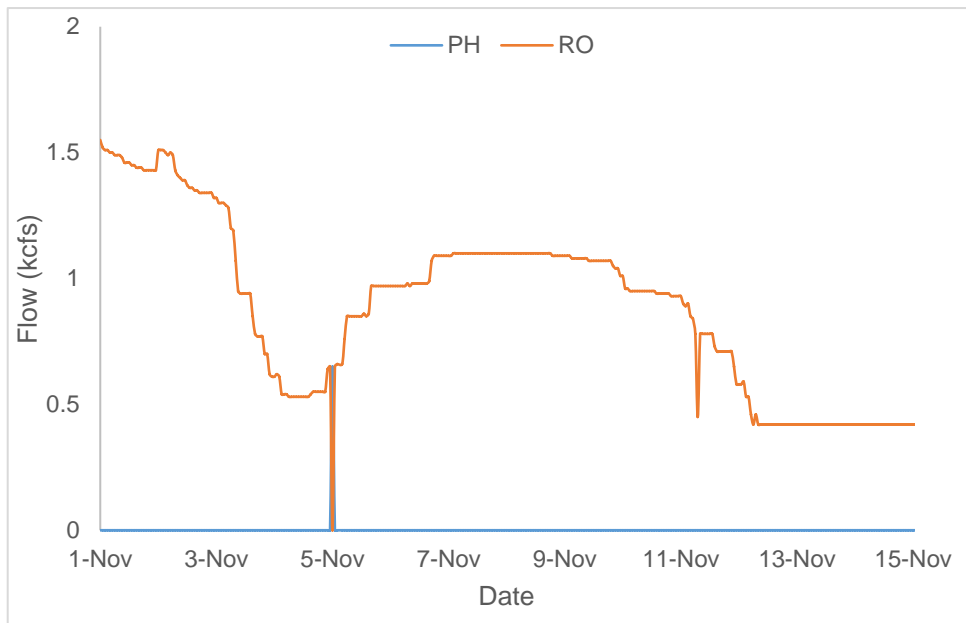


Figure 24. Hourly Flows PWR vs. RO (Cougar Dam).

South Fork of the McKenzie–Cougar Dam Head of Reservoir

Target Species

The reporting period began November 1st and ended on November 15th. There were 32 Chinook salmon captured during the 15-day sampling period (Figure 25). The RST was raised to the non-sampling position on November 5th due to a high flow event causing high debris and fish mortalities. It was lowered on November 8th. The trap was operated 80.0% of the reporting period. Table 16 provides life stage, length, and weight data for all Chinook salmon that have been caught at the site to-date and Figure 26 shows length frequency data to-date.

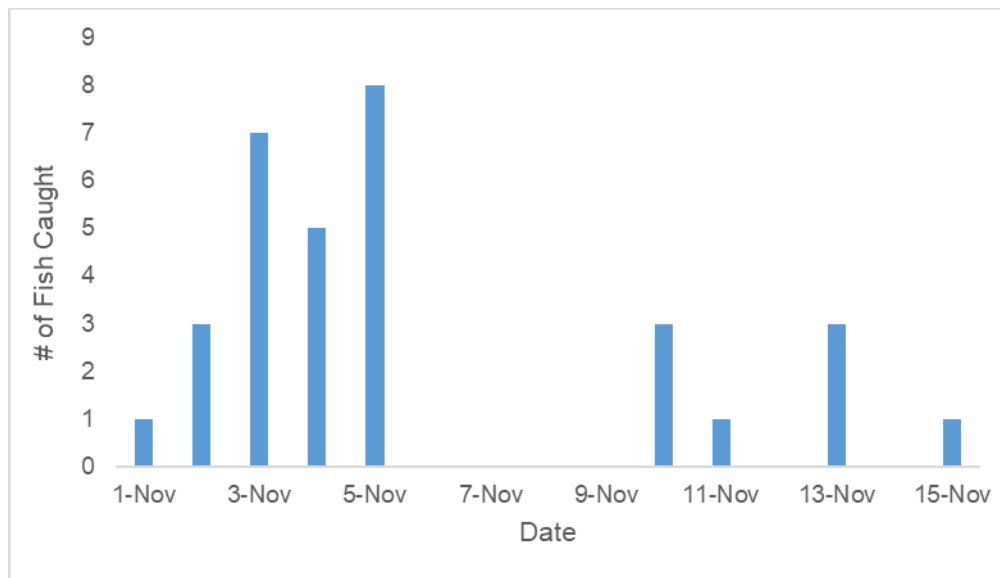


Figure 25. Chinook Captured Per Day 11/1/2023 to 11/15/2023 (Cougar Dam Head of Reservoir).

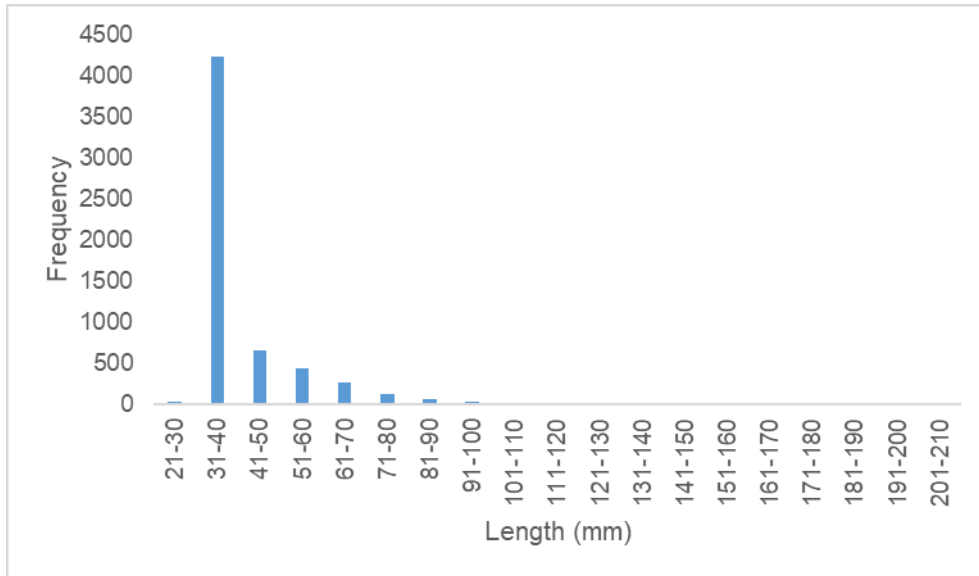


Figure 26. Length Frequency of Juvenile Chinook Sampled in 2023 (Cougar Dam Head of Reservoir).

Table 16. Descriptive Statistics of Target Species Captured at Cougar Dam Head of Reservoir, Season To-Date and for the Reporting Period.

To-Date (Since Jan. 1, 2023)										
Site	Route	Species	Life stage	Collected	Length (mm)*			Weight (g)*		
					Min	Max	Mean	Min	Max	Mean
Cougar Dam Head of Reservoir	5 ft	CHS	Smolt	87	51	100	78.1	1.7	12.3	5.8
		CHS	Parr	982	40	106	59.6	1.0	13.7	2.8
		CHS	Fry	4770	25	64	36.6	1.0	4.2	1.3

November 1-15, 2023										
Site	Route	Species	Life stage	Collected	Length (mm)*			Weight (g)*		
					Min	Max	Mean	Min	Max	Mean
Cougar Dam Head of Reservoir	5 ft	CHS	Smolt	5	74	82	77.6	4.8	8.1	6.6
		CHS	Parr	27	68	89	80.0	2.8	9.8	5.8
		CHS	Fry	0	N/A	N/A	N/A	N/A	N/A	N/A

*Most fry are too small to collect accurate weights and thus some metrics are not available for them.

Trapping Efficiency

A total of 756 juvenile hatchery Chinook were adipose, right ventral, upper caudal clipped and released on 11/14/2023 upstream of the Cougar Head of Reservoir trap site. A total of 20 fish were recaptured in the 5 ft trap. Trapping efficiency was 2.6%.

Cougar Dam Head of Reservoir	Release #	Recapture #	Capture Efficiency
5ft trap	756	20	2.6% (20/756)

Run of River Trapping Efficiency

Run of river fish captured in the RST have been caudal clipped, PIT tagged or VIE tagged, and released upstream to perform run of river trapping efficiency trials. Only fish large enough to be safely caudal clipped have been used for run of river efficiency trials. This year, 75 Spring Chinook have been caudal clipped and released upstream for the purpose of conducting run of river trapping efficiency trials. Release numbers and recaptures for this reporting period are summarized below.

Run of river trapping efficiency trials have been discontinued at this time due to low catch rates.

Cougar Dam Head of Reservoir	Release (Current Reporting Period) #	Recapture (Current Reporting Period) #
Chinook	0	0

Injuries and Copepod Infection

32 Chinook were captured for the reporting period. Of the fish captured, partial descaling <20% was observed on 24 fish (75.0%) and descaling >20% was observed on 5 fish (15.6%). 20 fish had bodily injury (62.5%). 3 fish displayed eye injuries (9.4%). 0 fish had copepods in the branchial cavity (0.0%), 1 had copepods on fins (3.1%). There were 5 mortalities for this reporting period (15.6%). Injury data for the reporting period is summarized in Table 17. To date injury data can be found in Appendix A.

Table 17. Number of Descaled, Bodily/Eye Injured, Copepod Infected and Dead Chinook Salmon for Sampling Period. (Cougar Dam Head of Reservoir).

Site	# CHS Collected	# DSC* <20%	# DSC* >20%	# with Body Injuries	# with Eye Injuries	# with COP* In B.C.	# with COP* on Fins	Mortalities
Cougar Dam Head of Reservoir	32	24	5	20	3	0	1	5

*DSC=Descaled, COP=Copepods, B.C.=Branchial Cavity

Collected DNA and Scale Samples

DNA was collected from 32 of the Chinook captured. Scales were collected from 32 of the Chinook captured. The rest of the captured fish were under the minimum fork length threshold or too descaled to retrieve samples.

PIT Tags

27 Spring Chinook were PIT tagged during this reporting period. More information regarding PIT tagged fish can be found in Appendix D.

VIE Marking

Visual Implant Elastomer (VIE) trials commenced at the Cougar Dam Head of Reservoir site on 6/25/2022. VIE tag color and locations are changed every month to distinctly mark groups of fish by capture date. Since then, 3,879 Chinook have been VIE marked with fluorescent elastomer. Fish still showing an egg sac are not VIE marked.

During this reporting period, 5 Chinook smolt with a right dorsal orange VIE mark were captured below Cougar Dam in the Regulating Outlet RST. These fish were tagged in May of 2023 by EAS staff.

Date Tagged	Tag Location	VIE Color	# Tagged	# Recaptured to Date
6/25/2022-7/15/2022	Left Dorsal	Yellow	30	0
9/15/2022-9/30/2022	Left Dorsal	Orange	1	0
10/1/2022-10/15/2022	Left Dorsal	Pink	1	0
11/1/2022-11/15/2022	Left Dorsal	Green	1	0
2/16/2023-2/28/2023	Right Dorsal	Yellow	1	0
3/1/2023-3/15/2023	Right Dorsal	Red	1	0
3/16/2023-3/31/2023	Right Dorsal	Red	9	0
4/1/2023-4/15/2023	Right Dorsal	Blue	85	0
4/16/2023-4/30/2023	Right Dorsal	Blue	288	0
5/1/2023-5/15/2023	Right Dorsal	Orange	496	0
5/16/2023-5/31/2023	Right Dorsal	Orange	1397	5
6/1/2023-6/15/2023	Right Dorsal	Pink	487	0
6/16/2023-6/30/2023	Right Dorsal	Pink	234	0
7/1/2023-7/15/2023	Right Dorsal	Green	207	0
7/16/2023-7/31/2023	Right Dorsal	Green	356	0
8/1/2023-8/15/2023	Right Dorsal	Yellow (2x)	170	0
8/16/2023-8/31/2023	Right Dorsal	Yellow (2x)	63	0
9/1/2023-9/15/2023	Right Dorsal	Red (2x)	31	0
9/16/2023-9/30/2023	Right Dorsal	Red (2x)	11	0
10/1/2023-10/15/2023	Right Dorsal	Blue (2x)	7	0
10/16/2023-10/31/2023	Right Dorsal	Blue (2x)	3	0

Non-Target Species

10 non-target fish were captured at the Cougar Dam Head of Reservoir RST during the reporting period; the data is summarized below in Table 18.

Table 18. Summary of Non-target Species (Cougar Dam Head of Reservoir).

Species	Capture	Mortality	Season Total	Season Total Mortality
Bull Trout	0	0	13	0
Cutthroat Trout	1	0	6	0
Chinook (Adult)	0	0	1	0
Chinook (clipped)	2	0	11	0
Dace	0	0	4	0
Mountain Whitefish	1	0	4	1
Northern Pikeminnow	0	0	0	0
<i>O. mykiss</i>	5	1	530	3
Sculpin	1	0	18	1
Unknown	0	0	1	1
Totals	10	1	591	5

Stream Statistics

Basic stream statistics at the site were calculated from data downloaded from the U.S. Geological Survey stream gauge number 14159200. During the reporting period, daily maximum values for instantaneous discharge ranged from 229.0 cfs to 849.0 cfs (mean: 495.4 cfs). Figure 27 shows instantaneous discharge.

Stream temperatures were recorded every 2 hours using a temperature probe at the Cougar Dam Head of Reservoir RST site during this reporting period. The temperature probe operated normally throughout the reporting period, and the data is shown below in Figure 28.

Catch per unit of effort (CPUE) data are summarized in Table 19. Discharge and capture data for the duration of monitoring efforts at this location are provided in Appendix B.

Table 19. Summary of Chinook CPUE, Cougar Dam Head of Reservoir.

Description	Chinook
Catch	32
Effort (hrs)	287.4
CPUE (fish/hr)	0.111

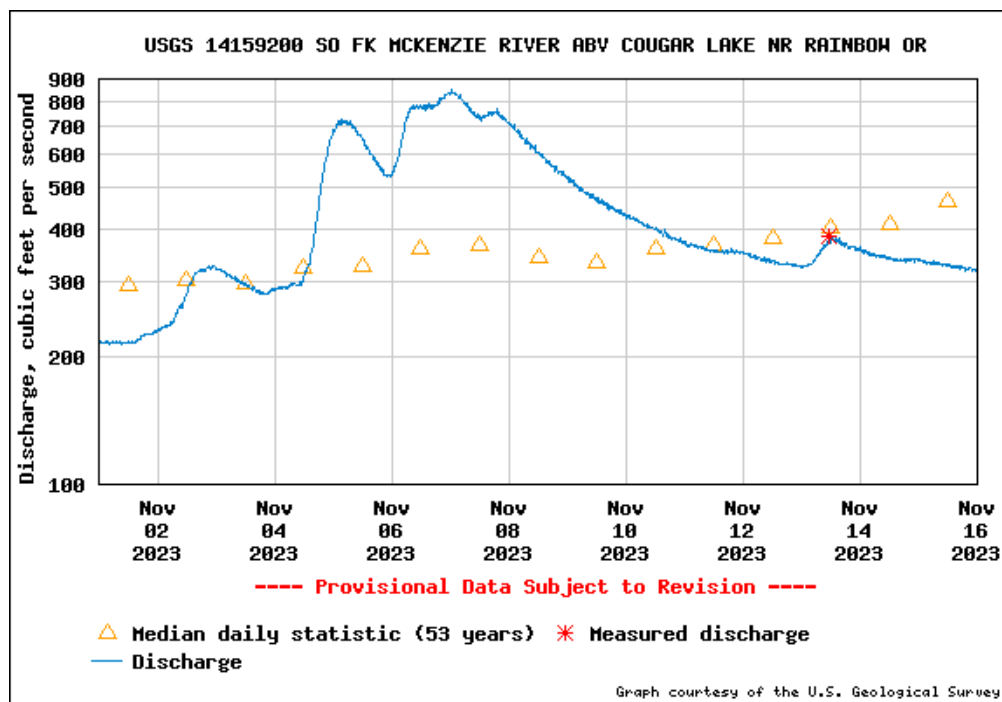


Figure 27. Discharge (cfs); South Fork McKenzie above Cougar Dam.

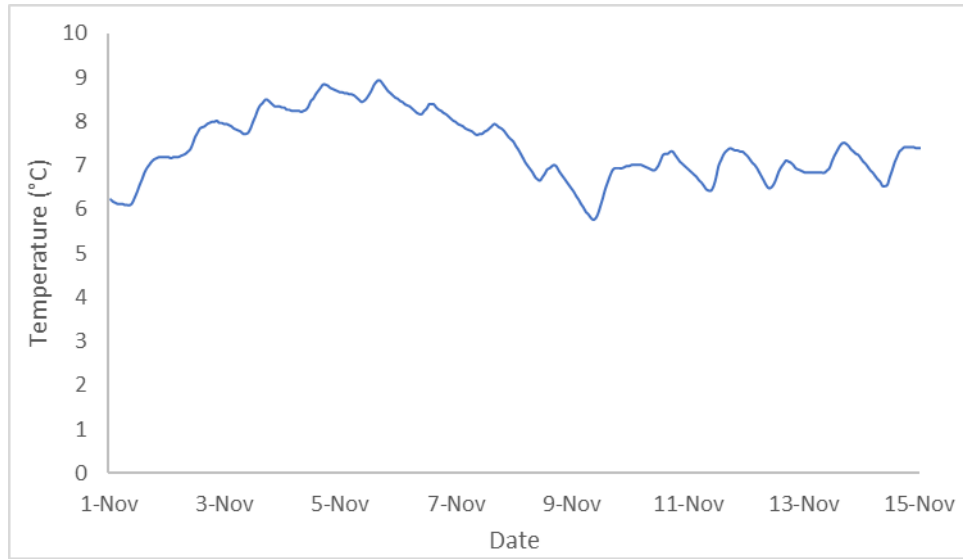


Figure 28. Temperature at RST (Cougar Dam Head of Reservoir).

Middle Fork Willamette – Fall Creek Head of Reservoir

Target Species

The Fall Creek Head of Reservoir trap was removed on May 31st. Table 20 provides life stage, length, and weight data for all Chinook salmon that have been caught at the Fall Creek Head of Reservoir site to-date and Figure 29 shows length frequency data to-date.

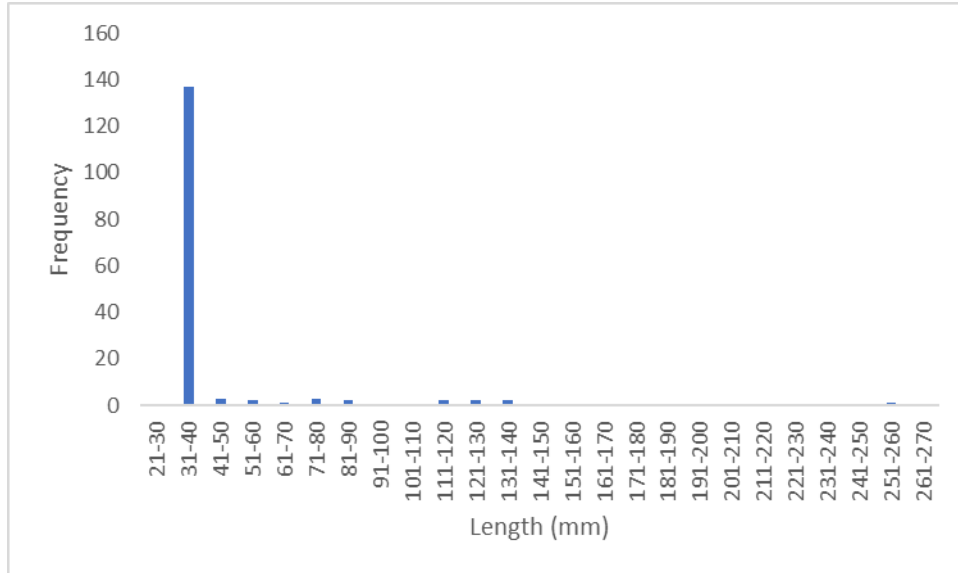


Figure 29. Length Frequency of Juvenile Chinook Sampled in 2023 (Fall Creek Head of Reservoir).

Table 20. Descriptive Statistics of Target Species Captured at Fall Creek Head of Reservoir, Season To-Date and for the Reporting Period.

To-Date										
Site	Route	Species	Life stage	Collected	Length (mm)*			Weight (g)*		
					Min	Max	Mean	Min	Max	Mean
Fall Creek Head of Reservoir	8 ft	CHS	Smolt	0	N/A	N/A	N/A	N/A	N/A	N/A
		CHS	Parr	8	54	86	71.9	1.3	7.4	5.0
		CHS	Fry	140	31	42	34.7	N/A	N/A	N/A

Trapping Efficiency

Information regarding trapping efficiency trials at Fall Creek Head of Reservoir is available in appendix C.

Collected DNA and Scale Samples

Scales and DNA were collected from 0 Chinook captured for the reporting period.

PIT Tags

A total of 4 Spring Chinook were PIT tagged during sampling in 2023. Refer to Appendix D for further information regarding PIT tags.

VIE Marking

Visual Implant Elastomer (VIE) trials commenced at Fall Creek Head of Reservoir site on 1/18/2023. VIE tag color and locations are changed every month to distinctly mark groups of fish by capture date. Since then, 48 Chinook have been VIE marked with fluorescent elastomer. 1 fish with VIE marks has been recaptured at the head of reservoir trap site to date. This was a VIE marked fish released above the trap for trapping efficiency trials. A summary of VIE marked fish is shown in Table 21.

Fish still showing an egg sac are not VIE marked.

Table 21. Summary of VIE marked fish at the Fall Creek Head of Reservoir site in 2023.

Date Tagged	Tag Location	VIE Color	# Tagged	# Recaptured to Date
1/16/2023-1/31/2023	Left Dorsal	Blue	9	0
2/1/2023-2/15/2023	Right Dorsal	Yellow	2	0
2/16/2023-2/28/2023	Right Dorsal	Yellow	1	0
3/1/2023-3/15/2023	Right Dorsal	Red	33	1
5/1/2023-5/15/2023	Right Dorsal	Orange	2	0
5/16/2023-5/31/2023	Right Dorsal	Orange	1	0

Non-Target Species

A total of 788 non-target fish were captured at the Fall Creek Head of Reservoir site during sampling in 2023; the data is summarized below in Table 22.

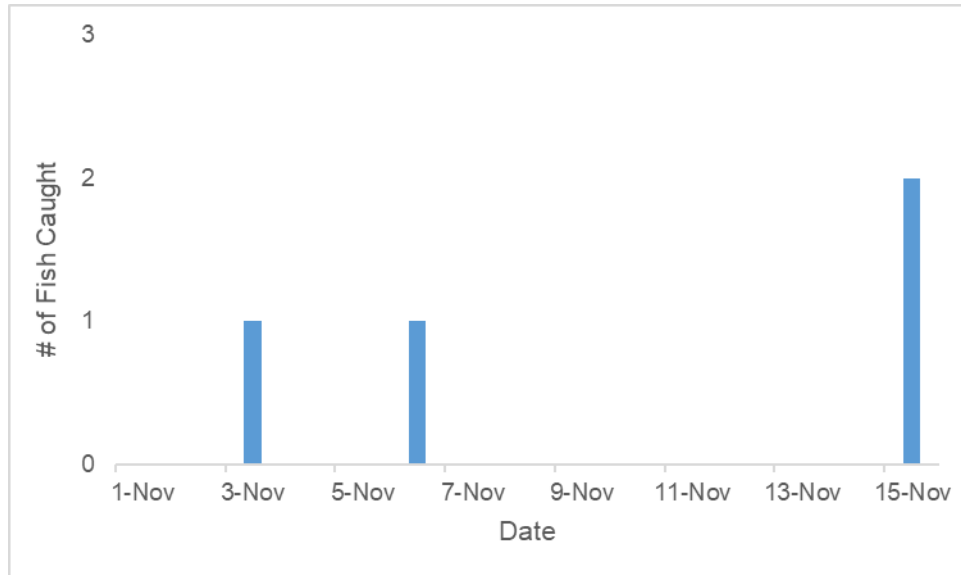
Table 22. Summary of Non-target Species (Fall Creek Head of Reservoir).

Species	Season Total	Season Total Mortality
Brook Lamprey	44	1
Brown Bullhead	0	0
Cutthroat Trout	67	0
Dace	116	1
Largescale Sucker	9	0
<i>O. mykiss</i>	436	0
<i>O. mykiss (clipped)</i>	47	0
Pacific Lamprey	11	0
Redside Shiner	0	0
Sculpin	1	1
Unknown Lamprey	57	0
Totals	788	3

Middle Fork Willamette– Dexter Dam

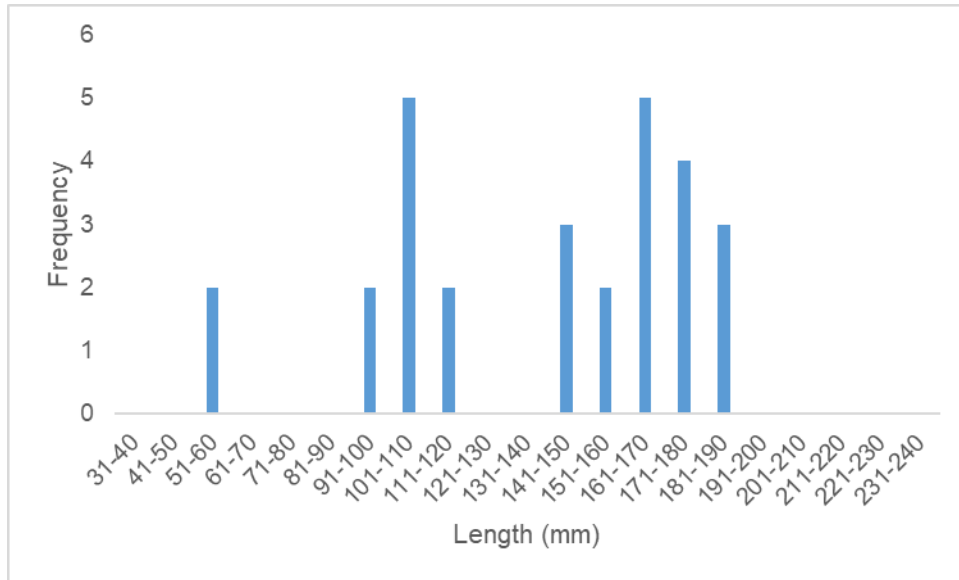
Target Species

This reporting period began on November 1st and ended on November 15th. There were 4 Chinook salmon (CHS) captured during the 15-day sampling period. On November 7th the trap below Dexter Dam was moved to a new sampling site further downstream to allow construction crews to perform work at the Dexter Fish Facility. The trap will sample at this location until construction activities at the facility are completed. Sampling duration was 100% for the 5 ft RST. Table 23 provides life stage, length, and weight data for all Chinook salmon that have been caught at the Dexter Dam site to-date and for the reporting period. Figure 30 shows the daily capture numbers for Chinook and Figure 31 shows length frequency data to-date.



**Recaptured fish for trapping efficiency trials not included.*

Figure 30. Chinook Captured Per Day 11/1/2023 to 11/15/2023 (Dexter Dam)



*Figure does not include fish without heads or fish used for trapping efficiency trials.

Figure 31. Length Frequency of Juvenile Chinook Sampled in 2023 (Dexter Dam).

Table 23. Descriptive Statistics of Target Species Captured at the Dexter Dam RST Season To-Date.

To-Date (Since Jan. 1, 2023)										
Site	Trap	Species	Life stage	Collected	Length (mm)*			Weight (g)*		
					Min	Max	Mean	Min	Max	Mean
Dexter Dam	5 ft	CHS	Fry	0	N/A	N/A	N/A	N/A	N/A	N/A
		CHS	Parr	4	54	103	77.0	1.5	12.9	6.3
		CHS	Smolt	24	100	190	148.6	8.2	77.1	41.4

November 1-15, 2023										
Site	Trap	Species	Life stage	Collected	Length (mm)*			Weight (g)*		
					Min	Max	Mean	Min	Max	Mean
Dexter Dam	5 ft	CHS	Fry	0	N/A	N/A	N/A	N/A	N/A	N/A
		CHS	Parr	0	N/A	N/A	N/A	N/A	N/A	N/A
		CHS	Smolt	4	103	150	118.8	8.2	49.2	22.4

*Fish that were missing heads are not included in length and weight calculations.

Trapping Efficiency

A total of 1,506 juvenile hatchery Chinook (sub-yearlings) adipose clipped, lower caudal clipped, and released on 11/1/2023 below Dexter Dam. Fish were released in small groups into the powerhouse flow to evaluate the traps efficiency capturing fish passing through the powerhouse. 9 fish were recaptured in the 5-foot RST for an efficiency of 0.6%

Dexter Dam	Release #	Recapture #	Capture Efficiency
Spillway	1,506	9	0.6% (9/1,506)

24-Hour Post Collection Holding Trial

4 Spring Chinook were captured during the current reporting period and held for 24 hours. 0 Chinook (0.0%) died in holding.

Injuries and Copepod Infection

4 Chinook were captured during this reporting period. Partial descaling <20% was observed in 4 of the 4 Chinook captured (100.0%) and 0 displayed descaling >20% (0.0%). 4 displayed body injury (100.0%) and 0 Chinook had eye injury (0.0%). 1 Chinook had copepods present in the branchial cavity (25.0%) and 0 had copepods on fins (0.0%). 0 displayed gas bubble disease (0.0%). There were 0 mortalities in this reporting period (0.0%). Injuries are displayed in Table 24. To date injury data can be found in Appendix A.

Table 24. Number of Descaled, Bodily/Eye Injured, Copepod Infected and dead Chinook Salmon for Sampling Period (Dexter Dam).

Site	Route	# CHS Collected	# DSC* <20%	# DSC* >20%	# with Body Injuries	# with Eye Injuries	# with COP* In B.C.	# with COP* on Fins	Mortalities
Dexter Dam	PWR	4	4	0	4	0	1	0	0

*DSC=Descaled, COP=Copepods, B.C.=Branchial Cavity

Collected DNA and Scale Samples

For the reporting period, scales and DNA were collected from 4 Spring Chinook. The other targets captured did not meet length criteria for DNA sampling.

PIT Tags

No Spring Chinook were PIT tagged during this reporting period. The first 60 target fish per week are prioritized for the 24-Hour Post Collection Holding Study. These fish are not tagged to not bias the results of the holding study. More information regarding PIT tagged fish can be found in Appendix D.

VIE Marking

No VIE marked Spring Chinook have been detected at this site to date.

Non-Target Species

1463 non-target fish were captured during the reporting period; the data is summarized below in Table 25.

Table 25. Summary of Non-target Species (Dexter Dam).

Species	Capture	Mortality	Season Total	Season Total Mortality
Bass Unknown	39	19	123	25
Bluegill	10	0	66	0
Chinook (adult)	0	0	2	1
Chinook (clipped)	41	0	515	1
Crappie	1184	216	2961	275
Cutthroat Trout	1	0	3	0
Dace	3	0	27	3
Largescale Sucker	2	0	7	2
Largemouth Bass	0	0	2	0
Mountain Whitefish	3	0	6	0
<i>O. mykiss</i>	4	0	8	0
<i>O. mykiss</i> (clipped)	0	0	6	0
Northern Pikeminnow	7	0	12	0
Redside Shiner	10	1	34	1
Sculpin	58	9	1372	58
Smallmouth Bass	1	0	11	2
Walleye	99	12	170	24
Unknown	1	0	3	0
Totals	1463	257	5328	392

Stream Statistics

Basic stream statistics at the Dexter Dam site were calculated from data downloaded from the U.S. Geological Survey stream gauge numbers 14149510 and 14150000. Gauge height (feet) is the only metric provided at gauge 14149510. Total dissolved gas saturation data was received from gauge 14150000, 4.75 rkms downstream of the trap. During the reporting period, daily maximum values for instantaneous gauge height ranged from 637.1 feet to 638.2 feet (mean: 637.6 feet). Figure 32 shows instantaneous gauge height.

Total dissolved gas saturation ranged from 105 to 110% (mean: 107.8%) during the reporting period. Figure 33 shows total dissolved gas saturation.

Stream temperatures were recorded every 2 hours using a temperature probe at the Dexter Dam RST site during this reporting period. The temperature probe operated normally throughout the reporting period and can be seen in Figure 34.

Flows through the Powerhouse and Spill during the reporting period averaged 0 and 1,880.4 cubic feet per second (cfs) respectively (Figure 35). Catch per unit of effort (CPUE) data are summarized in Table 26. Discharge and capture data for the duration of monitoring efforts at this location are provided in Appendix B.

Table 26. Summary of salmonid CPUE, Dexter Dam.

Description	Chinook
Catch	4
Effort (hrs)	332.8
CPUE (fish/hr)	0.012

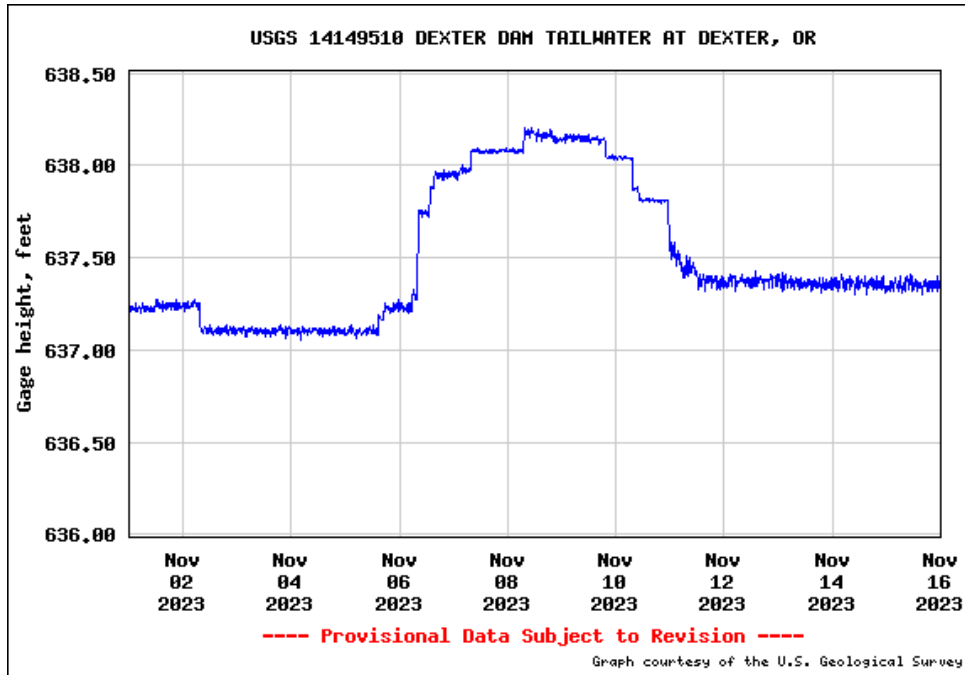


Figure 32. Gauge Height (feet); below Dexter Dam, Middle Fork Willamette.

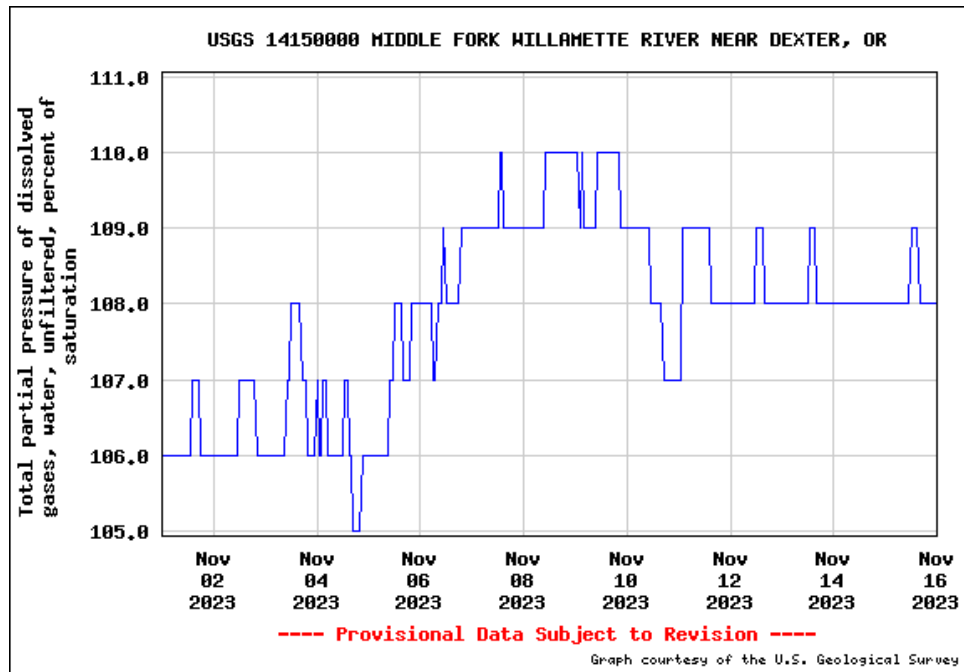


Figure 33. Total Dissolved Gas Saturation (%); Middle Fork Willamette River, Near Dexter, OR.

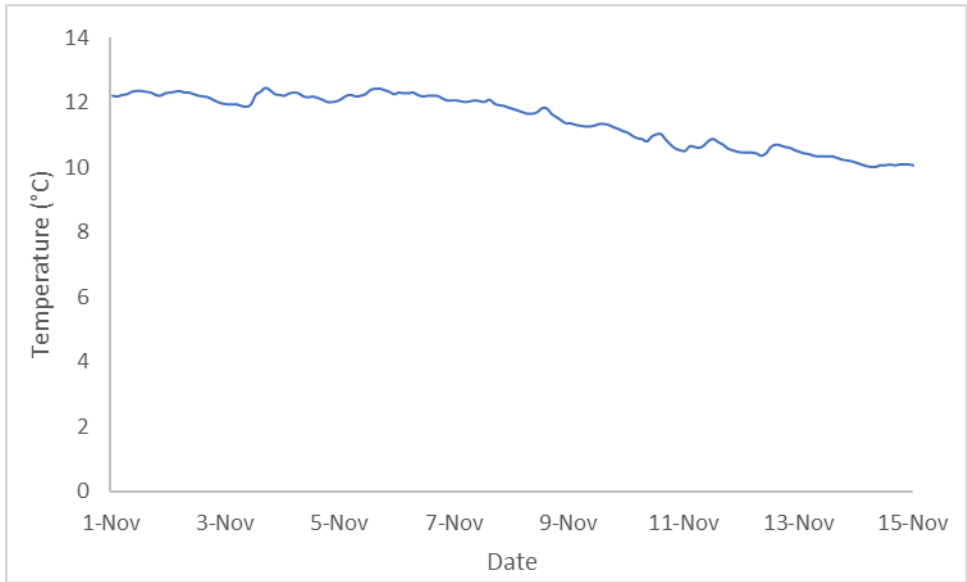


Figure 34. Temperature at RST (Dexter Dam).

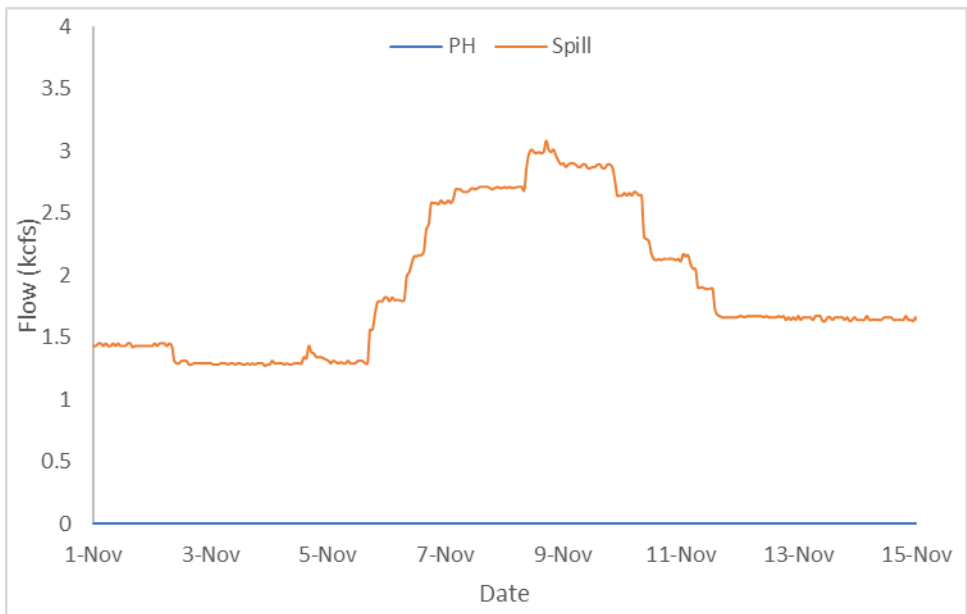


Figure 35. Hourly Flows PWR vs. Spill (Dexter Dam).

Middle Fork Willamette – Lookout Point Head of Reservoir

Target Species

The reporting period began November 1st and ended on November 15th. 1 Chinook salmon was captured during the 15-day sampling period (Figure 36). High flow and high debris caused the trap to be raised to the non-sampling position on November 5th. It resumed sampling on November 13th. Sampling duration was 46.7% for the 5 ft RST. Table 27 provides life stage, length, and weight data for all Chinook salmon that have been caught at the Middle Fork Willamette – Lookout Point Head of Reservoir site to-date and Figure 37 shows length frequency data to-date.

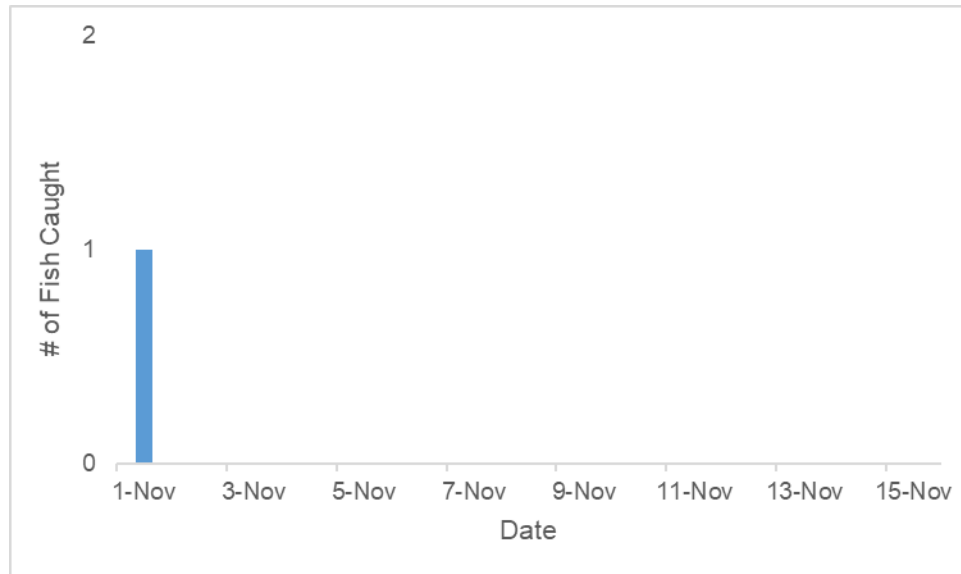


Figure 36. Chinook Captured Per Day 11/1/2023 to 11/15/2023 (Lookout Point Head of Reservoir).

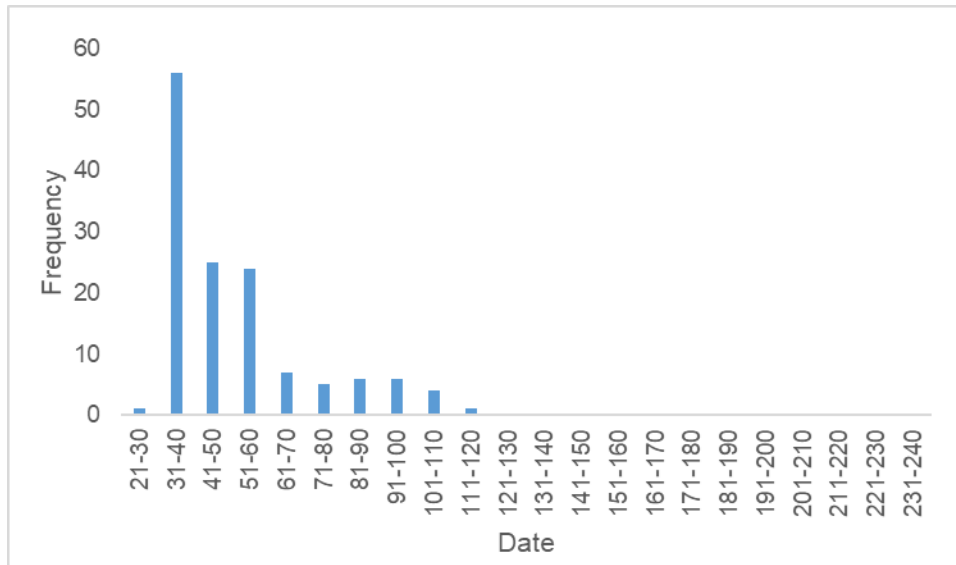


Figure 37. Length Frequency of Juvenile Chinook Sampled in 2023 (Lookout Point Head of Reservoir).

Table 27. Descriptive Statistics of Target Species Captured at Lookout Point Head of Reservoir, Season To-Date and for the Reporting Period.

To-Date (Since Jan. 1, 2023)										
Site	Route	Species	Life stage	Collected	Length (mm) [*]			Weight (g) [*]		
					Min	Max	Mean	Min	Max	Mean
Lookout Point Head of Reservoir	5 ft	CHS	Smolt	8	69	113	96.4	4.1	16.5	11.3
		CHS	Parr	40	41	109	66.9	1.0	18.4	4.2
		CHS	Fry	87	30	57	39.6	1.0	4.0	2.0
November 1 to 15, 2023										
Site	Route	Species	Life stage	Collected	Length (mm) [*]			Weight (g) [*]		
					Min	Max	Mean	Min	Max	Mean
Lookout Point Head of Reservoir	5 ft	CHS	Smolt	1	108	108	108	16.0	16.0	16.0
		CHS	Parr	0	N/A	N/A	N/A	N/A	N/A	N/A
		CHS	Fry	0	N/A	N/A	N/A	N/A	N/A	N/A

^{*}Some fry are too small to accurately weigh and are omitted from the above tables.

Trapping Efficiency

A total of 755 juvenile hatchery Chinook (sub-yearlings) were adipose and upper caudal clipped and released on 10/26/2023 above the Lookout Point Head of Reservoir trap. Fish were released in small groups to evaluate the traps' efficiency capturing fish migrating downstream. 0 fish was recaptured in the 5-ft RST for an efficiency of 0%.

Lookout Point Head of Reservoir	Release #	Recapture #	Capture Efficiency
5 ft	755	0	0% (0/755)

Injuries and Copepod Infection

There was 1 Chinook captured during this reporting period. 1 had partial descaling <20% (100.0%) and 0 had descaling >20% (0.0%). 1 had body injuries (100.0%) and 0 fish displayed eye injuries (0.0%). 0 fish had copepods in the branchial cavity (0.0%). There were 0 mortalities (0.0%). Injury data for the reporting period is shown in Table 28. To date data can be found in Appendix A.

Table 28. Number of Descaled, Bodily/Eye Injured, Copepod Infected and Dead Chinook Salmon for Sampling Period (Lookout Point Head of Reservoir).

Site	# CHS Collected	# DSC* <20%	# DSC* >20%	# with Body Injuries	# with Eye Injuries	# with COP* In B.C.	# with COP* on Fins	Mortalities
Lookout Point Head of Reservoir	1	1	0	1	0	0	0	0

*DSC=Descaled, COP=Copepods, B.C.=Branchial Cavity

Collected DNA and Scale Samples

Scales and DNA were collected from 1 Chinook captured for the reporting period.

PIT Tags

1 Spring Chinook were PIT tagged during this reporting period. Refer to Appendix D for further information regarding PIT tags during this reporting period.

VIE Marking

Visual Implant Elastomer (VIE) trials commenced at the Lookout Point Head of Reservoir site on 6/25/2022. VIE tag color and locations are changed every month to distinctly mark groups of fish by capture date. Since then, 68 Chinook have been VIE marked with fluorescent elastomer. No fish with VIE marks have been detected at downstream RST sites to date. Fish still showing an egg sac are not VIE marked. A summary of VIE marked fish at the Lookout Point Head of Reservoir site is available in Table 29.

Table 29. Summary of VIE Marked Chinook at the Lookout Point Head of Reservoir site.

Date Tagged	Tag Location	VIE Color	# Tagged	# Recaptured to Date
6/25/2022-7/15/2022	Left Dorsal	Yellow	3	0
7/16/2022-7/31/2022	Left Dorsal	Red	1	0
1/1/2023-1/31/2023	Left Dorsal	Blue	7	0
2/1/2023-2/15/2023	Right Dorsal	Yellow	2	0
2/16/2023-2/28/2023	Right Dorsal	Yellow	1	0
3/1/2023-3/15/2023	Right Dorsal	Red	3	0
5/16/2023-5/31/2023	Right Dorsal	Orange	33	0
6/1/2023-6/15/2023	Right Dorsal	Pink	9	0
6/16/2023-6/30/2023	Right Dorsal	Pink	9	0

Non-Target Species

5 non-target species were captured during the reporting period; the data is summarized below in Table 30.

Table 30. Summary of Non-target Species (Lookout Point Head of Reservoir).

Species	5ft Capture	5ft Mortality	Season Total	Season Total Mortality
Chinook (clipped)	1	0	14	0
Crappie	0	0	2	2
Cutthroat Trout	0	0	22	0
Dace	2	0	723	20
Lamprey	0	0	0	0
Largescale Sucker	1	0	110	1
Mountain Whitefish	0	0	62	16
Northern Pikeminnow	0	0	95	28
<i>O. mykiss</i>	1	0	222	4
<i>O. mykiss</i> (clipped)	0	0	0	0
Redside Shiner	0	0	5	0
Sculpin	0	0	41	0
Unknown	0	0	0	0
Totals	5	0	1296	71

Stream Statistics

Basic stream statistics for the Lookout Point Head of Reservoir RST site were calculated from data downloaded from the U.S. Geological Survey stream gauge number 14148000. During the reporting period, daily maximum values for instantaneous discharge ranged from 913.0 cfs to 3,390.0 cfs (mean: 2,013.5 cfs). Figure 38 shows instantaneous discharge.

Stream temperatures were recorded every 2 hours using a temperature probe at the Lookout Point Head of Reservoir RST site during this reporting period. Temperature probe at the RST operated normally throughout the reporting period (Figure 39).

Flows into Lookout Point Reservoir averaged 1,967.7 cfs (Figure 40). Catch per unit of effort (CPUE) data are summarized in Table 31. Discharge and capture data for the duration of monitoring efforts at this location are provided in Appendix B.

Table 31. Summary of Chinook CPUE at Lookout Point Head of Reservoir.

Description	Chinook
Catch	1
Effort (hrs)	175.0
CPUE (fish/hr)	0.006

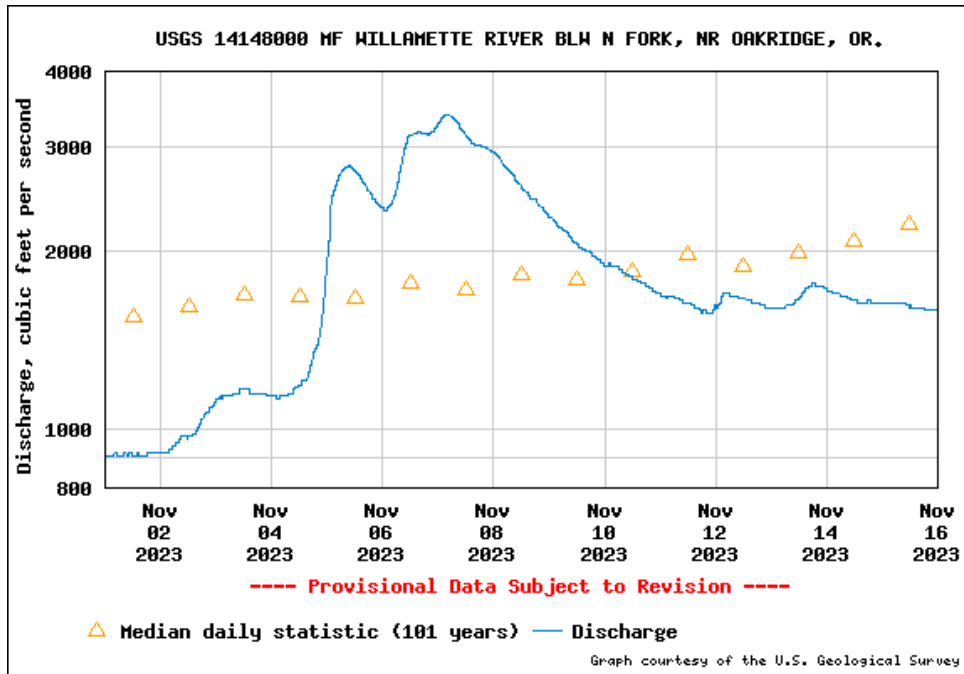


Figure 38. Discharge (cfs); above Lookout Point Reservoir, Below Oakridge, OR.

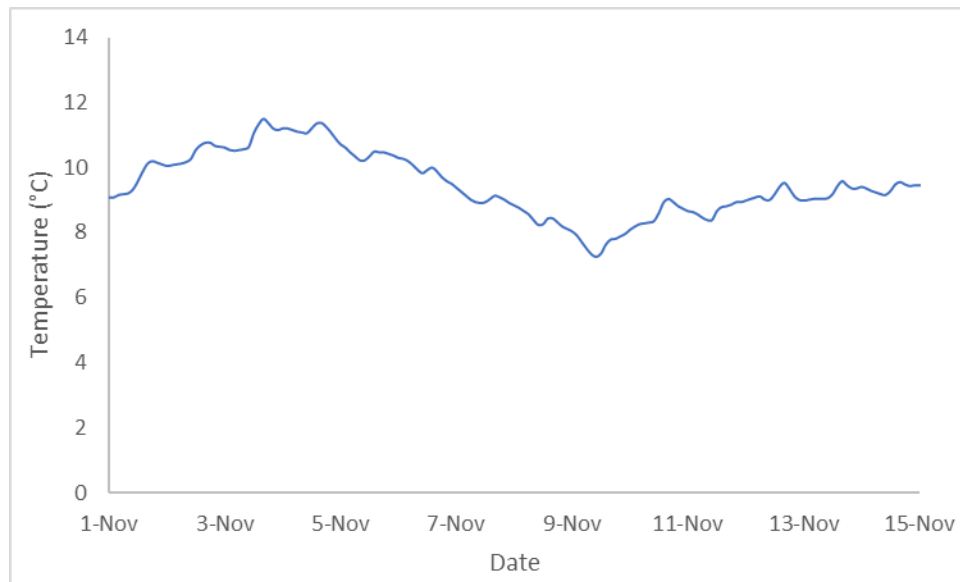


Figure 39. Temperature at RST (Lookout Point Head of Reservoir).

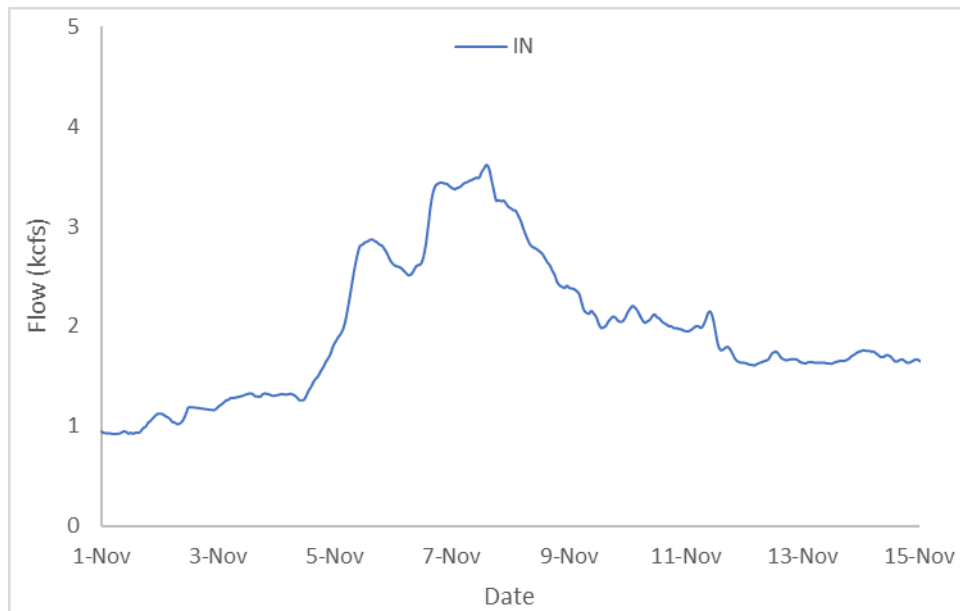


Figure 40. Hourly Flows (Lookout Point Head of Reservoir site).

Issues Encountered

A rainstorm resulted in high flows and significant amounts of debris. Crews performed multiple trap checks per day at sites but still observed some mortalities resulting from high debris loads in traps. This resulted in sampling outages at some sites while debris flushed and returned to a level that allowed for safe sampling of fish.

Upcoming USACE Support Services

None at this time.

Appendix A

Chinook (CHS) To Date

Chinook Injuries to-Date																							
Site/Trap/Life Stage	Total Fish	MUNK	DS<2	BLO	EYB	FUN	BKD	COP	DS>2	PRD	FID	HBO	BO	HO	BVT	HBP	BRU	TEA	OPD	HIN	FVB	POP	GBD
Green Peter Tail.																							
8 ft	104	3	53	2	15	2		7	28		69				8		9	5	14	15	11	2	31
Parr	83	3	44		9	2		5	21		54				4		6	3	11	10	11	2	25
Smolt	6		4	1	1			1	2		5								1	1			2
Fry	15		5	1	5			1	5		10				4		3	2	2	4			4
Foster Dam HOR																							
5 ft	719		88		3			3	5		68		1	1	3		5	12	4	15	1		6
Parr	71		48					3			22				1				1				
Smolt	51		37								26						1			2			
Fry	597		3		3				5		20		1	1	2		4	12	3	13	1		6
Cougar Dam																							
RO	8211	12	5392	60	823	521	12	6882	1663	18	5810	3	9	2	244	##	453	368	###	318	945	75	1934
Parr	424		264	5	63	14	1	259	95	4	278				14	9	19	22	28	25	11	7	57
Smolt	6358	1	4473	45	718	499	11	5942	1422	12	5117	3	3		185	##	391	300	###	264	858	64	1870
Fry	39		1		3				1		2						1		1	2	1		
PH	1390	11	654	10	39	8		681	145	2	413		6	2	45	7	42	46	65	27	75	4	7
Parr	361	1	200	3	12	4		137	38	2	105		1		12	3	8	16	17	10	11		1
Smolt	638		450	7	21	4		543	100		302		5		32	4	31	23	44	14	64	1	6
Unknown	2													2									
Fry	389	10	4		6			1	7		6				1		3	7	4	3			3
Cougar Dam HOR																							
5 ft	6597	9	416	7	19	8		43	62	25	352	2	1		10		53	65	67	53	16		32
Parr	1160		354	7	6	7		37	24	14	252				5		16	35	11	11	6		8
Smolt	91		37		2			4	17	2	30				3		7	2	5	2			3
Fry	5346	9	25		11	1		2	21	9	70	2	1		2		30	28	51	40	10		21
Fall Creek HOR																							
8 ft	155		5	1				2	4		5	1					2	3		2			1
Parr	10		3					1	2		3						1						
Smolt	5		1					1															
Fry	140		1	1					2		2	1					1	3		2			1
Dexter Dam Tail.																							
5 ft	127		74		8			20	35		67				2		5	6	9	6	6	1	21
Parr	22		8		3			2	6		9							2	3	2			6
Smolt	102		66		5			18	29		57				2		5	4	6	4	6	1	15
Fry	3										1												
Lookout Point HOR																							
5 ft	244	1	59	1	3			3	5		37						4	3	4				2
Parr	102		47					1	1		20						1		2				
Smolt	14		10	1				1	2		8											1	
Fry	128	1	2		3			1	2		9						3	3	2			1	

Chinook (CHS) During Reporting Period

Chinook Injuries During Reporting Period (11-01-2023 to 11-15-2023)																							
Site/Trap/Life Stage	Total Fish	MUNK	DS<2	BLO	EYB	FUN	BKD	COP	DS>2	PRD	FID	HBO	BO	HO	BVT	HBP	BRU	TEA	OPD	HIN	FVB	POP	GBD
Green Peter Tail.	2		2									1								1	1		
8 ft	2		2									1								1	1		
Smolt	2		2									1								1	1		
Foster Dam HOR	2		2									1											
5 ft	2		2									1											
Smolt	2		2									1											
Cougar Dam	2680		2058	8	267	363		2476	361	5	2219					50 ##	108	143	377	114	366	25	616
RO	2680		2058	8	267	363		2476	361	5	2219					50 ##	108	143	377	114	366	25	616
Parr	96		74		8	5		53	9	3	79				3	3	5	9	6	5	4	1	11
Smolt	2584		1984	8	259	358		2423	352	2	2140				47 ##	103	134	371	109	362	24	605	
Cougar Dam HOR	32		24		3			1	5		17				1		3	5		1			2
5 ft	32		24		3			1	5		17				1		3	5		1			2
Parr	27		21		3			1	5		15				1		2	4		1			2
Smolt	5		3								2						1	1					
Dexter Dam Tailrace	4		4					1			4									1			
5 ft	4		4					1			4									1			
Smolt	4		4					1			4									1			
Lookout Point HOR	1		1								1												
5 ft	1		1								1												
Smolt	1		1								1												

Steelhead (O. mykiss) To Date

O. mykiss Injuries to-Date																								
Site/Trap/Life Stage	Total Fish	MUNK	DS<2	BLO	EYB	FUN	BKD	COP	DS>2	PRD	FID	HBO	BO	HO	BVT	HBP	BRU	TEA	OPD	HIN	FVB	POP	GBD	
Big Cliff Dam	355	1	57	4	7	4	6	52	22	1	75	1	1		6		15	7	17	16	12	3	13	
8 ft	355	1	57	4	7	4	6	52	22	1	75	1	1		6		15	7	17	16	12	3	13	
Adult	1								1		1		1											
Parr	59	1	13	4	1	1	1	1			18						2	1	1	1	1		1	
Smolt	65		39		6	3	5	51	21		51	1			6		10	5	15	15	11	3	11	
Fry	230		5							1	5						3	1	1				1	
Green Peter Tail.	18		8		3			4	8		14				1		4		5	3	1	5	12	
8 ft	18		8		3			4	8		14				1		4		5	3	1	5	12	
Adult	1		1								1												1	
Smolt	16		7		3			4	8		13				1		4		5	3	1	5	11	
Fry	1																							
Foster Dam HOR	345		144		3	5		7		2	133						3	2	3	3	1	3		
5 ft	345		144		3	5		7		2	133						3	2	3	3	1	3		
Adult	7		1								2													
Parr	152		50		1	3		5			55						3		2		1	1		
Smolt	146		93		2	2		2		2	75							1	1	2		2		
Fry	40										1							1		1				

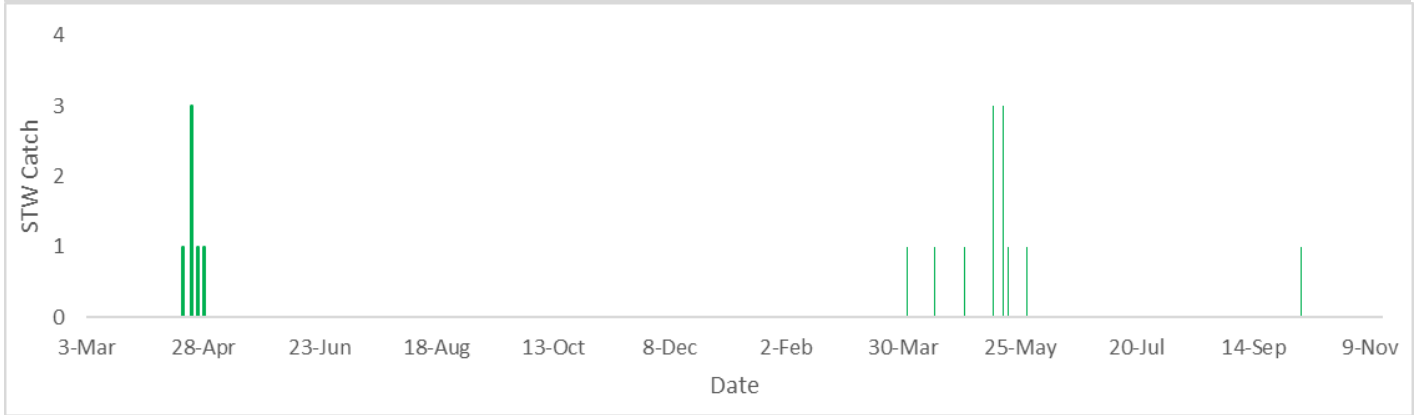
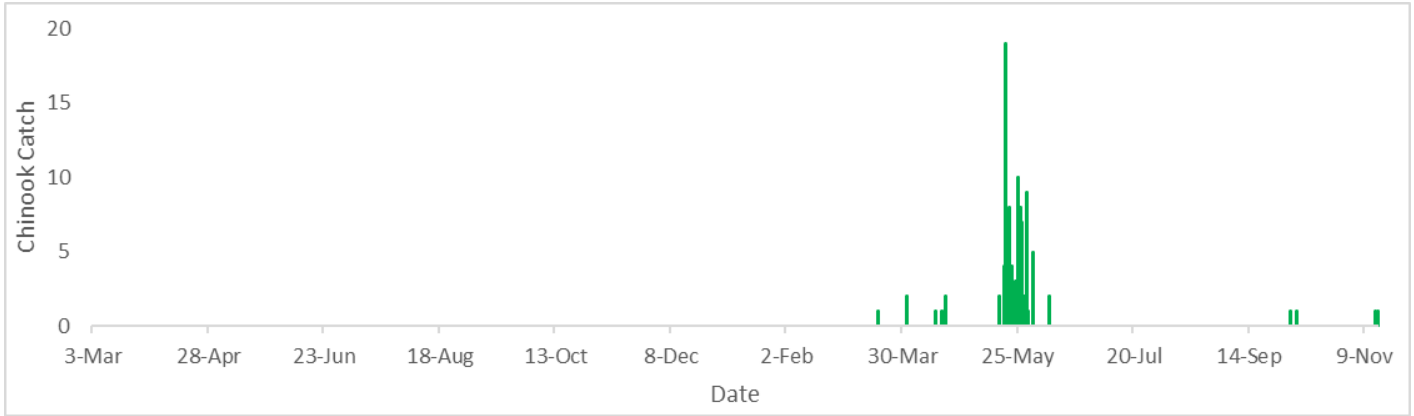
Steelhead (O. mykiss) During Reporting Period

O. mykiss Injuries During Reporting Period (11-01-2023 to 11-15-2023)																							
Site/Trap/Life Stage	Total Fish	MUNK	DS<2	BLO	EYB	FUN	BKD	COP	DS>2	PRD	FID	HBO	BO	HO	BVT	HBP	BRU	TEA	OPD	HIN	FVB	POP	GBD
Foster Dam HOR	3										2												
5 ft	3										2												
Smolt	3										2												

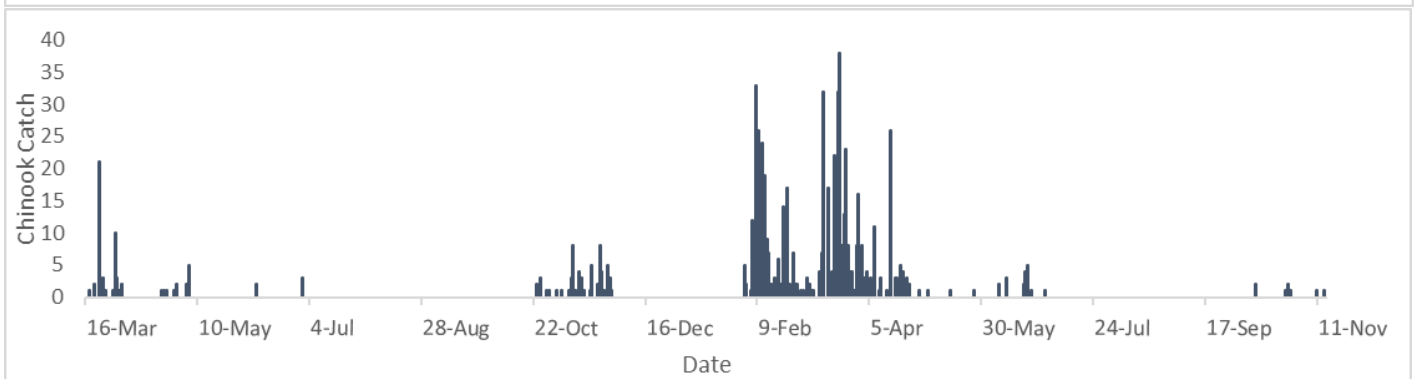
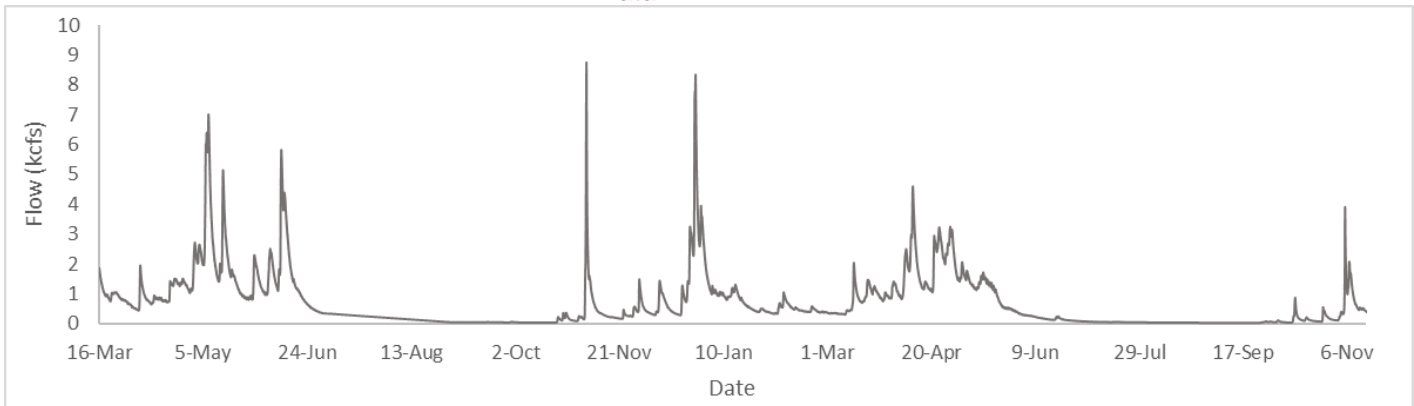
Appendix B

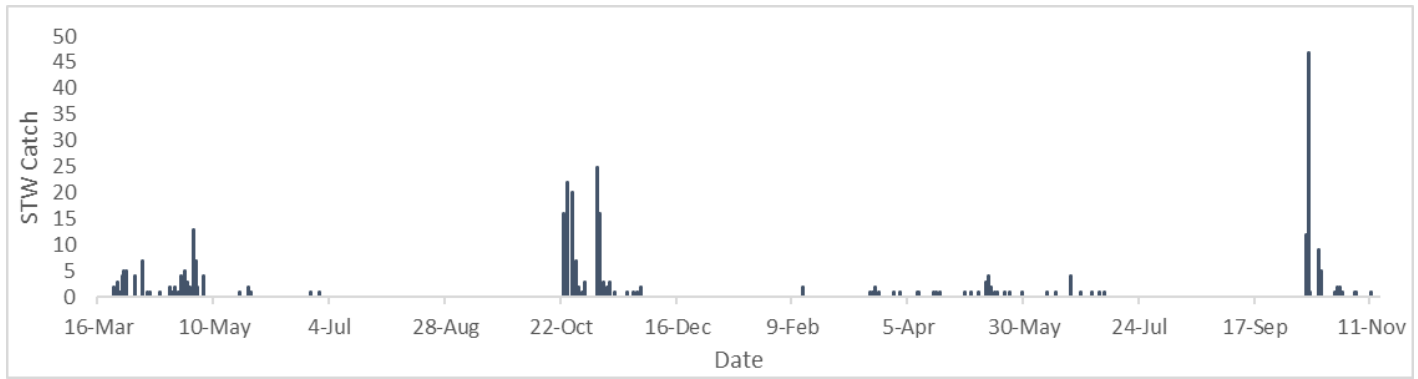
Green Peter Dam Operational and Green Peter Tailrace- Middle Santiam River Capture Data Since Start of Monitoring



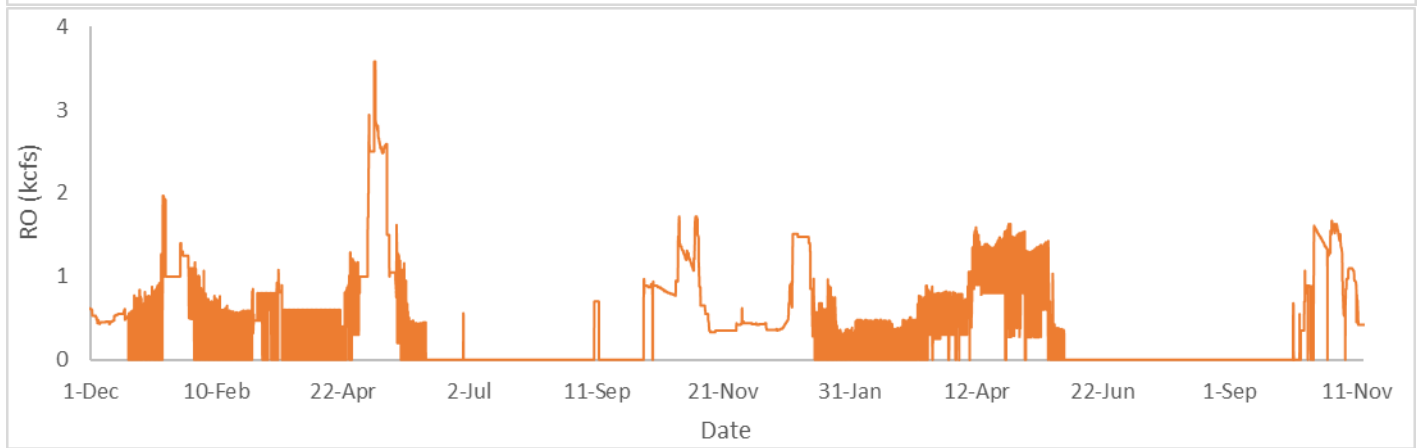
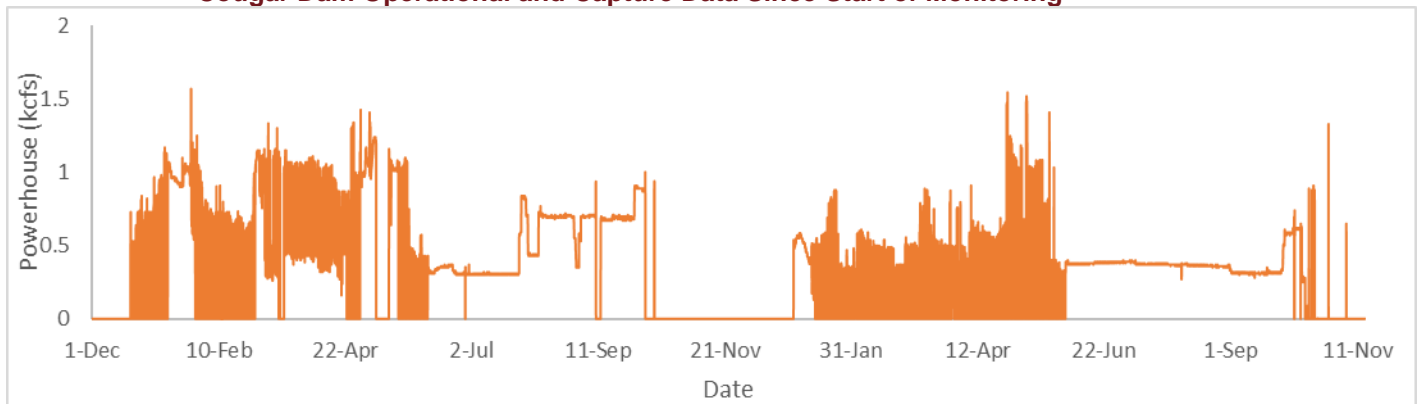


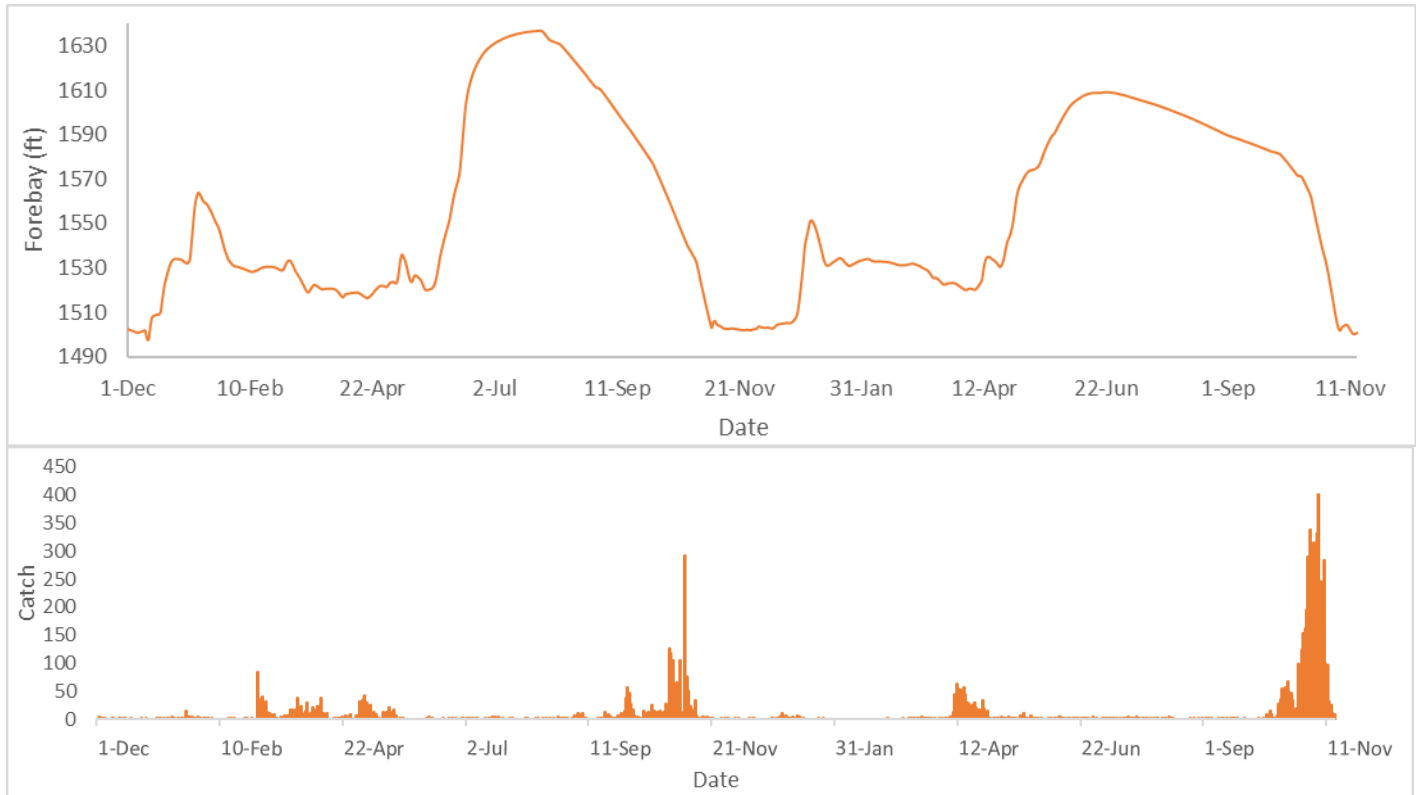
South Santiam River Above Foster Dam Discharge and Foster Dam Head of Reservoir Capture Data



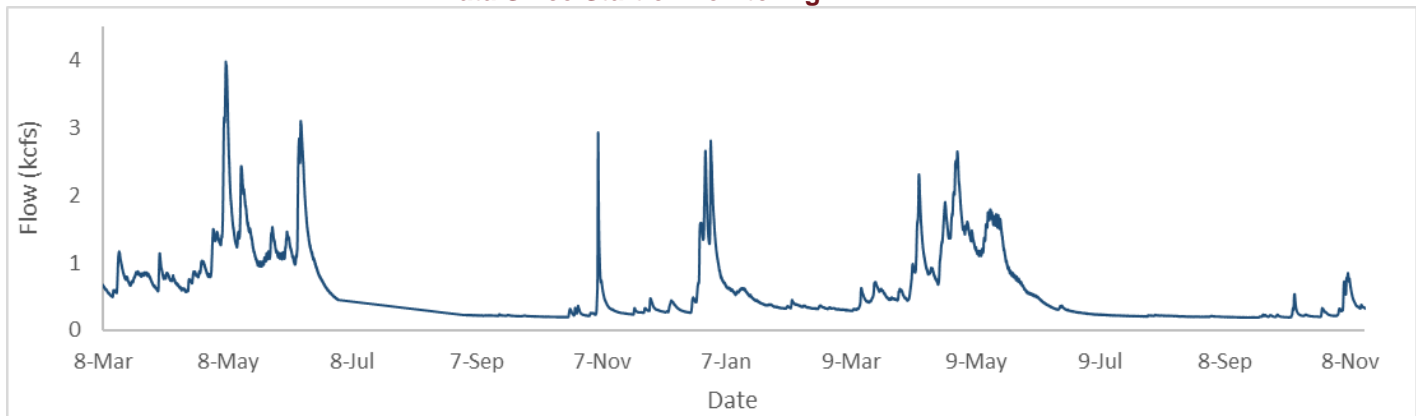


Cougar Dam Operational and Capture Data Since Start of Monitoring

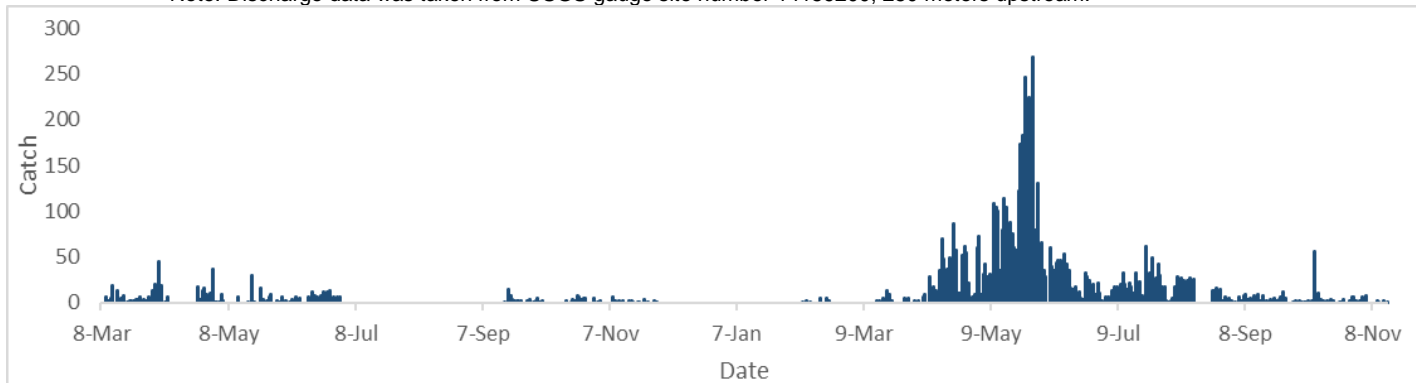




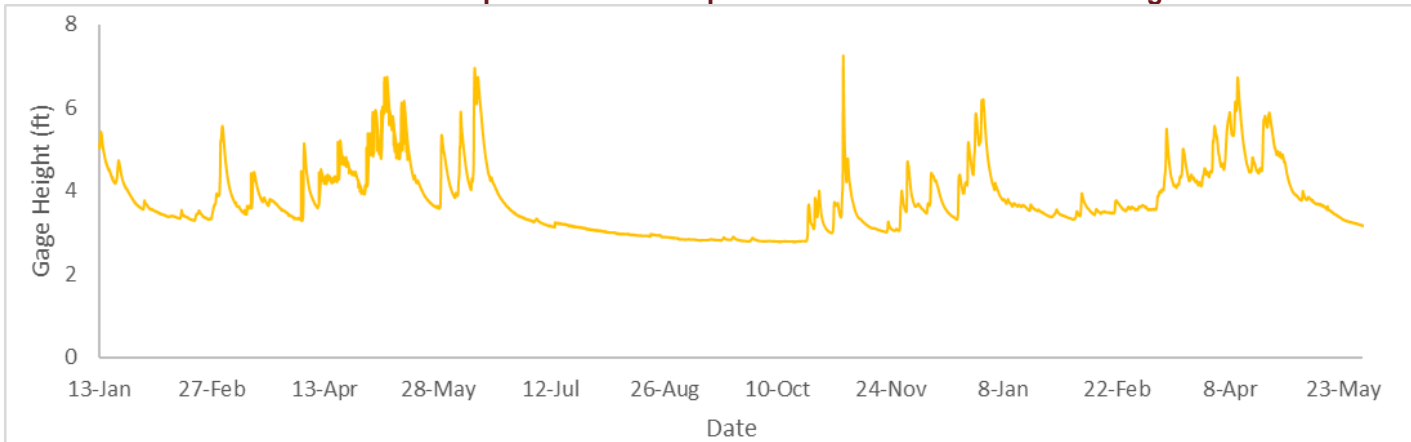
South Fork McKenzie above Cougar Dam Discharge and Cougar Dam Head of Reservoir Capture Data Since Start of Monitoring



Note: Discharge data was taken from USGS gauge site number 14159200, 250 meters upstream.



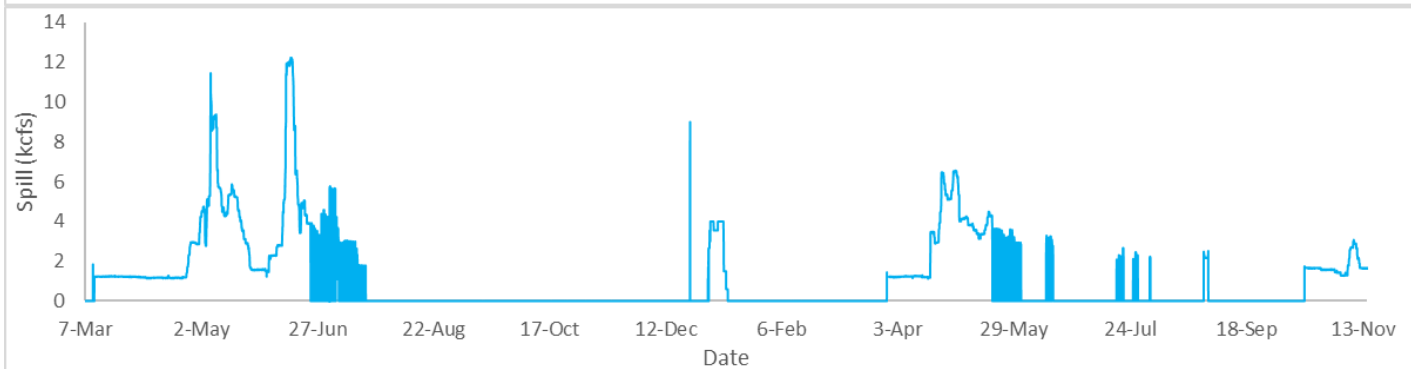
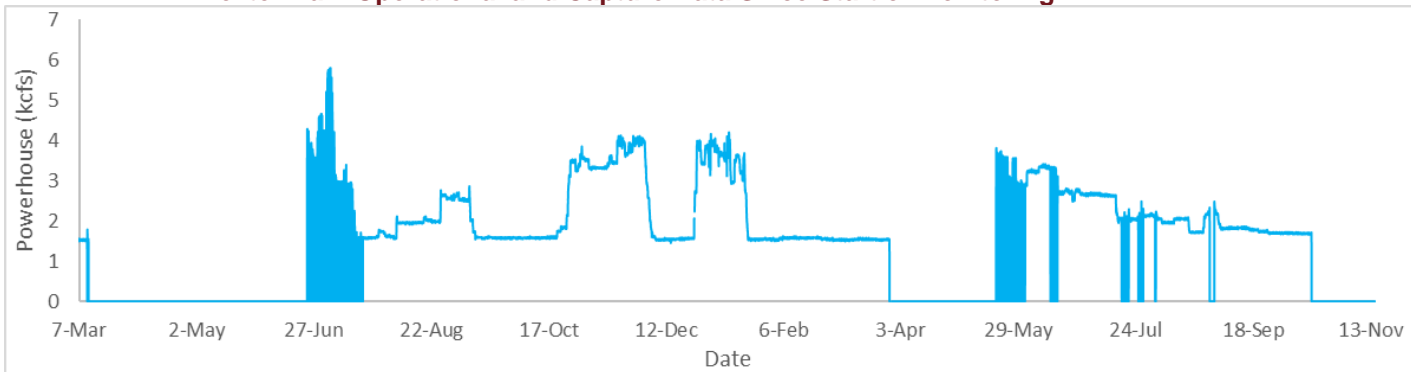
Fall Creek Head of Reservoir Operational and Capture Data Since Start of Monitoring

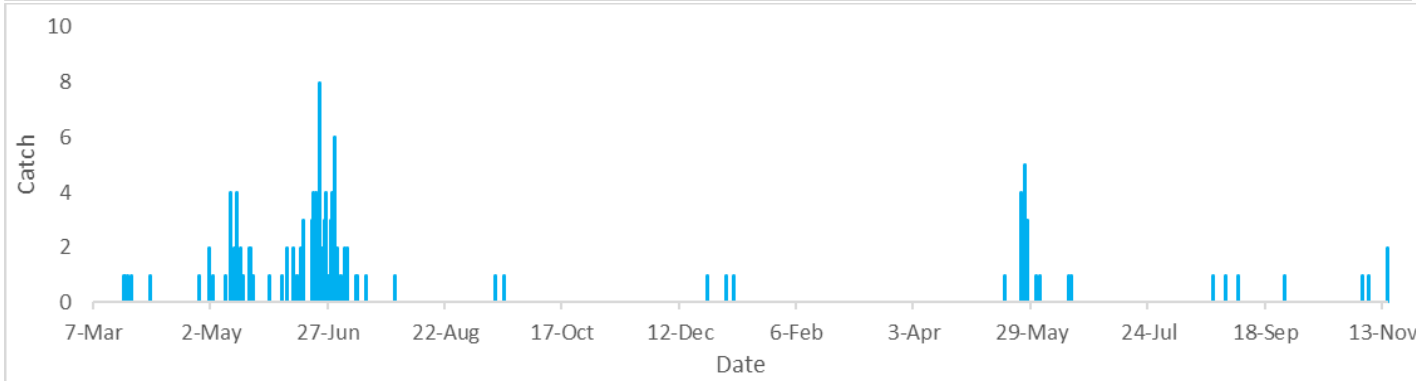
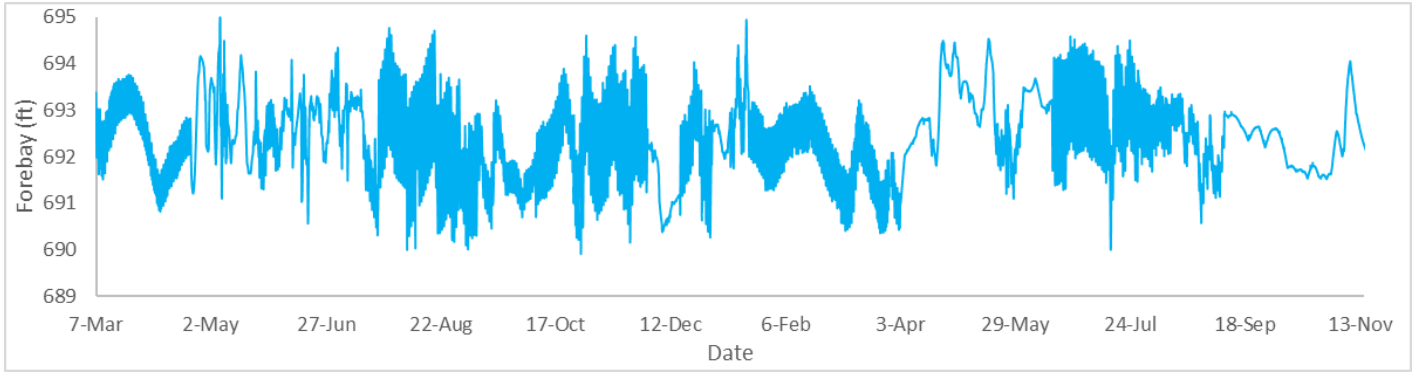


Note: Gauge height data was taken from USGS stream gauge number 14150290, 1.2 rkms downstream.

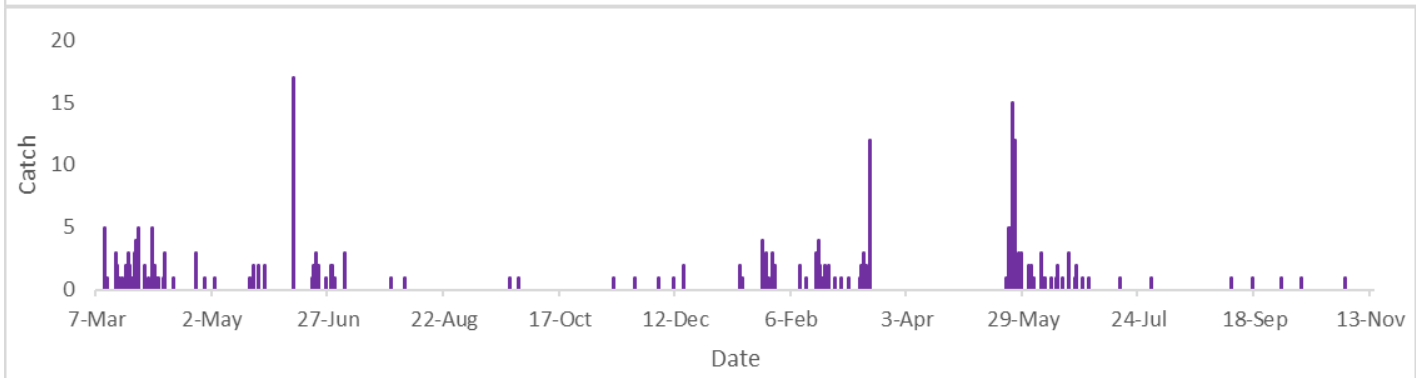
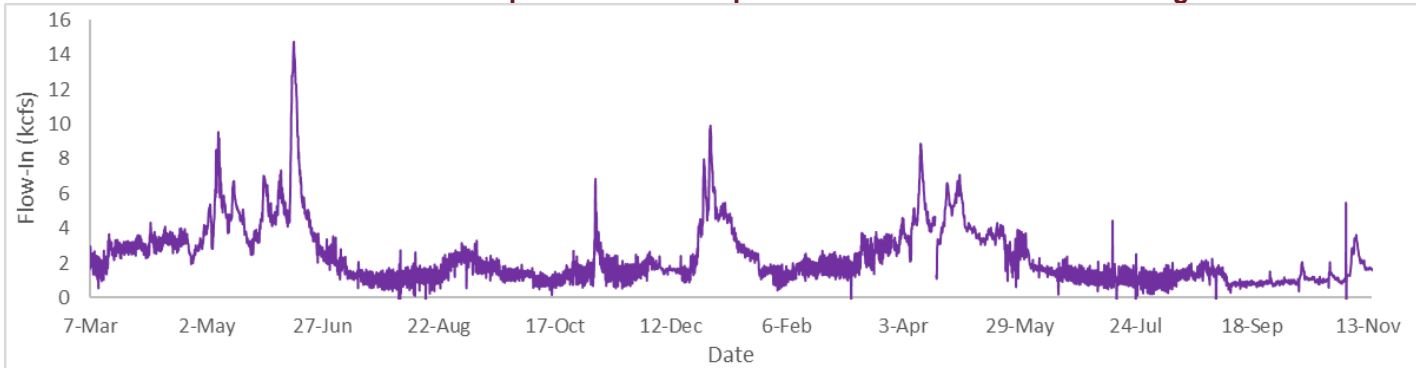


Dexter Dam Operational and Capture Data Since Start of Monitoring





Lookout Point Head of Reservoir Operational and Capture Data Since Start of Monitoring



Appendix C

Release Location	Date of Release	# of Fish Released	# of Fish Recaptured	% Efficiency
Big Cliff Dam Tailrace	12/22/2021	997	39	3.9%
Big Cliff Dam Tailrace	5/25/2022	995	21	2.1%
Big Cliff Dam Tailrace	8/9/2022	1000	92	9.2%
Big Cliff Dam Tailrace	9/30/2022	995	48	4.8%
Big Cliff Dam Tailrace	10/13/2022	500	15	3.0%
Big Cliff Dam Tailrace	10/24/2022	535	25	4.7%
Big Cliff Dam Tailrace	11/2/2022	949	40	4.2%
Big Cliff Dam Tailrace	11/16/2022	509	15	2.9%
Big Cliff Dam Tailrace	12/14/2022	502	60	12.0%
Big Cliff Dam Tailrace	12/19/2022	1010	92	9.1%
Big Cliff Dam Tailrace	12/21/2022	1014	33	3.3%
Big Cliff Dam Tailrace	12/27/2022	704	47	6.7%
Big Cliff Dam Tailrace	12/29/2022	452	22	4.9%
Big Cliff Dam Tailrace	1/25/2023	500	56	11.2%
Big Cliff Dam Tailrace	2/17/2023	499	37	7.4%
Big Cliff Dam Tailrace	3/7/2023	2,968	61	2.1%
Big Cliff Dam Tailrace	3/10/2023	541	112	20.7%
Big Cliff Dam Tailrace	4/28/2023	498	34	6.8%
Big Cliff Dam Tailrace	5/23/2023	500	6	1.2%
Big Cliff Dam Tailrace	6/21/2023	500	8	1.6%
Big Cliff Dam Tailrace	7/5/2023	500	33	6.6%
Big Cliff Dam Tailrace	8/3/2023	474	42	8.9%
Big Cliff Dam Tailrace	9/19/2023	424	64	15.1
Big Cliff Dam Tailrace	10/6/2023	500	56	11.2%
Green Peter Dam Tailrace- Spill	3/29/2022	643	4	0.6%
Green Peter Dam Tailrace- Spill	4/30/2022	518	9	1.7%
Green Peter Dam Tailrace- Spill (Dead Fish)	5/11/2023	1,001	0	0%
Green Peter Dam Tailrace- Spill	5/11/2023	999	9	0.9%
Green Peter Dam Tailrace- PWR	5/25/2023	1,000	10	1.0%
Green Peter Dam Tailrace- PWR	6/23/2023	1000	23	2.3%
Green Peter Dam Tailrace- PWR	7/27/2023	1,009	13	1.3%
Green Peter Dam Tailrace- PWR	8/16/2023	1,008	7	0.7%
Green Peter Dam Tailrace- PWR	8/31/2023	1,000	8	0.8%
Green Peter Dam Tailrace- PWR	10/4/2023	1,005	0	0%
Green Peter Dam Tailrace	11/1/2023	1,000	22	2.2%
Green Peter Dam Tailrace	11/14/2023	1,000	7	0.7%
Foster Dam Head of Reservoir	9/29/2022	1,063	0	0%
Foster Dam Head of Reservoir	10/25/2022	821	116	14.1%
Foster Dam Head of Reservoir	11/1/2022	1006	263	26.1%
Foster Dam Head of Reservoir	11/9/2022	1007	68	6.8%
Foster Dam Head of Reservoir	11/15/2022	1009	55	5.5%
Foster Dam Head of Reservoir	11/22/2022	933	163	17.5%
Foster Dam Head of Reservoir	2/27/2023	1,002	21	2.1%
Foster Dam Head of Reservoir	3/9/2023	995	62	6.2%
Foster Dam Head of Reservoir	3/15/2023	1,025	0	0%
Foster Dam Head of Reservoir	5/11/2023	985	20	2.0%
Foster Dam Head of Reservoir	6/2/2023	1,003	79 ^a	7.9%
Foster Dam Head of Reservoir	6/29/2023	1,000	16	1.6%
Foster Dam Head of Reservoir	7/27/2023	989	0	0.0%
Foster Dam Head of Reservoir	8/31/2023	1,000	0	0.0%
Foster Dam Head of Reservoir	9/27/2023	1,000	6	0.6%
Foster Dam Head of Reservoir	10/10/2023	1,016	55	5.4%
Foster Dam Head of Reservoir	11/14/2023	1,000	95	9.5%
Cougar Dam Powerhouse Channel	1/19/2022	997	37	3.7%
Cougar Dam Regulating Outlet Channel	1/19/2022	995	26	2.6%
Cougar Dam Powerhouse Channel	4/20/2022	1000	67	6.7%
Cougar Dam Regulating Outlet Channel	4/20/2022	995	16	1.6%
Cougar Dam Regulating Outlet Channel	5/15/2022	500	64	12.8%
Cougar Dam Powerhouse Channel	7/19/2022	535	148	27.7%
Cougar Dam Powerhouse Channel	8/11/2022	949	29	3.1%
Cougar Dam Regulating Outlet Channel	10/14/2022	509	49	9.6%

Release Location	Date of Release	# of Fish Released	# of Fish Recaptured	% Efficiency
Cougar Dam Regulating Outlet Channel	12/13/2022	502	42	8.4%
Cougar Dam Regulating Outlet Channel	12/15/2022	1010	56	5.5%
Cougar Dam Regulating Outlet Channel	12/20/2022	1014	61	6.0%
Cougar Dam Regulating Outlet Channel	12/28/2022	704	14	2.0%
Cougar Dam Powerhouse Channel	1/12/2023	843	159	18.9%
Cougar Dam Regulating Outlet Channel	1/30/2023	509	6	1.2%
Cougar Dam Powerhouse Channel	3/23/2023	500	49	9.8%
Cougar Dam Regulating Outlet Channel	3/23/2023	511	4	0.8%
Cougar Dam Powerhouse Channel	3/30/2023	497	12	2.4%
Cougar Dam Regulating Outlet Channel	3/30/2023	491	31	6.3%
Cougar Dam Powerhouse Channel	4/18/2023	297	14	4.7%
Cougar Dam Regulating Outlet Channel	4/18/2023	501	2	0.4%
Cougar Dam Powerhouse Channel	5/10/2023	499	5	1.0%
Cougar Dam Regulating Outlet Channel	5/10/2023	499	0	0%
Cougar Dam Powerhouse Channel	6/6/2023	507	65	12.8%
Cougar Dam Powerhouse Channel	7/26/2023	510	61	12.0%
Cougar Dam Powerhouse Channel	9/21/2023	500	53	10.6%
Cougar Dam Powerhouse Channel	10/11/2023	500	83	16.6%
Cougar Dam Regulating Outlet Channel	10/11/2023	518	14	2.7%
Cougar Dam Regulating Outlet Channel	11/8/2023	508	43	8.5%
Cougar Dam Head of Reservoir	3/18/2022	806	40	5.0%
Cougar Dam Head of Reservoir	5/19/2022	498	23	4.6%
Cougar Dam Head of Reservoir	6/23/2022	486	7	1.4%
Cougar Dam Head of Reservoir	9/22/2022	551	56	10.2%
Cougar Dam Head of Reservoir	10/5/2022	608	47	7.7%
Cougar Dam Head of Reservoir	11/10/2022	704	33	4.7%
Cougar Dam Head of Reservoir	11/16/2022	719	28	3.9%
Cougar Dam Head of Reservoir	11/23/2022	752	48	6.4%
Cougar Dam Head of Reservoir	11/29/2022	620	48	7.7%
Cougar Dam Head of Reservoir	4/14/2023	506	10	2.0%
Cougar Dam Head of Reservoir	5/10/2023	508	7	1.4%
Cougar Dam Head of Reservoir	5/16/2023	497	23	4.6%
Cougar Dam Head of Reservoir	6/8/2023	510	23	4.5%
Cougar Dam Head of Reservoir	7/27/2023	758	27	3.6%
Cougar Dam Head of Reservoir*	8/30/2023	5,151	120	2.3%
Cougar Dam Head of Reservoir	9/21/2023	745	41	5.5%
Cougar Dam Head of Reservoir	10/19/2023	750	42	5.6%
Cougar Dam Head of Reservoir	11/14/2023	756	N/A	N/A
Fall Creek Dam Regulating Outlet	06/08/2022	517	11	2.1%
Fall Creek Dam Regulating Outlet	06/30/2022	513	0	0%
Fall Creek Dam Regulating Outlet	07/13/2022	498	0	0%
Fall Creek Dam Regulating Outlet	5/11/2023	998	0	0%
Fall Creek Dam Regulating Outlet	6/28/2023	992	0	0%
Fall Creek Head of Reservoir	5/5/2023	756	15	2.0%
Fall Creek Head of Reservoir	5/10/2023	750	23	3.1%
Fall Creek Head of Reservoir	5/18/2023	511	7	1.4%
Fall Creek Head of Reservoir	5/24/2023	760	4	0.5%
Dexter Dam Spillway	3/23/2022	988	2	0.2%
Dexter Dam Spillway	5/4/2022	995	43	4.3%
Dexter Dam Spillway	5/24/2022	1018	67	6.6%
Dexter Dam Powerhouse	7/21/2022	976	2	0.2%
Dexter Dam Powerhouse	10/26/2022	1007	1	0.1%
Dexter Dam Powerhouse	11/1/2022	755	1	0.1%
Dexter Dam Powerhouse	11/17/2022	991	4	0.4%
Dexter Dam Powerhouse	12/6/2022	1010	10	1.0%
Dexter Dam Powerhouse	12/15/2022	1025	1	0.1%
Dexter Dam Powerhouse	3/16/2023	1,200	2	0.2%
Dexter Dam Spillway	3/29/2023	1,199	5	0.4%
Dexter Dam Powerhouse	5/25/2023	4,003	14	0.3%
Dexter Dam Powerhouse	6/7/2023	4,010	4	0.1%
Dexter Dam Powerhouse	6/21/2023	4,028	15	0.4%
Dexter Dam Powerhouse	7/6/2023	4,000	5	0.13%
Dexter Dam Powerhouse	8/2/2023	1,505	3	0.2%
Dexter Dam Powerhouse	8/23/2023	4,012	14	0.35%

Release Location	Date of Release	# of Fish Released	# of Fish Recaptured	% Efficiency
Dexter Dam Powerhouse	9/6/2023	4,037	13	0.3%
Dexter Dam Powerhouse	10/4/2023	4,001	7	0.17%
Dexter Dam Spillway	10/24/2023	1,514	18	1.2%
Dexter Dam Spillway	11/1/2023	1,506	9	0.6%
Lookout Dam Powerhouse	4/13/2022	998	0	0%
Lookout Dam Powerhouse	5/23/2023	3,999	32	0.8%
Lookout Dam Powerhouse	6/1/2023	4,011	6	0.1%
Lookout Dam Powerhouse	6/14/2023	4,010	4	0.1%
Lookout Dam Powerhouse	6/28/2023	4,010	3	0.1%
Lookout Dam Powerhouse	7/18/2023	4,012	1	0.02%
Lookout Point Head of Reservoir	4/5/2022	993	53	5.3%
Lookout Point Head of Reservoir	4/14/2022	987	19	1.9%
Lookout Point Head of Reservoir	5/18/2022	1004	125	12.5%
Lookout Point Head of Reservoir	7/20/2022	1005	9	0.9%
Lookout Point Head of Reservoir	10/27/2022	506	9	1.8%
Lookout Point Head of Reservoir	11/17/2022	510	0	0%
Lookout Point Head of Reservoir	12/12/2022	510	0	0%
Lookout Point Head of Reservoir	1/13/2023	516	10	1.9%
Lookout Point Head of Reservoir	6/2/2023	760	15	2.0%
Lookout Point Head of Reservoir	6/15/2023	765	6	0.7%
Lookout Point Head of Reservoir	6/29/2023	769	2	0.3%
Lookout Point Head of Reservoir	7/19/2023	765	1	0.13%
Lookout Point Head of Reservoir	8/31/2023	751	0	0.0%
Lookout Point Head of Reservoir	9/20/2023	787	1	0.13%
Lookout Point Head of Reservoir	10/26/2023	755	0	0.0%
Lookout Point Head of Reservoir	11/15/2023	755	N/A	N/A
Hills Creek Dam Powerhouse	1/6/2022	596	20	3.4%
Hills Creek Dam Regulating Outlet	1/6/2022	605	13	2.1%
Hills Creek Dam Powerhouse	2/16/2022	600	12	2.0%
Hills Creek Dam Regulating Outlet	2/16/2022	593	19	3.2%
Hills Creek Dam Powerhouse	2/25/2022	604	6	1.0%
Hills Creek Dam Regulating Outlet	2/25/2022	625	6	1.0%
Hills Creek Dam Powerhouse	12/7/2022	514	29	5.6%
Hills Creek Dam Regulating Outlet	12/13/2022	516	1	0.2%
Hills Creek Dam Powerhouse- RO Trial	1/6/2022	596	5	0.8%
Hills Creek Dam Powerhouse- RO Trial	2/16/2022	600	0	0%
Hills Creek Dam Powerhouse- RO Trial	2/25/2022	604	1	0.2%
Hills Creek Dam Powerhouse- RO Trial	12/7/2022	514	3	0.6%
Hills Creek Dam Powerhouse	2/25/2023	519	15	2.9%
Hills Creek Dam Powerhouse- RO Trial	2/25/2023	519	0	0%
Hills Creek Dam Regulating Outlet	2/25/2023	478	0	0%
Hills Creek Dam Powerhouse	4/26/2023	506	62	12.3%
Hills Creek Dam Powerhouse- RO Trial	4/26/2023	506	12	2.4%
Hills Creek Dam Powerhouse	5/17/2023	505	57	11.3%
Hills Creek Dam Powerhouse- RO Trial	5/17/2023	505	2	0.4%
Hills Creek Dam Powerhouse	6/3/2023	508	36	7.1%
Hills Creek Dam Powerhouse- RO Trial	6/3/2023	508	2	0.4%
Hills Creek Dam Regulating Outlet	6/13/2023	760	0	0%
Hills Creek Dam Powerhouse	6/27/2023	507	22	4.3%
Hills Creek Dam Powerhouse- RO Trial	6/27/2023	507	0	0%

*Trapping efficiency release performed by Cramer Fish Sciences

Appendix D

Summary of PIT Tagged Fish for Reporting Period

Site	Trap	# of PIT Tagged Fish
Foster Dam Head of Reservoir- South Santiam	5 ft	5
Cougar Dam	PWR	0
Cougar Dam	RO	2412
Cougar Dam Head of Reservoir	5 ft	27
Fall Creek Head of Reservoir	8 ft	0
Green Peter Tailrace- Middle Santiam	8 ft	0
Dexter Dam Tailrace	5 ft	0
Lookout Point Head of Reservoir	5 ft	1

Summary of EAS VIE Marked Fish for Reporting Period

Site	Trap	Species	VIE Mark Code	# VIE
Cougar Dam Head of Reservoir	5 ft	Chinook	RDOO	0
Fall Creek Head of Reservoir	8 ft	Chinook	RDOO	0
Lookout Point Head of Reservoir	5 ft	Chinook	RDOO	0

*RDOO denote location and color (Right Dorsal 2x Orange marks)

List of Captured Fish Containing PIT Tags This Season

Site	Trap	PIT Tag #	Date	Species
Cougar Dam	RO	3DD.003BEE14EC	1/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE1565	1/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE0B3B	1/4/2023	Chinook
Cougar Dam	RO	3DD.003BEE0F24	1/5/2023	Chinook
Cougar Dam	PH	3DD.003BEE1B78	1/14/2023	Chinook
Cougar Dam	PH	3DD.003BEE19BF	1/14/2023	Chinook
Cougar Dam	PH	3DD.003BEE29B1	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE23CE	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE23AF	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE19C3	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE19A0	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE17CA	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE17A5	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1C21	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2748	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1C16	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2B5C	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1BC9	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE19AE	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1BE3	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2BA3	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1BF3	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE27B4	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2D74	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2DB5	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1B8C	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2B8B	1/13/2023	Chinook

Cougar Dam	PH	3DD.003BEE2D68	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1B92	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2D86	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE27A5	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2B1B	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1C26	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE27A3	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE19B9	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE17BA	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1B75	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2B42	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2D88	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2DAF	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1C28	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2DAD	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2D6B	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE25BA	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2DAG	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1C0E	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE177C	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2BAB	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE279D	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2BA4	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE23BC	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2B84	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE27BF	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1B91	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE19C7	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2BCA	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1BE1	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE25C1	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE272B	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2B23	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE25A7	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE25B1	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE27CD	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE29C5	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE19BD	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE19C2	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1BA7	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE23A1	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE199A	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE17C7	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2997	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE25B3	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2991	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE17C3	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2BA6	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE27CB	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2B6C	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2755	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1B90	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE25DC	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1BD2	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE299F	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2BB1	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE29AA	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE27BC	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2766	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE27BD	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1C06	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1B8B	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE271E	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2B92	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1C22	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE29C1	1/13/2023	Chinook

Cougar Dam	PH	3DD.003BEE1B85	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2753	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE25CB	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1794	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2D76	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2D6C	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE17AD	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE17A2	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE179E	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2BAA	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2BC0	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1C1D	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2B24	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1986	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE23FA	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2B55	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE271C	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE19BD	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE275B	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1995	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE29C1	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE17D6	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1BC7	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE29D4	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1C0C	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2D7C	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE277A	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2B8A	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE179A	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2BA9	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2B4C	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE277F	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE274D	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1778	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2B51	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE23A8	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2B08	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2725	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1B86	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2D8F	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2D8E	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2975	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2D93	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2BA5	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE23A7	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1B82	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1BF6	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE19BF	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE23C8	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE23E6	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2BB6	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE197B	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2B8D	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1B78	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE179B	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE259A	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE278E	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1BF0	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2758	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2B1A	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1972	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE1BE2	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2590	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE27D9	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2B59	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2730	1/13/2023	Chinook

Cougar Dam	PH	3DD.003BEE2B62	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE2B36	1/13/2023	Chinook
Cougar Dam	PH	3DD.003BEE274C	1/13/2023	Chinook
Cougar Dam	RO	3DD.003BEE2C16	1/22/2023	Chinook
Cougar Dam	RO	3DD.003BEE0966	1/20/2023	Chinook
Cougar Dam	RO	3DD.003BEE2345	1/21/2023	Chinook
Cougar Dam	PH	3DD.003BEE23A2	3/14/2023	Chinook
Cougar Dam	RO	3DD.003BEE16B9	3/17/2023	Chinook
Cougar Dam	RO	3DD.0077CF7449	3/20/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003BD2275C	3/22/2023	Chinook
Cougar Dam	RO	3DD.003BEE1B2D	4/10/2023	Chinook
Cougar Dam	RO	3DD.003BD22B12	4/12/2023	Chinook
Cougar Dam	RO	3DD.003BD22CE0	4/13/2023	Chinook
Cougar Dam	RO	3DD.003B332C11	4/13/2023	Chinook
Cougar Dam	RO	3DD.003BD22B0D	4/13/2023	Chinook
Cougar Dam	RO	3DD.003BD227D4	4/13/2023	Chinook
Cougar Dam	RO	3DD.003BD22B30	4/14/2023	Chinook
Cougar Dam	RO	3DD.003BEE2CE7	4/15/2023	Chinook
Cougar Dam	RO	3DD.003BEE1D22	4/15/2023	Chinook
Cougar Dam	RO	3DD.003BEE1B0A	4/29/2023	Chinook
Cougar Dam	RO	3DD.003BEE1B14	4/27/2023	Chinook
Cougar Dam	RO	3DD.003BEE1B3A	4/26/2023	Chinook
Cougar Dam	RO	3DD.003BEE1D8D	4/26/2023	Chinook
Cougar Dam	RO	3DD.003BEE2286	4/25/2023	Chinook
Cougar Dam	RO	3DD.003BEE2562	4/19/2023	Chinook
Cougar Dam	RO	3DD.003BEE2581	4/26/2023	Chinook
Cougar Dam	RO	3DD.003BEE28AC	4/18/2023	Chinook
Cougar Dam	RO	3DD.003BEE28C7	4/27/2023	Chinook
Cougar Dam	RO	3DD.003BEE28D9	4/27/2023	Chinook
Cougar Dam	RO	3DD.003BEE2923	4/18/2023	Chinook
Cougar Dam	RO	3DD.003BEE2C03	4/23/2023	Chinook
Cougar Dam	RO	3DD.003BEE2D54	4/23/2023	Chinook
Cougar Dam	RO	3DD.003BEE24F8	5/9/2023	Chinook
Cougar Dam	RO	3DD.003BEE2C02	5/9/2023	Chinook
Cougar Dam	RO	3DD.003BEE2CF1	5/19/2023	Chinook
Cougar Dam	RO	3DD.003BEE2385	5/18/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3D6.15348025F1	5/28/2023	Chinook
Cougar Dam	RO	3DD.003BEE2910	5/25/2023	Chinook
Foster Dam Head of Reservoir- South Santiam River	5 ft	3DD.003BEE164D	5/27/2023	O. mykiss
Cougar Dam	PH 1	3DD.003BD21883	6/7/2023	O. mykiss
Dexter Dam Tailrace	5 ft	3D6.1534831764	8/20/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9EB6	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.1534841345	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B947A	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9435	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B99CA	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.1534841717	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9EED	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483ED6C	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9D8A	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9D1C	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9997	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.1534841333	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9FE2	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.1534841340	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9B7E	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9D18	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.15348414F5	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483EF53	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483F116	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9B08	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483EF58	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483F149	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9928	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9D9A	8/30/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B8DE9	8/30/2023	Chinook

Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9E15	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483EF17	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B933E	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B99EB	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483E8E1	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483F13B	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483F342	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483EDC4	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B934C	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.1534841597	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B90FA	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483F294	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B8EA5	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483E8B5	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483EDD8	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.1534841510	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483EC3E	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.1534841424	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.15348417A7	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B978F	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9551	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9B66	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B94C3	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B991A	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483F113	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483EDD0	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.1534841610	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483F137	8/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483E954	9/1/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483EA36	9/1/2023	O. mykiss*
Cougar Dam Head of Reservoir	5 ft	3D6.153483EA8A	9/2/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483EC27	9/2/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9149	9/2/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483F0ED	9/3/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.15348415BA	9/5/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483EE51	9/5/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B931C	9/6/2023	Bull Trout*
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9F00	9/8/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9B01	9/9/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9764	9/11/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483ED46	9/12/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153483ECE8	9/12/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153484177D	9/15/2023	Chinook
Dexter Dam Tailrace	5 ft	3DD.003E561672	9/28/2023	Chinook
Big Cliff Dam	8 ft	3DD.003E4BB068	10/6/2023	Chinook
Big Cliff Dam	8 ft	3DD.003E4B773D	10/11/2023	Chinook
Big Cliff Dam	8 ft	3DD.003E4B894D	10/12/2023	Chinook
Big Cliff Dam	8 ft	3DD.003E4B78FE	10/12/2023	Chinook
Cougar Dam	PH 1	3DD.003E4DDB1D	10/8/2023	Chinook
Cougar Dam	PH 1	3DD.003E50BB0F	10/9/2023	Chinook
Cougar Dam	PH 2	3DD.003E4FA3E7	10/8/2023	Chinook
Cougar Dam	PH 2	3DD.003E4FA1C9	10/9/2023	Chinook
Cougar Dam	RO	3DD.003E4DE900	10/11/2023	Chinook
Cougar Dam	RO	3DD.003E4F9D3E	10/13/2023	Chinook
Cougar Dam	RO	3DD.003E4B99F0	10/13/2023	Chinook
Cougar Dam	RO	3DD.003E56A03B	10/13/2023	Chinook
Cougar Dam	RO	3DD.003E50B840	10/13/2023	Chinook
Cougar Dam	RO	3DD.003E4FAEF1	10/13/2023	Chinook
Cougar Dam	RO	3DD.003E4F9C51	10/13/2023	Chinook
Cougar Dam	RO	3DD.003E4FD761	10/14/2023	Chinook
Cougar Dam	RO	3DD.003E4FA55F	10/14/2023	Chinook
Cougar Dam	RO	3DD.003E4FC469	10/14/2023	Chinook
Cougar Dam	RO	3DD.003E4FA584	10/14/2023	Chinook
Cougar Dam	RO	3DD.003E569943	10/14/2023	Chinook
Cougar Dam	RO	3DD.003E4F9D98	10/14/2023	Chinook
Cougar Dam	RO	3DD.003E50C430	10/14/2023	Chinook

Cougar Dam	RO	3DD.003E4FB615	10/14/2023	Chinook
Cougar Dam	RO	3DD.003E4DDB3C	10/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FB368	10/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FA12D	10/15/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E4B9E1B	10/1/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.1534841583	10/6/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E50D416	10/2/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E56DDDA	10/3/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E56B029	10/3/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E568E7A	10/3/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E567C6E	10/4/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E56E51F	10/4/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E4C2AAA	10/9/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E568A43	10/9/2023	Chinook
Cougar Dam	RO	3DD.003E4DD87E	10/16/2023	Chinook
Cougar Dam	RO	3DD.003E4DDD3A	10/16/2023	Chinook
Cougar Dam	RO	3DD.003E4F9B58	10/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FA7D0	10/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FE79E	10/16/2023	Chinook
Cougar Dam	RO	3DD.003E569343	10/16/2023	Chinook
Cougar Dam	RO	3DD.003E568EDE	10/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FCBE3	10/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FD3C5	10/16/2023	Chinook
Cougar Dam	RO	3DD.003E50CEB3	10/16/2023	Chinook
Cougar Dam	RO	3DD.003E569F6E	10/16/2023	Chinook
Cougar Dam	RO	3DD.003E569957	10/16/2023	Chinook
Cougar Dam	RO	3DD.003E4F9BE4	10/16/2023	Chinook
Cougar Dam	RO	3DD.003E4FC8EC	10/16/2023	Chinook
Cougar Dam	RO	3DD.003E4F9F90	10/17/2023	Chinook
Cougar Dam	RO	3DD.003E569C2C	10/17/2023	Chinook
Cougar Dam	RO	3DD.003E4FE223	10/17/2023	Chinook
Cougar Dam	RO	3DD.003E569DED	10/17/2023	Chinook
Cougar Dam	RO	3DD.003E5693EF	10/17/2023	Chinook
Cougar Dam	RO	3DD.003E4FE820	10/17/2023	Chinook
Cougar Dam	RO	3DD.003E4DE25B	10/17/2023	Chinook
Cougar Dam	RO	3DD.003E4FB9B7	10/17/2023	Chinook
Cougar Dam	RO	3DD.003E4DDAB2	10/18/2023	Chinook
Cougar Dam	RO	3DD.003E4FB271	10/18/2023	Chinook
Cougar Dam	RO	3DD.003E50C6C4	10/18/2023	Chinook
Cougar Dam	RO	3DD.003E4FC945	10/18/2023	Chinook
Cougar Dam	RO	3DD.003E568EE6	10/18/2023	Chinook
Cougar Dam	RO	3DD.003E5698C4	10/18/2023	Chinook
Cougar Dam	RO	3DD.003E4FDA25	10/18/2023	Chinook
Cougar Dam	RO	3DD.003BEE22D8	10/18/2023	Chinook
Cougar Dam	RO	3DD.003E4DD7B1	10/18/2023	Chinook
Cougar Dam	RO	3DD.003E569B2A	10/18/2023	Chinook
Cougar Dam	RO	3DD.003E569696	10/18/2023	Chinook
Cougar Dam	RO	3DD.003E4FDF95	10/18/2023	Chinook
Cougar Dam	RO	3DD.003E4DE946	10/18/2023	Chinook
Cougar Dam	RO	3DD.003E4FA838	10/18/2023	Chinook
Cougar Dam	RO	3DD.003E4FE911	10/18/2023	Chinook
Cougar Dam	RO	3DD.003E4DE5E3	10/18/2023	Chinook
Cougar Dam	RO	3DD.003E4FB247	10/18/2023	Chinook
Cougar Dam	RO	3DD.003E50BA9B	10/18/2023	Chinook
Cougar Dam	RO	3DD.003E50BCB8	10/18/2023	Chinook
Cougar Dam	RO	3DD.003E569B12	10/18/2023	Chinook
Cougar Dam	RO	3DD.003E4FB701	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FB6D8	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E50D2F4	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4DE5E4	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E56A06E	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E50B421	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E569A69	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FD189	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4DD9B7	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E50C4BD	10/19/2023	Chinook

Cougar Dam	RO	3DD.003E5691AE	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FDEC1	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4DE2DA	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FAF1A	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E569138	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FBD7A	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FE0D1	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FBBFF	10/19/2023	Chinook
Cougar Dam	RO	3DD.003BD22CCA	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FBF2D	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FD795	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E569B0A	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FADC3	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FCD78	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E569AB8	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FAFC8	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E569F31	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FE36D	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E50D8B6	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FD43F	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FDF64	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E569D8E	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E56A0A5	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FE23D	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4DE9C5	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FCADB	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FA1E5	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E5693AC	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4F98F6	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FA426	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E50B7DA	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E50D4D9	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FBB5F	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FE5E6	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FC7E5	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FADDB	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E50B6A5	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4F9E9B	10/19/2023	Chinook
Cougar Dam	RO	3D6.153483ECF3	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4B90F7	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E5692AB	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E50B6F0	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FE788	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FB833	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FC6AC	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4F9AAC	10/19/2023	Chinook
Cougar Dam	RO	3DD.003E4FBE48	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E4DE838	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E569543	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E4FD897	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E4FC74C	10/20/2023	Chinook
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Cougar Dam	RO	3DD.003BEE2359	10/20/2023	Chinook
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Cougar Dam	RO	3DD.003E4FDC81	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E4F98DC	10/20/2023	Chinook
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Cougar Dam	RO	3DD.003E4DD7AF	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E4DE37D	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E4FDD8C	10/20/2023	Chinook

Cougar Dam	RO	3DD.003E4FCBCF	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E5692E7	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E50B98D	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E4FE21D	10/20/2023	Chinook
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Cougar Dam	RO	3DD.003E5691FF	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E4FEA7D	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E4FC7B4	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E4FA27F	10/20/2023	Chinook
Cougar Dam	RO	3DD.003E4FA9DA	10/20/2023	Chinook
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Cougar Dam	RO	3DD.003E4FA715	10/21/2023	Chinook
Cougar Dam	RO	3DD.003E569615	10/21/2023	Chinook
Cougar Dam	RO	3DD.003E4FAD6C	10/21/2023	Chinook
Cougar Dam	RO	3DD.003E4FC756	10/21/2023	Chinook
Cougar Dam	RO	3DD.003E4FAFAB	10/21/2023	Chinook
Cougar Dam	RO	3DD.003E4FB973	10/21/2023	Chinook
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Cougar Dam	RO	3DD.003E4FE28B	10/21/2023	Chinook
Cougar Dam	RO	3DD.003E4F9A03	10/21/2023	Chinook
Cougar Dam	RO	3DD.003E50D4BE	10/21/2023	Chinook
Cougar Dam	RO	3DD.003E4FDAB3	10/21/2023	Chinook
Cougar Dam	RO	3DD.003E4FBA98	10/22/2023	Chinook
Cougar Dam	RO	3DD.003E4F9CA2	10/22/2023	Chinook
Cougar Dam	RO	3DD.003E4FDB24	10/22/2023	Chinook
Cougar Dam	RO	3DD.003E50BF29	10/22/2023	Chinook
Cougar Dam	RO	3DD.003E4F9D8F	10/22/2023	Chinook
Cougar Dam	RO	3DD.003E4FEAEC	10/22/2023	Chinook
Cougar Dam	RO	3DD.003E50C8A2	10/22/2023	Chinook
Cougar Dam	RO	3DD.003E4FC4BD	10/22/2023	Chinook
Cougar Dam	RO	3DD.003E50C196	10/22/2023	Chinook
Cougar Dam	RO	3DD.003E4FA72A	10/22/2023	Chinook
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Cougar Dam	RO	3DD.003E4FA771	10/22/2023	Chinook
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Cougar Dam	RO	3DD.003E568F04	10/22/2023	Chinook
Cougar Dam	RO	3DD.003E4FA053	10/23/2023	Chinook
Cougar Dam	RO	3DD.003E4FBC34	10/23/2023	Chinook
Cougar Dam	RO	3DD.003E4FA7C1	10/23/2023	Chinook
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Cougar Dam	RO	3DD.003E4FAFBA	10/23/2023	Chinook
Cougar Dam	RO	3DD.003E4FBDCF	10/23/2023	Chinook
Cougar Dam	RO	3DD.003E50BFA6	10/23/2023	Chinook

Cougar Dam	RO	3DD.003E4FB017	10/24/2023	Chinook
Cougar Dam	RO	3DD.003E50B286	10/24/2023	Chinook
Cougar Dam	RO	3DD.003E569356	10/24/2023	Chinook
Cougar Dam	RO	3DD.003E4FBAF1	10/24/2023	Chinook
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Cougar Dam	RO	3DD.003E4DDD8E	10/24/2023	Chinook
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Cougar Dam	RO	3DD.003BEE28DF	10/25/2023	Chinook
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Cougar Dam	RO	3DD.003E4FE6CC	10/25/2023	Chinook
Cougar Dam	RO	3DD.003E50C8C1	10/25/2023	Chinook
Cougar Dam	RO	3DD.003E56980D	10/25/2023	Chinook
Cougar Dam	RO	3DD.003E4FD176	10/25/2023	Chinook
Cougar Dam	RO	3DD.003E50B397	10/25/2023	Chinook
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Cougar Dam	RO	3DD.003E4FCF09	10/25/2023	Chinook
Cougar Dam	RO	3DD.003E56A0A0	10/25/2023	Chinook
Cougar Dam	RO	3DD.003E4FBDED	10/25/2023	Chinook
Cougar Dam	RO	3DD.003E569721	10/25/2023	Chinook
Cougar Dam	RO	3DD.003E4FE019	10/25/2023	Chinook
Cougar Dam	RO	3DD.003BEE2523	10/25/2023	Chinook
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Cougar Dam	RO	3DD.003E50BA75	10/25/2023	Chinook
Cougar Dam	RO	3DD.003E4FA0C1	10/25/2023	Chinook
Cougar Dam	RO	3DD.003E4DE625	10/25/2023	Chinook
Cougar Dam	RO	3DD.003E4FE2C3	10/25/2023	Chinook
Cougar Dam	RO	3DD.003E4FA151	10/25/2023	Chinook
Cougar Dam	RO	3DD.003E4FA335	10/25/2023	Chinook
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Cougar Dam	RO	3DD.003E4FBC54	10/26/2023	Chinook
Cougar Dam	RO	3DD.003E4FDACC	10/26/2023	Chinook
Cougar Dam	RO	3DD.003E4DD829	10/26/2023	Chinook
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Cougar Dam	RO	3DD.003E4DE36C	10/26/2023	Chinook
Cougar Dam	RO	3DD.003E4FE0E9	10/26/2023	Chinook
Cougar Dam	RO	3DD.003BEE2BF8	10/26/2023	Chinook
Cougar Dam	RO	3DD.003E4FE20F	10/26/2023	Chinook
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Cougar Dam	RO	3DD.003E4FE41A	10/26/2023	Chinook
Cougar Dam	RO	3DD.003E50D8C4	10/26/2023	Chinook
Cougar Dam	RO	3DD.003E4FD519	10/26/2023	Chinook
Cougar Dam	RO	3DD.003BEE28DA	10/26/2023	Chinook
Cougar Dam	RO	3DD.003E4FB4A8	10/26/2023	Chinook
Cougar Dam	RO	3DD.003E5691B7	10/27/2023	Chinook
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Cougar Dam	RO	3DD.003E4FA6A0	10/27/2023	Chinook
Cougar Dam	RO	3DD.003E4FE237	10/27/2023	Chinook
Cougar Dam	RO	3DD.003E4F9FF0	10/27/2023	Chinook
Cougar Dam	RO	3DD.003E56948F	10/27/2023	Chinook
Cougar Dam	RO	3DD.003E4FAAAD	10/27/2023	Chinook
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Cougar Dam	RO	3DD.003E4DE7EE	10/27/2023	Chinook
Cougar Dam	RO	3DD.003E56A113	10/28/2023	Chinook
Cougar Dam	RO	3DD.003E4FCBFA	10/28/2023	Chinook

Cougar Dam	RO	3DD.003E4FA4FE	10/28/2023	Chinook
Cougar Dam	RO	3DD.003E50BED3	10/28/2023	Chinook
Cougar Dam	RO	3DD.003E4DE43F	10/28/2023	Chinook
Cougar Dam	RO	3DD.003E4B94E5	10/28/2023	Chinook
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Cougar Dam	RO	3DD.003E4DE537	10/28/2023	Chinook
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Cougar Dam	RO	3DD.003E56999C	10/29/2023	Chinook
Cougar Dam	RO	3DD.003E4FE2A0	10/29/2023	Chinook
Cougar Dam	RO	3DD.003E4FCC9F	10/29/2023	Chinook
Cougar Dam	RO	3DD.003E56A21D	10/29/2023	Chinook
Cougar Dam	RO	3DD.003E4FADD3	10/29/2023	Chinook
Cougar Dam	RO	3DD.003E4DDEAC	10/29/2023	Chinook
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Cougar Dam	RO	3DD.003E4FE562	10/29/2023	Chinook
Cougar Dam	RO	3DD.003E5691C2	10/29/2023	Chinook
Cougar Dam	RO	3DD.003E4FD FEE	10/29/2023	Chinook
Cougar Dam	RO	3DD.003E4B8EA2	10/29/2023	Chinook

Cougar Dam	RO	3DD.003E50C1A1	10/29/2023	Chinook
Cougar Dam	RO	3DD.003E4FA539	10/29/2023	Chinook
Cougar Dam	RO	3DD.003E4FADF3	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4FA83F	10/30/2023	Chinook
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Cougar Dam	RO	3DD.003E4FD917	10/30/2023	Chinook
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Cougar Dam	RO	3DD.003E4FD107	10/30/2023	Chinook
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Cougar Dam	RO	3DD.003E5694B3	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4F9EC1	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4FE44D	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E569304	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E5691C0	10/30/2023	Chinook
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Cougar Dam	RO	3DD.003E4FA911	10/30/2023	Chinook
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Cougar Dam	RO	3DD.003E4FA06E	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E50B69A	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E56A1C6	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E5698FA	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4DE7E3	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E569D75	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4FCFF5	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4FDB07	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4FB5F6	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4FD4EB	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4FCCDB	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4FBA1F	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4F9E17	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E50D6C3	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E569CEA	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E56A0C8	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E569C87	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E50C088	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E569BDB	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4F9917	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E50D0F7	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4F9917	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E50B609	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4DDDA8	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E50D060	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4FA516	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4FB881	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E569C57	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4FA37A	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E50B9A6	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E50BDDF	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4DE53E	10/30/2023	Chinook
Cougar Dam	RO	3DD.003BEE1D2C	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E56A0A4	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4FE929	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4FA465	10/30/2023	Chinook

Cougar Dam	RO	3DD.003E4DDD2D	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4DE8E7	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E5693B4	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E568FD7	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50B88A	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FDD89	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FAFE7	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FADE3	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50BB4C	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FC6CC	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4F9AFF	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50B6F5	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FC80D	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FEAA0	10/31/2023	Chinook
Cougar Dam	RO	3D6.153483F272	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FA004	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E569139	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4F9DB8	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50C366	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FB84B	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FD809	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50C2B0	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FCF36	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E569C85	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FE745	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E56963A	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FD6C7	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E56969C	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50CB38	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FB26E	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50D86D	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4DE5D7	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FE412	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FDED2	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50C559	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50B5B9	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E56904E	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FA7A8	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50BAA1	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FDBA3	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4F99CF	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FBB26	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FD234	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50CD28	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E569A50	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4F9C11	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4F9AE5	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FB0FC	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FB070	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E569E86	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E569273	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50B452	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FC8BF	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E5697DF	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FB600	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E569980	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E568FFB	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E5699C3	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E5698DA	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FD7A7	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E569B8C	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50B200	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E56945B	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FB406	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FD725	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50B67D	10/31/2023	Chinook

Cougar Dam	RO	3DD.003E4FB1C5	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FA646	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FCD9A	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50C15A	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E56902C	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FC986	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FDD8B	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50D7CD	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4DE469	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4DD953	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FB49F	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E569487	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4F9EB8	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50B8EF	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FD317	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4DDF11	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50B3C1	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50B3D1	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E568F0F	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4DE159	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E569D9A	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FB489	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FD389	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FA4C7	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50CA46	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FCBD8	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FA501	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50C74A	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50B4D1	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50B6A4	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4DE2C4	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FA717	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FE144	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E569736	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FDD8A	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FE935	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50C717	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FA393	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FDF27	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FA0C4	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50C0A5	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FD74D	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50B4FA	10/31/2023	Chinook
Cougar Dam	RO	3DD.003BD22512	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50C1D8	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50D6C7	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FBAB2	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4DDB64	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50CCF4	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4DDE72	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FAA61	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50C4E5	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4DE623	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50C694	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4DD920	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FB651	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4DEA6F	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50C2CB	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4DE571	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E50CB1E	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FB31C	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4DDD4F	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FBE05	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FA0A2	10/31/2023	Chinook
Cougar Dam	RO	3DD.003E4FE3C7	10/31/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	132592385	10/16/2023	Bull Trout

Cougar Dam Head of Reservoir	5 ft	132589914	10/17/2023	Bull Trout
Dexter Dam Tailrace	5 ft	3DD.003E571152	10/19/2023	Chinook
Dexter Dam Tailrace	5 ft	3DD.003E571279	10/22/2023	Chinook
Dexter Dam Tailrace	5 ft	3DD.003E4C0718	10/31/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E56DE1A	10/16/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E56C944	10/16/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E568796	10/16/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E56C204	10/16/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E56EFE3	10/16/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E57023C	10/17/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E568D00	10/17/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E56C682	10/23/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E566A5A	10/23/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E56DFBD	10/23/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E568C4E	10/23/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E50CC54	10/30/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E56C507	10/30/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E4C396D	10/30/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E56C85B	10/30/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E56DED0	10/30/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E56DD78	10/30/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E56AA77	10/30/2023	Chinook
Cougar Dam	RO	3DD.003E4DD84F	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E56A021	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50C12B	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50BB3E	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4F9CB3	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FE82F	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4F9AED	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FCB2D	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E569853	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FE690	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FEA5E	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4DE10F	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E56A20D	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4DDC96	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E569E3B	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E5697E7	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FA53B	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4F9FD8	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50B990	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FC6F6	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FC7B1	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E569DE4	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FC85B	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FBA5E	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E56A066	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4F9B9F	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FCA94	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FD1BF	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4B96DE	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E569954	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50C3AA	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FD5E9	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FD92D	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50B4E2	11/1/2023	Chinook
Cougar Dam	RO	3D6.153484128D	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FB6F0	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50B210	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FD472	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4DDF44	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FAF2E	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50BAB2	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E569C55	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FE13F	11/1/2023	Chinook

Cougar Dam	RO	3DD.003E5693DD	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FC587	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E569BED	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FA6F7	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FA26B	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FA41A	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E569584	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4F9A96	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FA635	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50D0E7	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4DE524	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FDCCE	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E50B929	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4DDE3E	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E568FE6	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E56950A	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FDA1C	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FDB14	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FAB2B	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FA007	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FB391	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FE304	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FA035	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FB70D	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E50C1A7	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E50D02F	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FD7A8	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E50D861	11/4/2023	Chinook
Cougar Dam	RO	3DD.003E4DE087	11/4/2023	Chinook
Cougar Dam	RO	3DD.003E568F2D	11/4/2023	Chinook
Cougar Dam	RO	3DD.003E4FBC9B	11/4/2023	Chinook
Cougar Dam	RO	3DD.003E4FDB06	11/4/2023	Chinook
Cougar Dam	RO	3DD.003E50CCD4	11/4/2023	Chinook
Cougar Dam	RO	3DD.003E4FD16B	11/4/2023	Chinook
Cougar Dam	RO	3DD.003E4DE191	11/4/2023	Chinook
Cougar Dam	RO	3DD.003E569485	11/4/2023	Chinook
Cougar Dam	RO	3DD.003E50BB5A	11/4/2023	Chinook
Cougar Dam	RO	3DD.003E4FA9DB	11/4/2023	Chinook
Cougar Dam	RO	3DD.003E4FA7E8	11/4/2023	Chinook
Cougar Dam	RO	3DD.003E4FE254	11/4/2023	Chinook
Cougar Dam	RO	3DD.003E4FCA5C	11/4/2023	Chinook
Cougar Dam	RO	3DD.003E4DE086	11/4/2023	Chinook
Cougar Dam	RO	3DD.003E4FB9E5	11/4/2023	Chinook
Cougar Dam	RO	3DD.003E4FCB1B	11/4/2023	Chinook
Cougar Dam	RO	3DD.003E4FD757	11/4/2023	Chinook
Cougar Dam	RO	3DD.003E4FA562	11/4/2023	Chinook
Cougar Dam	RO	3DD.003E4FA600	11/4/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3D6.153484160C	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FB27E	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4DE810	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4DD7CA	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50C933	11/14/2023	Chinook
Cougar Dam	RO	3DD.003E50C0E3	11/14/2023	Chinook
Cougar Dam	RO	3DD.003E4F9E61	11/14/2023	Chinook
Cougar Dam	RO	3DD.003E50B2B5	11/14/2023	Chinook
Cougar Dam	RO	3DD.003E4DE188	11/14/2023	Chinook
Cougar Dam	RO	3DD.003E4DE1B1	11/14/2023	Chinook
Cougar Dam	RO	3DD.003E50B987	11/14/2023	Chinook
Cougar Dam	RO	3DD.003E4FD95C	11/14/2023	Chinook
Cougar Dam	RO	3DD.003E4DE8D8	11/14/2023	Chinook
Cougar Dam	RO	3DD.003E569C69	11/14/2023	Chinook
Cougar Dam	RO	3DD.003E4FDB44	11/14/2023	Chinook
Cougar Dam	RO	3DD.003E4F99C8	11/14/2023	Chinook
Cougar Dam	RO	3DD.003E50BC5F	11/14/2023	Chinook
Cougar Dam	RO	3DD.003E4F9CAF	11/14/2023	Chinook
Cougar Dam	RO	3DD.003E4FC5FD	11/14/2023	Chinook

Cougar Dam	RO	3DD.003E4DDD7D	11/14/2023	Chinook
Cougar Dam	RO	3DD.003E4FE139	11/14/2023	Chinook
Cougar Dam	RO	3DD.003E4F9C4B	11/14/2023	Chinook
Cougar Dam	RO	3DD.003E4FA254	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E569C77	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4DDCE4	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FDFD6	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50B25E	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50CFF0	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FC52E	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50BB41	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FB81D	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FE5EB	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FABAE	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FCA3B	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50BDC8	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FCF64	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50B203	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4F9EE2	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E56940B	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FA5B2	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FBC01	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E5699A1	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50BF9B	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FD1F4	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4F9B25	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E56A1CE	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FB901	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4F9E64	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FA461	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4DDE30	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FB98A	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FCBC8	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4DE84A	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4DDB53	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FBD2B	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50C728	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50B467	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50BBAA	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FAC62	11/1/2023	Chinook
Cougar Dam	RO	3D6.1534841616	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4DE80B	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4DE418	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E56A1F5	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FD076	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E5691B3	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50BEB0	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E568F38	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FCF89	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50B944	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FC64D	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50BBEC	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FB9F3	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E569510	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FC4EF	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FC6C8	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4DD789	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E568F79	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E50C55A	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E4FB84E	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E56A18F	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E569FA3	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E4F9BDB	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E4DE8A9	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E4FE117	11/7/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003ED5D032	11/9/2023	Chinook

Cougar Dam	RO	3DD.003E569E15	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4BA029	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4F9A4E	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4DDB13	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FCBC6	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FE90D	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FD4DE	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FE46A	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FA35F	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E50D81E	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E50C09B	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E50C88C	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E50D837	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E50BDF2	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E50D7DD	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E50C8D2	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FC5C8	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FC9B4	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FE890	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E50BBF9	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FAF4A	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FA3BC	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E56A0DA	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4DDE68	11/2/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E50C766	11/1/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E50CF40	11/1/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E56C679	11/1/2023	Chinook
Cougar Dam	RO	3DD.003E4FE564	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E4F9ECE	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E569C5F	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E4FBD2A	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E4FDE93	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E4FB001	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E4FE481	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E4FDA47	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E4FB24A	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E4DDFEC	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E569089	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E4FA28F	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E569915	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E4DE8D2	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E5697C6	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E4FC5AA	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E4FE417	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E56999F	11/7/2023	Chinook
Cougar Dam	RO	3DD.003E4DDAE8	11/7/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E56E567	11/2/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E56DD49	11/2/2023	Chinook
Cougar Dam	RO	3DD.003E4FC98C	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E4DDEB1	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E50B723	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E56953F	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E4FD089	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E4DDF3D	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E5696F5	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E50B9B8	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E5695E5	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E568EC7	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FC768	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E50D63B	11/12/2023	Chinook
Cougar Dam	RO	3DD.003E56970D	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E50B9F8	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4DD927	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FA57D	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FE15E	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FA551	11/3/2023	Chinook

Cougar Dam	RO	3DD.003E4DE252	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FE91D	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FCFDB	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E56A215	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E56943B	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E50BAFC	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FAC28	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4DDA84	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FD422	11/3/2023	Chinook
Cougar Dam	RO	3D6.153483ECA3	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E568EE7	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E50BD02	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4DEA73	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E569DCA	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FDC0D	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FAD81	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4DDA5B	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FE72A	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FE46B	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4DE2A6	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E56938F	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FB1BA	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E569FBE	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FD302	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E5696FF	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E50D2E0	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E50C214	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FA301	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E50BFD9	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FCE5F	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FCD2A	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FD336	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E50B489	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FD7C1	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E568EE0	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E569337	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E50C316	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4F98B9	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FD1A0	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E50BF70	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FACEC	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E569071	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FA146	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E569FA4	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FB176	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E50C117	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FA54E	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4DDCE8	11/3/2023	Chinook
Cougar Dam	RO	3D6.153483EC85	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4DE602	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FB201	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FC9D2	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E569C7C	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FBD6B	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4DE51B	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4FE784	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4DD87A	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4DE992	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E50C885	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E4DE4C2	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E50D0E1	11/3/2023	Chinook
Cougar Dam	RO	3DD.003E50C882	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4DE5F2	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FBE28	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E50BB91	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FD790	11/5/2023	Chinook

Cougar Dam	RO	3DD.003E4FD9A9	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FDB8C	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FD255	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E50BB7D	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E50B28E	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FB6E6	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E569234	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FD1A5	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E56976D	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FCF5D	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FA4D7	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4DE927	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FD398	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FD36F	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E50B9A9	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4DDB54	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FA8A7	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E50B77E	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4B948B	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FB685	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E56943D	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FACE3	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FE394	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FB280	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FDCFD	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E50D035	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E56A1D2	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E568ED3	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FAEA3	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FCE59	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FAE83	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FCCA0	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FBA1C	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FBDEF	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E569F12	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E50B555	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4DDBCE	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4F9F50	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E50BF7D	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E569ECC	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FB585	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4F9BA6	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FC5FE	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FC7EB	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4DE64F	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FDB6A	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E50C501	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4B94C1	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E56913F	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E569F01	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E4FE22A	11/5/2023	Chinook
Cougar Dam	RO	3DD.003E569AA2	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FB903	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E50CAB5	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4DE12B	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E50C4AB	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FBBBA	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E50D2A8	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E569DDD	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4DDCA2	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FB07A	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4DE5C7	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E50C55B	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E50D084	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E50BAF6	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4F9C42	11/6/2023	Chinook

Cougar Dam	RO	3DD.003E56A0AF	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FAB2E	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E50C70D	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E50D4D8	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4F9E27	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4DD9EB	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FD938	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FB1F6	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FDE08	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FE626	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E568FB1	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FB472	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4F9B78	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FE50C	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E56913C	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4B9E19	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E5694A8	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E50C6F4	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FACBF	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FABC2	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4DEA3B	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4DDCCD	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FC7A1	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FAAB2	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FD021	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4DE0B8	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E569526	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FEA3E	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E50BAF7	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E50C17A	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E50C1CC	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FAD91	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FB137	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FDC61	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FE448	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E50C18B	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4DE856	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FDCAE	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E569A17	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FB976	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FD485	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FB760	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FC944	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4DD859	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E50C4F4	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E568F0E	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E50C4F3	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E56915C	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FC6A0	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E50C1EA	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E56A1C2	11/6/2023	Chinook
Cougar Dam	RO	3DD.003DF514A3	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4FD559	11/6/2023	Chinook
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Cougar Dam	RO	3DD.003E4FA2F2	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4DE790	11/6/2023	Chinook
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Cougar Dam	RO	3DD.003E568F24	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E569253	11/6/2023	Chinook
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Cougar Dam	RO	3DD.003E4FEAE5	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E4DE9E4	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E50D809	11/6/2023	Chinook

Cougar Dam	RO	3DD.003E4FAA55	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E50B4C8	11/6/2023	Chinook
Cougar Dam	RO	3DD.003E5697D0	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FA36A	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FDD47	11/15/2023	Chinook
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Cougar Dam	RO	3DD.003E4FC6B8	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FD82C	11/15/2023	Chinook
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Cougar Dam	RO	3DD.003E56951D	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DDB02	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50C19C	11/15/2023	Chinook
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Cougar Dam	RO	3DD.003E4FBAEC	11/15/2023	Chinook
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Cougar Dam	RO	3DD.003E569494	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FAE02	11/15/2023	Chinook
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Cougar Dam	RO	3DD.003E50B919	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FE7CA	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FDB2D	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FB09D	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FDBDD	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DE744	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FD339	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E56924F	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DE504	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50B2C7	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DE63C	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FAF8C	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50BA04	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FE950	11/15/2023	Chinook
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Cougar Dam	RO	3DD.003E56914D	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E56A21F	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50C294	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50CE5D	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FA3C5	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FBDD5	11/15/2023	Chinook
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Cougar Dam	RO	3DD.003E5694AF	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DD9DB	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DE516	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FEB28	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50CAE3	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E568F28	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FC9A4	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DE1AD	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E5698BA	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FC798	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FAED3	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50B764	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E569001	11/15/2023	Chinook

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Cougar Dam	RO	3DD.003E50B265	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FE932	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FBDF3	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FCF42	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DE4C6	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50C52B	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DD741	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DE2BF	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FE1C4	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50CE95	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FE473	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E568F1E	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FC6DD	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DE2B8	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FCE4B	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DE235	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FA5D2	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E569AE7	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DE49E	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DDC1E	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FC979	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FB9C7	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FCAED	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50B72C	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50C3C5	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50B65D	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50B5A7	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50C22C	11/15/2023	Chinook
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Cougar Dam	RO	3DD.003E50BCF6	11/15/2023	Chinook
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Cougar Dam	RO	3DD.003E4FBE9B	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DE18B	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FBAAD	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50CEBB	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50B2D4	11/15/2023	Chinook
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Cougar Dam	RO	3DD.003E4FE71D	11/15/2023	Chinook
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Cougar Dam	RO	3DD.003E569751	11/15/2023	Chinook
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Cougar Dam	RO	3DD.003E4F9C6C	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FDBC2	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E569ED8	11/15/2023	Chinook
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Cougar Dam	RO	3DD.003E50BBF2	11/15/2023	Chinook
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Cougar Dam	RO	3DD.003E4FD84E	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E568FA0	11/15/2023	Chinook
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Cougar Dam	RO	3DD.003E4FB52B	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50BB70	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FD50D	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FB821	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FD088	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FBC9F	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FBC3F	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FBF60	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DE95A	11/15/2023	Chinook

Cougar Dam	RO	3DD.003E4F9B2A	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50CEED	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DDE47	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E5691B1	11/15/2023	Chinook
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Cougar Dam	RO	3DD.003E4FE6AE	11/15/2023	Chinook
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Cougar Dam	RO	3DD.003E4FE534	11/15/2023	Chinook
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Cougar Dam	RO	3DD.003E4FD55A	11/15/2023	Chinook
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Cougar Dam	RO	3DD.003E4FAC9B	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E569D50	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E56A096	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FD0E6	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50C464	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DE116	11/15/2023	Chinook

Cougar Dam	RO	3DD.003E4FDFF7	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DDCAF	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FD2BC	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FD869	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FB3CC	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4F9DB2	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FE480	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50CCD6	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50D2AB	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FA0DD	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DEA4B	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50B7E9	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50D47C	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DD8CB	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E56A0AD	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50D068	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DE948	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FE13C	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FBAA0	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FAB58	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FE5B8	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FDEAC	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E56914F	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FBB59	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50B6D0	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FD544	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FA68D	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FE9B3	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E569A9F	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4F9EE8	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4F9B5F	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E569161	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50CEC4	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FA033	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FBB00	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50BD2D	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FB609	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4F9CB2	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FAB4C	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50D82C	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E569AE6	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FD9A1	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E56930B	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E56A164	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FC885	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FAB36	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E50C27A	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FDDF9	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FB3CE	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4F9E96	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E5698E5	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DE541	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E5693F1	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E56A230	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DD842	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DEA09	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4DD983	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E4FBDCC	11/15/2023	Chinook
Green Peter Tailrace - Middle Santiam River	8 ft	3DD.003E566694	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E4B9155	11/11/2023	Chinook
Cougar Dam	RO	3D6.153483E8B8	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E4FDE8F	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E4FD3EB	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E4FDC19	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E4FE1C7	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E4FCF3A	11/11/2023	Chinook

Cougar Dam	RO	3DD.003E4FCBFB	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E4FE6D1	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E4FB33D	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E4FD674	11/13/2023	Chinook
Cougar Dam	RO	3DD.003E569CF1	11/13/2023	Chinook
Cougar Dam	RO	3DD.003E4FC7CD	11/13/2023	Chinook
Cougar Dam	RO	3DD.003E4FCF84	11/13/2023	Chinook
Cougar Dam	RO	3DD.003E4FCE33	11/13/2023	Chinook
Cougar Dam	RO	3DD.003E4FBBD2	11/13/2023	Chinook
Cougar Dam	RO	3DD.003E4DDA49	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E50BA7F	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FDBC9	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FC605	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E50D659	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4B9CDA	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FA992	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FE329	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FD933	11/9/2023	Chinook
Cougar Dam	RO	3D6.1534841262	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E50B362	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4DE38E	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FE3F1	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4DE2A2	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FE391	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FC94A	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FCDBE	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FB8FC	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FE3BB	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4DE296	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E5693CE	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4DE374	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FE357	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FEC1F	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4F9902	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FA824	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FE478	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E50D7F8	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E569307	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FBAF0	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FA664	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E56916A	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FBF9C	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E568EC4	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E5694B8	11/9/2023	Chinook
Cougar Dam	RO	3D6.153483E95E	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FBA2F	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E50C0A9	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E569EB1	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4DD949	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4DD93B	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4F9BBB	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4DDBC3	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E50B5FF	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E50BAB1	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FAFFC	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FE8E0	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FAE57	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E50B3CF	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4DE421	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FCCBF	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FEB30	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E4FA82E	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E50D83D	11/9/2023	Chinook
Cougar Dam	RO	3DD.003E50B55B	11/8/2023	Chinook
Cougar Dam	RO	3DD.003E4DE0DA	11/8/2023	Chinook
Cougar Dam	RO	3DD.003E569C72	11/8/2023	Chinook

Cougar Dam	RO	3DD.003E4DDAD5	11/8/2023	Chinook
Cougar Dam	RO	3DD.003E4FA94B	11/8/2023	Chinook
Cougar Dam	RO	3DD.003E4FEA40	11/8/2023	Chinook
Cougar Dam	RO	3DD.003E4FDC5C	11/8/2023	Chinook
Cougar Dam	RO	3DD.003E4FE6F8	11/8/2023	Chinook
Cougar Dam	RO	3DD.003E4FE656	11/8/2023	Chinook
Cougar Dam	RO	3DD.003E4FA5CC	11/8/2023	Chinook
Cougar Dam	RO	3DD.003E50D0F4	11/8/2023	Chinook
Cougar Dam	RO	3DD.003E4FA093	11/8/2023	Chinook
Cougar Dam	RO	3DD.003E50B450	11/8/2023	Chinook
Cougar Dam	RO	3DD.003E569B51	11/8/2023	Chinook
Cougar Dam	RO	3DD.003E5691F1	11/8/2023	Chinook

*Confirmed predation on PIT tagged Chinook released by Cramer Fish Sciences

List of EAS PIT Tagged Fish for Reporting Period

Site	Trap	PIT Tag	Date	Species
Cougar Dam	RO	3DD.003BEE103D	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE103E	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE102B	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE102C	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE105C	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE1065	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE101E	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE1030	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE104B	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE102D	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE1016	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE1026	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE1063	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE1036	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BD23279	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BD2328B	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BD23246	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BD2324F	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BD22D4F	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD22D2E	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD22D60	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD22D7B	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD22D8D	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD22D6A	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD22D57	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD22D45	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD22D88	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD22D8C	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD22D33	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD22D63	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD22D70	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD22D3F	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD22D8F	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD22D39	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD22D5D	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD22D65	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD2238D	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD2295C	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD22997	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD22990	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD229A6	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD22983	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD22980	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD2296B	11/4/2023	Chinook

Cougar Dam	RO	3DD.003BD231DD	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD2318A	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD23184	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD231AE	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD23181	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD231AC	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD23196	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD231D3	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD231D2	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD231BF	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD231B9	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD231BB	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD231A4	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD231B1	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD231C0	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD23192	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD2317F	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD23199	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD231B5	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD231B3	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD23194	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD231BC	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD23183	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD2319A	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD23182	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD231B4	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD231A9	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD23191	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD231A5	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD23185	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD2318E	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD2317E	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD2318C	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD231AF	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD2319B	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD231BA	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD23186	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD2318F	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD2319F	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD2318B	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD231A6	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD23188	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD23190	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD231A8	11/4/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003BEE1072	11/1/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003BD3973B	11/2/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003BD3973C	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BD2326A	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD23286	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD2329D	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD23290	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD23252	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD23289	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD23256	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD2325E	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD23277	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD23297	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD23299	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD2327E	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD23283	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD23270	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD2328D	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD23259	11/3/2023	Chinook

Cougar Dam	RO	3DD.003BD231DC	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD231A0	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD231AA	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD231CD	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD23198	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD23189	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD23188	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD228E9	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD22922	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD2290A	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD2282E	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD2293D	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD2329B	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD2328E	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD23296	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD23294	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD2325A	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD23293	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD23285	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD2329A	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD23276	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD232A2	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD23280	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD23258	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD228E8	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD22903	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD22942	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD23195	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD2319C	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD231C4	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD23187	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD231CB	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD231D9	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD231D7	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD231A3	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD231C9	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD22926	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD2293A	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD22904	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD228E1	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD228F0	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD2293E	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD228E2	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD228E4	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD22917	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD22914	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD22911	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD2291C	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD228EA	11/5/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003BD224D3	11/3/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003BD224D4	11/3/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003BD224E1	11/3/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003BD22497	11/3/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003BD224A2	11/3/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003BD224CA	11/3/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003BD224C8	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD39789	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD397CC	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD397B4	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD397BA	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD397BF	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD397BB	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD397CD	11/1/2023	Chinook

Cougar Dam	RO	3DD.003BD397C8	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD397A3	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD397AB	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD397CB	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD397AD	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD397DA	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD397F7	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD397F6	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD397EB	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD39814	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD3980F	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD3981A	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD397F5	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD39801	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD22B92	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD22B68	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD22B44	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD22B57	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD22B7D	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD22B6B	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD22B8A	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD22B8F	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD22B83	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD39773	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD3977B	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD3978D	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD39782	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD39790	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD3976B	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD3976A	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD3977D	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD3978C	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD397C5	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD397B3	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD397A2	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD3976F	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE19F0	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE19FF	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE19E8	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE1088	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE1086	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE1070	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE1094	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE10BA	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE10C3	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE10A8	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE10C1	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE1074	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE1075	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE1076	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE1087	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE10C5	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE1A30	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE19F6	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE1A24	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE1A2F	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE19F5	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE19E6	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE19F3	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE19F2	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE1A33	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE19DE	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE19FB	11/1/2023	Chinook

Cougar Dam	RO	3DD.003BD3978A	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD3976D	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD397C9	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD397AE	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD397B2	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD397A0	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD39799	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD3979B	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD39797	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD39792	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD39778	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD397B7	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD39795	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD397AF	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD397C7	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD397A4	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD397B0	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD22E28	11/14/2023	Chinook
Cougar Dam	RO	3DD.003BD22E05	11/14/2023	Chinook
Cougar Dam	RO	3DD.003BD22E1D	11/14/2023	Chinook
Cougar Dam	RO	3DD.003BD22E0B	11/14/2023	Chinook
Cougar Dam	RO	3DD.003BD22DFC	11/14/2023	Chinook
Cougar Dam	RO	3DD.003BD22E26	11/14/2023	Chinook
Cougar Dam	RO	3DD.003BD22E50	11/14/2023	Chinook
Cougar Dam	RO	3DD.003BD22E0E	11/14/2023	Chinook
Cougar Dam	RO	3DD.003BD22E21	11/14/2023	Chinook
Cougar Dam	RO	3DD.003BD22659	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22664	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22628	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22634	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22648	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22630	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22631	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22639	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD2262E	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD2262A	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22656	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22633	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22682	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22678	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22671	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22681	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22687	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22672	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD2267C	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD2265D	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BEE0DF2	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BEE0E08	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BEE0DBC	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BEE0DC1	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BEE0DDF	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BEE0A24	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BEE0DBB	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BEE0DDD	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BEE0DC5	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BEE0A25	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BEE0A13	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BEE0A0A	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BEE0DFC	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BEE0DC0	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BEE0E01	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BEE0A02	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BEE09D9	11/6/2023	Chinook

Cougar Dam	RO	3DD.003BD22363	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE1432	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE141F	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE1450	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE1429	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE1456	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE1449	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE1431	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE144D	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE140D	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD22B83	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD22B8D	11/1/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003BD224DF	11/4/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003BD224C5	11/4/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003BD224C2	11/4/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003BD224D2	11/4/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003BD224ED	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BEE107C	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE10C9	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE1080	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE108E	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE107A	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE109E	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE107E	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE10A3	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE142E	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE1427	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE1416	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE143D	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE143C	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE1434	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE143E	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE13FC	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE1442	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD22B6C	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD22B78	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BD22B85	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE1430	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE1408	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE143A	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE1405	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE1437	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE1417	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE1445	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE1413	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE1448	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE1426	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE143F	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE140C	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE1412	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE1454	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE1428	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE1453	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE142B	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE144C	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE141C	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE1455	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE1451	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE140F	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE1444	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE13FE	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE141D	11/1/2023	Chinook
Cougar Dam	RO	3DD.003BEE1414	11/1/2023	Chinook

Cougar Dam	RO	3DD.003BD22D90	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD22D2F	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD22D73	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD22D4E	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD22D5A	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD22D40	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD22D6F	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD22D53	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD22D52	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD22D51	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD22D37	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD22D77	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD22D30	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD22D31	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD22D71	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD22D66	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD22D76	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD22D6E	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD22D7F	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD22D89	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD22D87	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD22375	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD22396	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD224F0	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BEE141E	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE1436	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE1404	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE1433	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE143B	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE13FB	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE1403	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE1415	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE144E	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BD23201	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BD23221	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BD23218	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BD231F4	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BD23238	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BD231F8	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BD23227	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BD2323C	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BD23230	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BD231FD	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BD23206	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BD231EB	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BD231EC	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BD2323E	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BD23212	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BD231F9	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BD231F7	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BD231EF	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BD39748	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BD39754	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE084A	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE0862	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE0870	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE0841	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE0866	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE0889	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE0865	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE0858	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE0855	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE0843	11/2/2023	Chinook

Cougar Dam	RO	3DD.003BEE083E	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE0878	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE083F	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE0869	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE0849	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE0888	11/2/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003BD224CE	11/5/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003BD224F7	11/5/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003BD224BF	11/5/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003BD224D5	11/5/2023	Chinook
Foster Dam Head of Reservoir- South Santiam River	5 ft	3DD.003BD22647	11/4/2023	O. mykiss
Cougar Dam	RO	3DD.003BEE1018	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE1054	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE1057	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE103A	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE104C	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE106A	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE1034	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE1052	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE1042	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE101B	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE1044	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE1058	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE1023	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE101F	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE1060	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE105A	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE1037	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE1021	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE1031	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE1045	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE100F	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE1011	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE1064	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE1051	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE1053	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE1029	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE1422	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE1440	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE1420	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE1419	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE1400	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE140A	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE1409	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE1411	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE13FD	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE1439	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BD224CD	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD224F5	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD224B0	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD224F8	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD224AF	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD224B2	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD224AD	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD224BD	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD2239B	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD223A2	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD223A9	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD223AB	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD223C2	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD223B9	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD223CC	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD223C1	11/7/2023	Chinook

Cougar Dam	RO	3DD.003BD224D1	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD224DD	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD224E9	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD2249E	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD224A0	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD224DB	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD224B9	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD224F6	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD224E2	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD224CC	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD22498	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD2249A	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD224B1	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD224DE	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD224C1	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD224EC	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD2249B	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD231A7	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD224E3	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD224A6	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD224CB	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD224E8	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD224D6	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD224EF	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD224E7	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD224F1	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD224F3	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD224AC	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD224E0	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD224BA	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD224C6	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD224EB	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD224E5	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD224E4	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD224D9	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD224F4	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD224B4	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD224BC	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD2317A	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD2318D	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD23180	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD231C7	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD2317B	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD231A2	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD2317C	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD231D8	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD231B7	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD231D5	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD231B0	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD231CA	11/4/2023	Chinook
Foster Dam Head of Reservoir- South Santiam River	5 ft	3DD.003BD22B8E	11/3/2023	O. mykiss
Cougar Dam	RO	3DD.003BD229BD	11/10/2023	Chinook
Cougar Dam	RO	3DD.003BD229FD	11/10/2023	Chinook
Cougar Dam	RO	3DD.003BD229A9	11/10/2023	Chinook
Cougar Dam	RO	3DD.003BD22A00	11/10/2023	Chinook
Cougar Dam	RO	3DD.003BD229CE	11/10/2023	Chinook
Cougar Dam	RO	3DD.003BD229CF	11/10/2023	Chinook
Cougar Dam	RO	3DD.003BD229C8	11/10/2023	Chinook
Cougar Dam	RO	3DD.003BD229DB	11/10/2023	Chinook
Cougar Dam	RO	3DD.003BD229BC	11/10/2023	Chinook
Cougar Dam	RO	3DD.003BD229AF	11/10/2023	Chinook
Cougar Dam	RO	3DD.003BD229CC	11/10/2023	Chinook
Cougar Dam	RO	3DD.003BD229B4	11/10/2023	Chinook

Cougar Dam	RO	3DD.003BD229AB	11/10/2023	Chinook
Cougar Dam	RO	3DD.003BD229AC	11/10/2023	Chinook
Cougar Dam	RO	3DD.003BD229C9	11/10/2023	Chinook
Cougar Dam	RO	3DD.003BD229B3	11/10/2023	Chinook
Cougar Dam	RO	3DD.003BD229CA	11/10/2023	Chinook
Cougar Dam	RO	3DD.003BD229D8	11/10/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E528214	11/10/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E528239	11/10/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E528216	11/10/2023	Chinook
Cougar Dam	RO	3DD.003BD229C1	11/10/2023	Chinook
Cougar Dam	RO	3DD.003BD229B5	11/10/2023	Chinook
Cougar Dam	RO	3DD.003BD229E8	11/10/2023	Chinook
Cougar Dam	RO	3DD.003BD22A02	11/10/2023	Chinook
Cougar Dam	RO	3DD.003BD229D6	11/10/2023	Chinook
Cougar Dam	RO	3DD.003BD229AE	11/10/2023	Chinook
Cougar Dam	RO	3DD.003BD229AD	11/10/2023	Chinook
Cougar Dam	RO	3DD.003BD229B8	11/10/2023	Chinook
Cougar Dam	RO	3DD.003BD229AA	11/10/2023	Chinook
Cougar Dam	RO	3DD.003BD229B2	11/10/2023	Chinook
Cougar Dam	RO	3DD.003BD229D2	11/10/2023	Chinook
Cougar Dam	RO	3DD.003BD229E4	11/10/2023	Chinook
Cougar Dam	RO	3DD.003BD229B7	11/10/2023	Chinook
Cougar Dam	RO	3DD.003BD229B1	11/10/2023	Chinook
Cougar Dam	RO	3DD.003BD229BB	11/10/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E528215	11/11/2023	Chinook
Cougar Dam	RO	3DD.003BD229D4	11/10/2023	Chinook
Cougar Dam	RO	3DD.003BD229E3	11/10/2023	Chinook
Cougar Dam	RO	3DD.003BD229B0	11/10/2023	Chinook
Cougar Dam	RO	3DD.003BD229E9	11/10/2023	Chinook
Cougar Dam	RO	3DD.003BD229C2	11/10/2023	Chinook
Cougar Dam	RO	3DD.003BD229C5	11/10/2023	Chinook
Cougar Dam	RO	3DD.003BD229F3	11/10/2023	Chinook
Cougar Dam	RO	3DD.003BD229C7	11/10/2023	Chinook
Cougar Dam	RO	3DD.003BD229B6	11/10/2023	Chinook
Cougar Dam	RO	3DD.003BD229D0	11/10/2023	Chinook
Cougar Dam	RO	3DD.003BD229EB	11/10/2023	Chinook
Cougar Dam	RO	3DD.003BD229F8	11/10/2023	Chinook
Cougar Dam	RO	3DD.003BD229F4	11/10/2023	Chinook
Cougar Dam	RO	3DD.003BD22A03	11/10/2023	Chinook
Cougar Dam	RO	3DD.003BD229E1	11/10/2023	Chinook
Cougar Dam	RO	3DD.003BD229FA	11/10/2023	Chinook
Cougar Dam	RO	3DD.003BD229E2	11/10/2023	Chinook
Cougar Dam	RO	3DD.003BD229FC	11/10/2023	Chinook
Cougar Dam	RO	3DD.003BD229FE	11/10/2023	Chinook
Cougar Dam	RO	3DD.003BD229F1	11/10/2023	Chinook
Cougar Dam	RO	3DD.003BD229DE	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E5282AD	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E528273	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E52826E	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E528291	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E528261	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E528283	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E528300	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E5282E4	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E5282F3	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E5282C8	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E52830C	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E5282EF	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E5282FB	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E5282EC	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E52830A	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E52831B	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E528323	11/10/2023	Chinook

Cougar Dam	RO	3DD.003E5282D4	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E5282EB	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E5282D7	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E528314	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E528313	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E5282F5	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E5282C6	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E5282E5	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E5282C9	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E5282FD	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E5282D5	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E5282CF	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E5282F1	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E5282FE	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E5282FC	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E528317	11/10/2023	Chinook
Cougar Dam	RO	3DD.003BEE1410	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE13F7	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE1435	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE1438	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE1406	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE13F9	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE13F5	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE13FF	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE140E	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE1402	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE1401	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE13F8	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE1457	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE1425	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BD23228	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BD2322A	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BD2320E	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE089A	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE0894	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE085A	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE0840	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE0879	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE0868	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE0846	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE084C	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE088F	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE0891	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE0845	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BEE0854	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BD232A1	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BD2326D	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BD2324E	11/2/2023	Chinook
Cougar Dam	RO	3DD.003BD229A2	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD22954	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD22987	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD2294C	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD2294A	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD2296E	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD2298F	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD22985	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD229A1	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD22996	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD22992	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD22969	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD22982	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD2299A	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD22998	11/4/2023	Chinook

Cougar Dam	RO	3DD.003BD22993	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD2295D	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD22984	11/4/2023	Chinook
Cougar Dam	RO	3DD.003BD2238C	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD22391	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD2239C	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD2238F	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD2239A	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD22370	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD22369	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD2237F	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD223CA	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD223B1	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD223BD	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD223BB	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD223B8	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD2237E	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD2237D	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD22381	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD223A5	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD22D75	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD22D7C	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD22F5D	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD22F6D	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD22F5A	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD22F30	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD22F5E	11/7/2023	Chinook
Cougar Dam	RO	3DD.003BD22379	11/7/2023	Chinook
Lookout Point Head of Reservoir	5 ft	3DD.003BEE0DE2	11/1/2023	Chinook
Foster Dam Head of Reservoir- South Santiam River	5 ft	3DD.003E528187	11/11/2023	O. mykiss
Cougar Dam	RO	3DD.003E5282CA	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E528316	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E52830D	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E5282DC	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E5282E7	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E52830B	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E528308	11/10/2023	Chinook
Cougar Dam	RO	3DD.003E5282CC	11/10/2023	Chinook
Cougar Dam	RO	3DD.003BD22832	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD22834	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD22821	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD22830	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD2285F	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD22857	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD2284C	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD2285F	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD2282A	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD23204	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD2320C	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD23211	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD23217	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD2321F	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD2321A	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD231FB	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD231E4	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD23207	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD231FA	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD23229	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD23224	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD23220	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD231F1	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD23216	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD2320D	11/3/2023	Chinook

Cougar Dam	RO	3DD.003BD23215	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD231FE	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD2320A	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD231E3	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD2321C	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD231E2	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD23226	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD231DE	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD23240	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD23239	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD2322F	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD231F6	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD23236	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD23231	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD23202	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD2321B	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD231F0	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD231E0	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD231FC	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD23205	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD231EE	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD2322B	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD231E9	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD23232	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD23295	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD2326B	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD22913	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD22927	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD2290E	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD2291A	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD22937	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD228F8	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD22905	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD228E3	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD22906	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD228F6	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD22944	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD228EF	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD228F2	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD22908	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD2290D	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD22912	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD22923	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD22900	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD228F5	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD22936	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD228F9	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD22919	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD228FD	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD228EC	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD228FF	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD2290C	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD22907	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD22925	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD22938	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD2291B	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD22940	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD2291D	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD2292B	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD2293F	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD2293C	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD22901	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD2291F	11/5/2023	Chinook

Cougar Dam	RO	3DD.003BD22831	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD2285A	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD2286F	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD2284D	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD22868	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD2286C	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD22855	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD2286B	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD22862	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD22835	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD22847	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD2283E	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD2283D	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD22854	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD2286E	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD2286A	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD22844	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD22870	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD230B8	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD230C6	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD230C8	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD2310C	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD230FE	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD230CA	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD230BC	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD230FD	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD230F4	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD230CB	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD230F3	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD230CC	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD23113	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD22840	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD2283F	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD2281F	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD22863	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD230F1	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD230EF	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD230DF	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD230FA	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD230B4	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD230E3	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD230B5	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD23103	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD230ED	11/5/2023	Chinook
Cougar Dam	RO	3DD.003BD23278	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD23243	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD23271	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD23262	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD2299E	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD2298D	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD22955	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD2298A	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BD22989	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BEE06EB	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BEE06EE	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BEE0709	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BEE06DB	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BEE06CC	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BEE06DE	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BEE0701	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BEE06BC	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BEE06B1	11/3/2023	Chinook
Cougar Dam	RO	3DD.003BEE06FD	11/3/2023	Chinook

Cougar Dam	RO	3DD.003BD22D7D	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22D80	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22D78	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD23089	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD2305C	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD23079	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD230A2	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD23087	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD230A1	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD23085	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD230AC	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD23098	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD2309F	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD23090	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD23071	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD230A7	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD23082	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD2307C	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD23097	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD230AA	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD2305E	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD23094	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD230B0	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22D46	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22D3E	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22D4C	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22D68	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22D74	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22D79	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22D8A	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22D2D	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22D84	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22D43	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22D8B	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22D62	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22D6C	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22D86	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22D42	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD2264B	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22626	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD2267B	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BEE09FC	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BEE0A2D	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BEE0DEF	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BEE0DBF	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BEE0DE0	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BEE0DED	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BEE0DC8	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BEE0DC2	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BEE09DB	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BEE09D4	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BEE0A1E	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BEE09EB	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD230FB	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD230E2	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD23104	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD230B3	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD230D4	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD23111	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD230F7	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD230BB	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD230D1	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD230DA	11/6/2023	Chinook

Cougar Dam	RO	3DD.003BEE11D8	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22AC9	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22AA8	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22ACE	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22AC6	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22ABC	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22AA9	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22AB3	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22AAE	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22A93	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22A78	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22AA5	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22AB6	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22A83	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22AA7	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22A8E	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22A9F	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22A7A	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22AD4	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22AA6	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22A71	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22ACA	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22AC7	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22A84	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22ABD	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22ACB	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22AAD	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22A8F	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22A99	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22A77	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22A8A	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22AB1	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22AD0	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22A9C	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22AB2	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22AC5	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22AA1	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22A9D	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22A7E	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22ABE	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22A89	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22AA0	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22AC8	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22AAC	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22AD2	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22AB8	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22AB0	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22A8C	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22A74	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22A87	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22A82	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD2297C	11/6/2023	Chinook
Cougar Dam	RO	3DD.003BD22967	11/6/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E5283E6	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E528235	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E528234	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E52825F	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E52823B	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E528250	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E5281FD	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E5281FF	11/15/2023	Chinook
Cougar Dam	RO	3DD.003E528217	11/15/2023	Chinook
Foster Dam Head of Reservoir- South Santiam River	5 ft	3DD.003E52815E	11/10/2023	Chinook

Cougar Dam	RO	3DD.003E5282D9	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E5282F8	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E5282CE	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E5282E0	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E5282DA	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E5282E3	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E528321	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E5282CB	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E528311	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E5282DB	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E528304	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E528315	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E5282E9	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E5282D2	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E528320	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E5282EE	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E528325	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E528303	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E52831E	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E528306	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E528307	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E5282C7	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E528329	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E5282FF	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E528309	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E5282E2	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E5282D0	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E528326	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E52830E	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E52831C	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E5282ED	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E5282DD	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E528318	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E528312	11/11/2023	Chinook
Cougar Dam	RO	3DD.003BD22A3A	11/8/2023	Chinook
Cougar Dam	RO	3DD.003BD22A59	11/8/2023	Chinook
Cougar Dam	RO	3DD.003BD22A2D	11/8/2023	Chinook
Cougar Dam	RO	3DD.003BD22A35	11/8/2023	Chinook
Cougar Dam	RO	3DD.003BD22A31	11/8/2023	Chinook
Cougar Dam	RO	3DD.003BD22A1B	11/8/2023	Chinook
Cougar Dam	RO	3DD.003BD22A2B	11/8/2023	Chinook
Cougar Dam	RO	3DD.003BD22A5A	11/8/2023	Chinook
Cougar Dam	RO	3DD.003BD22A38	11/8/2023	Chinook
Cougar Dam	RO	3DD.003BD22A21	11/8/2023	Chinook
Cougar Dam	RO	3DD.003BD22A28	11/8/2023	Chinook
Cougar Dam	RO	3DD.003BD22A50	11/8/2023	Chinook
Cougar Dam	RO	3DD.003BD22A6C	11/8/2023	Chinook
Cougar Dam	RO	3DD.003BD22A6F	11/8/2023	Chinook
Cougar Dam	RO	3DD.003BD22A24	11/8/2023	Chinook
Cougar Dam	RO	3DD.003BD22A22	11/8/2023	Chinook
Cougar Dam	RO	3DD.003BD22A48	11/8/2023	Chinook
Cougar Dam	RO	3DD.003BD22A70	11/8/2023	Chinook
Cougar Dam	RO	3DD.003BD22A42	11/8/2023	Chinook
Cougar Dam	RO	3DD.003BD22A5D	11/8/2023	Chinook
Cougar Dam	RO	3DD.003BD22A0F	11/8/2023	Chinook
Cougar Dam	RO	3DD.003BD22A66	11/8/2023	Chinook
Cougar Dam	RO	3DD.003BD22A62	11/8/2023	Chinook
Cougar Dam	RO	3DD.003BD22A27	11/8/2023	Chinook
Cougar Dam	RO	3DD.003BD22A11	11/8/2023	Chinook
Cougar Dam	RO	3DD.003BD22A68	11/8/2023	Chinook
Cougar Dam	RO	3DD.003BD22A1E	11/8/2023	Chinook
Cougar Dam	RO	3DD.003BD22A45	11/8/2023	Chinook
Cougar Dam	RO	3DD.003BD22A20	11/8/2023	Chinook

Cougar Dam	RO	3DD.003BD22A51	11/8/2023	Chinook
Cougar Dam	RO	3DD.003BD22A1C	11/8/2023	Chinook
Cougar Dam	RO	3DD.003BD22A3B	11/8/2023	Chinook
Cougar Dam	RO	3DD.003BD22A6A	11/8/2023	Chinook
Cougar Dam	RO	3DD.003BD22A5C	11/8/2023	Chinook
Cougar Dam	RO	3DD.003BD22A3E	11/8/2023	Chinook
Cougar Dam	RO	3DD.003BD22A41	11/8/2023	Chinook
Cougar Dam	RO	3DD.003BD22A18	11/8/2023	Chinook
Cougar Dam	RO	3DD.003BD22A32	11/8/2023	Chinook
Cougar Dam	RO	3DD.003E5282F7	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E5282D6	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E5282F4	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E5282CD	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E5282FA	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E5282E8	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E528324	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E5282F6	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E5282F0	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E528248	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E528255	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E528203	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E528241	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E528226	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E52822A	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E52825D	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E528229	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E52820F	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E528207	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E528224	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E528209	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E528251	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E528249	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E528215	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E528210	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E528208	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E52823A	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E528228	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E52823F	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E528238	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E528257	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E52820E	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E52824D	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E52822C	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E528222	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E528244	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E52824B	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E528211	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E52824C	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E52821A	11/11/2023	Chinook
Cougar Dam	RO	3DD.003E52823F	11/11/2023	Chinook
Foster Dam Head of Reservoir- South Santiam River	5 ft	3DD.003E528163	11/14/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E528200	11/13/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E528227	11/13/2023	Chinook
Cougar Dam Head of Reservoir	5 ft	3DD.003E528236	11/13/2023	Chinook
Cougar Dam	RO	3DD.003BD22E92	11/9/2023	Chinook
Cougar Dam	RO	3DD.003BD22E81	11/9/2023	Chinook
Cougar Dam	RO	3DD.003BD22E7E	11/9/2023	Chinook
Cougar Dam	RO	3DD.003BD22E7C	11/9/2023	Chinook
Cougar Dam	RO	3DD.003BD22E5C	11/9/2023	Chinook
Cougar Dam	RO	3DD.003BD22E6D	11/9/2023	Chinook
Cougar Dam	RO	3DD.003BD22E67	11/9/2023	Chinook
Cougar Dam	RO	3DD.003BD22E80	11/9/2023	Chinook
Cougar Dam	RO	3DD.003BD22E73	11/9/2023	Chinook

Cougar Dam	RO	3DD.003BD22E65	11/8/2023	Chinook
Cougar Dam	RO	3DD.003BD22E86	11/8/2023	Chinook
Cougar Dam	RO	3DD.003BD22E7F	11/8/2023	Chinook
Cougar Dam	RO	3DD.003BD22E76	11/8/2023	Chinook
Cougar Dam	RO	3DD.003BD22E7B	11/8/2023	Chinook
Cougar Dam	RO	3DD.003BD22EAF	11/8/2023	Chinook
Cougar Dam	RO	3DD.003BD22E79	11/8/2023	Chinook